

Somaiya Vidyavihar University

Annexure 12B - Details of various boards/councils formed.

SVU/R/O/19-20/027

4th January 2020

Sub: Constitution of Faculty of Engineering & Technology - Orders issued

Ref: Somaiya Vidyavihar University Act 2019

The Faculty of Engineering & Technology - as approved by the Vice-Chancellor of the Somaiya Vidyavihar University.

(1) The Faculty of Engineering & Technology shall consist of following members, namely:-

- (a) The Dean of the Faculty Engineering & Technology
Dr. Shubha Pandit, Dean, Faculty of Engineering & Technology
- (b) Chairperson of Each Board of Studies- Member
(i) Dr. Deepak Sharma, Chairperson, BOS Computer Engineering
(ii) Dr. Jagannath Nirmal, Chairperson, BOS Electronics Engineering of Engineering
(iii) Dr. Ameya Naik, Chairperson, BOS Electronics and Telecommunication Engineering
(iv) Dr. Irfan S., Chairperson, BOS Information Technology,
(v) Dr. Ramesh Lekurwale, Chairperson BOS Mechanical Engineering
- (c) One Member Nominated by each Board of Studies
(i) Dr. M. Sasikumar Sr. Director, C-DAC, Mumbai, Nominated by - BOS Computer Engineering
(ii) Dr. M B Patil, Professor, IIT-Bombay, Nominated by - BOS Electronics Engineering
(iii) Dr. Ramesh G. Karandikar, Nominated by - BOS, Electronics & Telecommunication Engineering
(iv) Dr. Surya Durbha, Professor, Nominated by - BOS Information Technology
(v) Dr. S. R. Nikam, Nominated by - BOS Mechanical Engineering
- (d) Five Special invitees who are eminent scholars nominated by Vice-Chancellor
(i) Dr. G Sivakumar, Professor, Computer Science and Engineering Department, IIT, Bombay
(ii) Dr. Rohin Daruwala, Professor, Electrical Engineering Department, VJTI, Mumbai
(iii) Dr. Kushal Tuckley, Adjunct Professor, Department of Electrical Engineering, IIT, Bombay
(iv) Dr. Sridhar Iyer, Head, Education Technology Dept., IIT Bombay
(v) Dr. Suhas Mohite, Professor, Government College of Engineering, Aurangabad

(2) The Dean of the Faculty of Engineering & Technology will be the ex-officio Chairperson

(3) The Powers and Functions of the Faculty shall be such as may be specified by the Statutes



T R U S T

Somaiya Bhavan, 45-47, Mahatma Gandhi Road, Fort, Mumbai-400007, INDIA
Telephone: (91-22)2204 8272 / 6170 2100 Fax: (91-22) 2204 7799
E-mail: info@somaiya.edu www.somaiya.edu





- (4) The Faculty of Engineering & Technology shall meet minimum at least twice in every year
- (5) The quorum for the meetings of the Faculty of Engineering & Technology shall be one third of the members
- (6) The term of the nominated members shall be three years

Orders are issued accordingly.

Gilke
4/1/2020
Prof. Nanekumar R. Gilke
Registrar,
Somaiya Vidyavihar University

To:
All the members

Cc:
1: The Office Vice Chancellor
2. CFO
5. Office File



Gilke



T R U S T



Somaiya Vidyavihar

K J Somaiya Comprehensive College of Education, Training & Research (Autonomous)
(Re accredited 'A' Grade by NAAC)

K. J. Somaiya College of Education

Faculty of Education Members List

Dr. Sarla A. Santwani -The Chairman, Faculty of Education, Head of Department

Prof Dr Dipti Oza - Professor, CASE, The M.S University of Vadodara

Prof Dr Sybil Thomas- Professor - Dept of Education, University of Mumbai

Dr Andrea Coutinho- Associate Professor, Sophia College, Mumbai

Dr Rajiv Jha- Associate Professor, BTTC College, HSCB University, Mumbai

Dr. Kalpana Kharade –Adjunct Faculty Member

Dr. Rupal Thakkar -Convenor B. Ed

Dr. Hema Bhadawkar- Convenor PGDEM

Dr. Pooja Birwatkar-Convenor M. Ed

Ms Usha Sharma – Faculty Member

Ms Takshashila Jadhav- Faculty Member

Dr Manisha Gawde- Faculty Member

Ms Vidya Remesh- Faculty Member

Date: 17/07/2020



g/ke

S. Santwani

Dr. Sarla A. Santwani

Dean

Faculty of Education

K. J. Somaiya Comprehensive College
of Education, Training and Research
Vidyavihar, Vidyavihar
Mumbai - 400 077



SVU/R/O/19-20/028

7th January 2020

Sub: Constitution of Faculty of Dharma Studies - Orders issued

Ref: Somaiya Vidyavihar University Act 2019

The Faculty of Dharma Studies - as approved by the Vice-Chancellor of the Somaiya Vidyavihar University.

(1) The Faculty of Dharma Studies shall consist of following members, namely:-

(a) The Dean of the Faculty Dharma Studies

Dr. Kala Acharya, Dean of Dharma Studies

(b) Chairperson of Each Board of Studies- Member

(i) *Dr. Supriya Rai, Chairperson, BOS in Pali & Buddhist Studies*

(ii) *Dr. Pallavi Jambhale, Chairperson. BOS in Ancient Indian History, Culture and Archaeology*

(iii) *Prof. Kamal Sheel, Chairperson, BOS in China Studies*

(iv) *Dr. Shuddhatam Prakash Jain, Chairperson, BOS in Jainism & Prakrut*

(c) One Member Nominated by each Board of Studies

(i) *Dr. Prachi Pathak, I/c Principal, K. J. Somaiya Bharatiya Sanskriti Peetham*

(ii) *Dr. Rudrakasha Sakrikar, K. J. Somaiya Bharatiya Sanskriti Peetham*

(iii) *Dr. Bhagyashri Bavare, K. J. Somaiya Centre for Buddhist Studies*

(iv) *Mrs. Kavita Pai, K. J. Somaiya Centre for Buddhist Studies*

(v) *Dr. Satyendra Upadhyay, K. J. Somaiya Centre for Buddhist Studies*

(vi) *Dr. Kokila Shah, K. J. Somaiya Centre for Studies in Jainism*

(d) Five Special invitees who are eminent scholars nominated by Vice-Chancellor

(i) *Dr. Malhar Kulkarni, Professor of Sanskrit, IIT, Bombay*

(ii) *Dr. Vishwas Mandlik, Vice-Chancellor, Yogavidya Gurukul (Yoga University)*

(iii) *Dr. Lata Deokar, Adjunct Professor, Dept. of Pali, Savitribai Phule Pune University*

(iv) *Dr. Kanchana Mahadevan, Professor at Dept. of Philosophy, University of Mumbai*

(v) *Dr. Abhay Doshi, HOD, Dept. of Gujrati, University of Mumbai*

(2) The Dean of the Faculty of Dharma Studies will be the ex-officio Chairperson

(3) The Powers and Functions of the Faculty shall be such as may be specified by the Statutes



T R U S T

Somaiya Bhavan, 45-47, Mahatma Gandhi Road, Fort, Mumbai- 400 001, INDIA.

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- (4) The Faculty of Dharma Studies shall meet minimum at least twice in every year
- (5) The quorum for the meetings of the Faculty of Dharma Studies shall be one third of the members
- (6) The term of the nominated members shall be three years

Orders are issued accordingly.

Gilke
7/1/2020
Prof. Nandkumar R. Gilke
Registrar,
Somaiya Vidyavihar University

To:
All the members

Cc:
1: The Office Vice Chancellor
2. CFO
5. Office File

Gilke



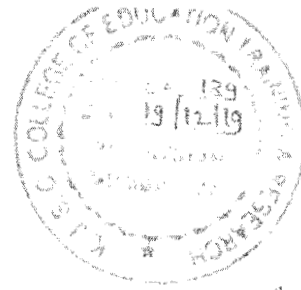
TRUST

Somaiya Bhavan, 45-47, Mahatma Gandhi Road, Fort, Mumbai- 400 001, INDIA.

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Somaiya Vidyavihar University
Vidyavihar East, Mumbai- 400077



SVU/R/O/19-20/013

18th December 2019

Sub: Constitution of Board of Studies in Education of the K J Somaiya Comprehensive College of Education, Training and Research (A Constituent Academic Unit of Somaiya Vidyavihar University)- Orders issued

Ref: Somaiya Vidyavihar University Act 2019

The Board of Studies in Education of the K J Somaiya Comprehensive College of Education, Training and Research (A Constituent Academic Unit of Somaiya Vidyavihar University) - as approved by the Vice-Chancellor of the Somaiya Vidyavihar University.

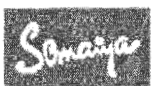
(1) The Board of Studies in Education shall consist of following members, namely:-

- (a) The Chairperson, Board of Studies
Dr. Sarla A Santwani, Dean, Faculty of Education
- (b) Academician – Member
Prof. Manjula P Rao, HOD, Regional Institute of Education, Mysuru, Karnataka
- (c) Industry – Member
Mr. Howard Gee, DSB International School, Garodia International Centre for Learning, Mumbai
- (d) Research Institute – Member
Prof. Sugra Chunawala, Homi Bhabha Institute of Science Education, Mumbai
- (e) Alumni Industry – Member
Dr. Sunil Karve, Babasaheb Gawade Institute of Management Studies, Mumbai
- (f) Faculty Member (Professor)
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- (g) Faculty Member (Associate Professor)
Dr. Kalpana Kharade
- (h) Faculty Member (Assistant Professor)
Ms. Rupal Thakkar



Sarla A Santwani
19/12/19
Gilke

Gilke



FOR UMS-T

Somaiya Bhavan, 45-47, Mahatma Gandhi Road, Fort, Mumbai- 400 001, INDIA.

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Somaiya Vidyavihar University

Vidyavihar East, Mumbai- 400077

(i) Student – Member

Ms. Chandni Thakkar

(2) The Dean, Faculty of Education of the University shall be the Chairperson of the Board of Studies

(3) The powers and functions of the Board of Studies shall be such as may be specified by the Statutes

(4) The Board of Studies shall meet at least twice in every year

(5) The quorum for the meetings of the Board of Studies shall be one third of the members

(6) The term of the nominated members shall be three years

Orders are issued accordingly.

Gilke
Prof. Nandkumar Rangnath Gilke
Registrar, Somaiya Vidyavihar University

To:

All the members

Cc:

- 1: The Office Vice Chancellor
2. The office of the Dean, Faculty of Education
3. CFO
5. Office File

Gilke



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Somaiya Vidyavihar University

Vidyavihar East, Mumbai- 400077

SVU/R/O/19-20/005

6th December 2019

Sub: Constitution of Board of Studies in Information Technology of the K J Somaiya College of Engineering (A Constituent Academic Unit of Somaiya Vidyavihar University)- Orders issued

Ref: Somaiya Vidyavihar University Act 2019

The Board of Studies in Information Technology of K J Somaiya College of Engineering (A Constituent Academic Unit of Somaiya Vidyavihar University) - as approved by the Vice-Chancellor of the Somaiya Vidyavihar University.

(1) The Board of Studies in Information Technology shall consist of following members, namely:-

(a) The Chairman, Board of Studies

Dr. Irfan A. Siddavatam, Head of Department

(b) Academician – Member

Dr. Parikshit Mahalle, Professor & Head, Department of Computer Engineering, Smt. Kashibai Navale College of Engg., Pune

(c) Industry – Member

Mr. Mukesh D. Jain, CTO, Capgemini, Mumbai

(d) Research Institute – Member

Dr. Surya Durbha, Professor, Centre of Studies in Resources Engineering, IIT Bombay

(e) Alumni Industry – Member

Mr. Sudarshan Pisupathy, Smokescreen Technologies Private Limited

(f) Faculty Member (Professor)

(g) Faculty Member (Associate Professor)

Mrs. Nandana Prabhu

g/ikr



*g/ikr
06/12/19*



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Somaiya Vidyavihar University

Vidyavihar East, Mumbai- 400077

(h) Faculty Member (Assistant Professor)

Ms. Ashwini Dalvi

(i) Student – Member

Mr. Prem Modi (TY B.Tech IT.)

- (2) The Head of Department shall be the Chairperson of the Board of Studies
- (3) The powers and functions of the Board of Studies shall be such as may be specified by the Statutes
- (4) The Board of Studies shall meet at least twice in every year
- (5) The quorum for the meetings of the Board of Studies shall be such as may be specified by the Statutes
- (6) Dean, Faculty of Engineering and Technology of the University shall be the permanent invitee of the Board of Studies.
- (7) The term of the nominated members shall be three years

Orders are issued accordingly.

Gilke
6/12/2019
Prof. Nandkumar Rangnath Gilke
Registrar, Somaiya Vidyavihar University

To:

All the members

Cc:

1. The Office Vice Chancellor
2. The office of the Dean, Faculty of Engineering and Technology
3. CFO
5. Office File



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Somaiya Vidyavihar University

Vidyavihar East, Mumbai- 400077

SVU/R/O/19-20/002

6th December 2019

**Sub: Constitution of Board of Studies in Computer Engineering of the
K J Somaiya College of Engineering (A Constituent Academic Unit of
Somaiya Vidyavihar University)- Orders issued**

Ref: Somaiya Vidyavihar University Act 2019

The Board of Studies in Computer Engineering of K J Somaiya College of Engineering (A Constituent Academic Unit of Somaiya Vidyavihar University) - as approved by the Vice-Chancellor of the Somaiya Vidyavihar University.

(1) The Board of Studies in Computer Engineering shall consist of following members, namely:-

(a) The Chairman, Board of Studies

Dr. Deepak Sharma, Head of Department

(b) Academician – Member

Dr. Dharendra Mishra, Professor MPSTME, NMIMS University Mumbai

(c) Industry – Member

Dr. M.Sasikumar, Senior Director, C-DAC Mumbai

(d) Research Institute – Member

*Dr. G Sivakumar, Professor Computer Science and Engineering Department
Indian Institute of Technology, Bombay*

(e) Alumni Industry – Member

*Mr. Dhawal Chothani, Senior Manager, Technology Dept.
Morgan Stanley Advantage Services, Mumbai*

Gilke

(f) Faculty Member (Professor)

Dr. Manish Potey

(g) Faculty Member (Associate Professor)

Dr. Prasanna Shete

(h) Faculty Member (Assistant Professor)

Ms. Pradnya Gotmare



*Gilke
6/12/19*



T R U S T

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Somaiya Vidyavihar University

Vidyavihar East, Mumbai- 400077

- (i) Student – Member
Mr. Jasdeep Singh Grover (LY B.Tech Comp.)
- (2) The Head of Department shall be the Chairperson of the Board of Studies
- (3) The powers and functions of the Board of Studies shall be such as may be specified by the Statutes
- (4) The Board of Studies shall meet at least twice in every year
- (5) The quorum for the meetings of the Board of Studies shall be such as may be specified by the Statutes
- (6) Dean, Faculty of Engineering and Technology of the University shall be the permanent invitee of the Board of Studies.
- (7) The term of the nominated members shall be three years

Orders are issued accordingly.

Gilke
6/12/2019
Prof. Nandkumar Rangnath Gilke
Registrar, Somaiya Vidyavihar University

To:
All the members

Co:
1. The Office Vice Chancellor
2. The office of the Dean, Faculty of Engineering and Technology
3. CFO
5. Office File



T R U S T

Somaiya Bhavan, 45-47, Mahatma Gandhi Road, Fort, Mumbai- 400 001, INDIA.

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SVU/R/O/19-20/037

23rd June 2020

Sub: Constitution of Board of Studies in M.Tech Energy Engineering-An Interdisciplinary Program of the K J Somaiya College of Engineering (A Constituent College of Somaiya Vidyavihar University)- Orders issued

Ref: Somaiya Vidyavihar University Act 2019

The Board of Studies in M.Tech Energy Engineering-An Interdisciplinary Program of K J Somaiya College of Engineering (A Constituent College of Somaiya Vidyavihar University - as approved by the Vice-Chancellor of the Somaiya Vidyavihar University.

(1) The Board of Studies in M.Tech Energy Engineering-An Interdisciplinary Program shall consist of following members, namely:-

- (a) The Chairman, Board of Studies
Dr. Ramesh Lekurwale, Head of Department
- (b) Academician – Member
Dr U V Bhandarkar, Professor, Dept of Mech Engg. IIT Bombay
- (c) Industry – Member
Dr Dadasaheb Shendage, Sr. General Manager, h2e Power Systems Pvt. Ltd Pune
- (d) Research Institute – Member
Dr A. K. Panchal, Professor, Dept of Elect Engg S.V. NIT Surat
- (e) Alumni Industry – Member
Mr. Jash Vora , Robotic Process/ Testing Automation Intern, Piramal Enterprises Ltd. Mumbai
- (f) Faculty Member (Professor)
Dr Kashinath Patil
- (g) Faculty Member (Associate Professor)
Dr. S. R. Nikam
- (h) Faculty Member (Assistant Professor)
Mr P. S. Abhishek Bhadauria
- (i) Student – Member
Ms Pranjal Gandhre (S Y M.Tech. Energy Engineering Dept of Mech Engg.)



File





- (2) The Head of Department shall be the Chairperson of the Board of Studies
- (3) The powers and functions of the Board of Studies shall be such as may be specified by the Statutes
- (4) The Board of Studies shall meet at least twice in every year
- (5) The quorum for the meetings of the Board of Studies shall be such as may be specified by the Statutes
- (6) Dean, Faculty of Engineering and Technology of the University shall be the permanent invitee of the Board of Studies.
- (7) The term of the nominated members shall be three years

Orders are issued accordingly.

Gilke
23/6/2020
Prof. Nandkumar R Gilke
Registrar, Somaiya Vidyavihar University

To:
All the members

Cc:
1. The Office Vice Chancellor
2. The office of the Dean, Faculty of Engineering and Technology
3. CFO
5. Office File





Somaiya Vidyavihar University

Vidyavihar East, Mumbai- 400077

SVU/R/O/19-20/006

6th December 2019

Sub: Constitution of Board of Studies in Electronics Engineering of the K J Somaiya College of Engineering (A Constituent Academic Unit of Somaiya Vidyavihar University)- Orders issued

Ref: Somaiya Vidyavihar University Act 2019

The Board of Studies in Electronics Engineering of K J Somaiya College of Engineering (A Constituent Academic Unit of Somaiya Vidyavihar University) - as approved by the Vice-Chancellor of the Somaiya Vidyavihar University.

(1) The Board of Studies in Electronics Engineering shall consist of following members, namely:-

(a) The Chairman, Board of Studies

Dr. J H Nirmal, Head of Department

(b) Academician – Member

Dr. R N Awale, Chairman, BOS of Mumbai University, Professor, ETRX, VJTI

(c) Industry – Member

Dr. B.Vaidyanathan, Interface Design Association Pvt. Ltd, Navi Mumbai

(d) Research Institute – Member

Dr. M B Patil, IIT-Bombay, Mumbai

(e) Alumni Industry – Member

Shri. Shrikant Karve, Manager, Godrej Security Solutions, Mumbai.

(f) Faculty Member (Professor)

(g) Faculty Member (Associate Professor)

Dr. S. S. Kulkarni

(h) Faculty Member (Assistant Professor)

Prof. M. G. Kulkarni



T R U S T

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G. Kulkarni
6/12/19



Somaiya Vidyavihar University

Vidyavihar East, Mumbai- 400077

(i) Student – Member

Mr. Amogh Joshi (LY B.Tech ETRX.)

- (2) The Head of Department shall be the Chairperson of the Board of Studies
- (3) The powers and functions of the Board of Studies shall be such as may be specified by the Statutes
- (4) The Board of Studies shall meet at least twice in every year
- (5) The quorum for the meetings of the Board of Studies shall be such as may be specified by the Statutes
- (6) Dean, Faculty of Engineering and Technology of the University shall be the permanent invitee of the Board of Studies
- (7) The term of the nominated members shall be three years

Orders are issued accordingly.

Gilke
6/12/2019
Prof. Nandkumar Rangnath Gilke
Registrar, Somaiya Vidyavihar University

To:
All the members

Cc:
1. The Office Vice Chancellor
2. The office of the Dean, Faculty of Engineering and Technology
3. CFO
5. Office File



T R U S T

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Gilke



Somaiya Vidyavihar University

Vidyavihar East, Mumbai- 400077

SVU/R/O/19-20/004

6th December 2019

Sub: Constitution of Board of Studies in Electronics and Telecommunication Engineering of the K J Somaiya College of Engineering (A Constituent Academic Unit of Somaiya Vidyavihar University)- Orders issued

Ref: Somaiya Vidyavihar University Act 2019

The Board of Studies in Electronics and Telecommunication Engineering of K J Somaiya College of Engineering (A Constituent Academic Unit of Somaiya Vidyavihar University) - as approved by the Vice-Chancellor of the Somaiya Vidyavihar University.

(1) The Board of Studies in Electronics and Telecommunication Engineering shall consist of following members, namely:-

- (a) The Chairman, Board of Studies
Dr. Ameya K. Naik, Head of Department
- (b) Academician – Member
Dr. Mukesh D. Patil, Principal, Ramrao Adik Institute of Technology, Navi Mumbai
- (c) Industry – Member
Mr. Niket Raut, Senior Manager Capgemini, Airoli, Navi Mumbai
- (d) Research Institute – Member
Dr. Vikram M. Gadre, Professor, Department of Electrical Engineering, IIT, Bombay
- (e) Alumni Industry – Member
Mr. Sanket Vaidya, Manager, AI-Business Development, Accenture, Mumbai
- (f) Faculty Member (Professor)
Dr. Ramesh G. Karandikar
- (g) Faculty Member (Associate Professor)
Dr. Bharti A. Singh



gike
6/12/19





Somaiya Vidyavihar University

Vidyavihar East, Mumbai- 400077

(h) Faculty Member (Assistant Professor)

Dr. Kiran V. Ajitrao

(i) Student – Member

Ms. Saloni Bhambure (LY B.Tech EXTC.)

- (2) The Head of Department shall be the Chairperson of the Board of Studies
- (3) The powers and functions of the Board of Studies shall be such as may be specified by the Statutes
- (4) The Board of Studies shall meet at least twice in every year
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- (7) The term of the nominated members shall be three years

Orders are issued accordingly.

Gilke
6/12/2019
Prof. Nandkumar Rangnath Gilke
Registrar, Somaiya Vidyavihar University

To:

All the members

Cc:

1. The Office Vice Chancellor
2. The office of the Dean, Faculty of Engineering and Technology
3. CFO
5. Office File



T R U S T

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Somaiya Vidyavihar University

Vidyavihar East, Mumbai- 400077

SVU/R/O/19-20/003

6th December 2019

Sub: Constitution of Board of Studies in Mechanical Engineering of the K J Somaiya College of Engineering (A Constituent Academic Unit of Somaiya Vidyavihar University)- Orders issued

Ref: Somaiya Vidyavihar University Act 2019

The Board of Studies in Mechanical Engineering of K J Somaiya College of Engineering (A Constituent Academic Unit of Somaiya Vidyavihar University) - as approved by the Vice-Chancellor of the Somaiya Vidyavihar University.

(1) The Board of Studies in Mechanical Engineering shall consist of following members, namely:-

(a) The Chairman, Board of Studies

Dr. Ramesh Lekurwale, Head of Department

(b) Academician – Member

Dr. Vivek Sunnapwar, Chairman – BOS Mechanical Engineering, University of Mumbai

(c) Industry – Member

Mr. Rajan Kubal, Head – Solution Delivery Petro Marketing Division Reliance Corporate IT Park Ltd, Mumbai

(d) Research Institute – Member

Dr. U. V. Bhandarkar, Professor, Department of Mechanical Engineering, IIT-Mumbai

(e) Alumni Industry – Member

Mr. Jash Vora Robotic Process Testing Automation Intern, Piramal Enterprises Ltd, Mumbai

(f) Faculty Member (Professor)

Dr. N. R. Gilke

(g) Faculty Member (Associate Professor)

Dr. S. R. Nikam

(h) Faculty Member (Assistant Professor)

Ms. Shivangi Thakker



T R U S T

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gilke

gilke
6/12/19



Somaiya Vidyavihar University

Vidyavihar East, Mumbai- 400077

- (i) Student – Member
Bro. Hardik Gokharu (I.Y B.Tech Mech.)
- (2) The Head of Department shall be the Chairperson of the Board of Studies
- (3) The powers and functions of the Board of Studies shall be such as may be specified by the Statutes
- (4) The Board of Studies shall meet at least twice in every year
- (5) The quorum for the meetings of the Board of Studies shall be such as may be specified by the Statutes
- (6) Dean, Faculty of Engineering and Technology of the University shall be the permanent invitee of the Board of Studies.
- (7) The term of the nominated members shall be three years

Orders are issued accordingly.

Gilke
6/12/2019
Prof. Nandkumar Rangnath Gilke
Registrar, Somaiya Vidyavihar University

To:
All the members

Cc:
1. The Office Vice Chancellor
2. The office of the Dean, Faculty of Engineering and Technology
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Somaiya Vidyavihar University

Vidyavihar East, Mumbai- 400077

SVU/R/O/19-20/009

18th December 2019

**Sub: Constitution of Board of Studies in Jainism and Prakrit of the
K J Somaiya Centre for Studies in Jainism (A Constituent Academic
Unit of Somaiya Vidyavihar University)- Orders issued**

Ref: Somaiya Vidyavihar University Act 2019

The Board of Studies in Jainism and Prakrit of the K J Somaiya Centre for Studies in Jainism (A Constituent Academic Unit of Somaiya Vidyavihar University) - as approved by the Vice-Chancellor of the Somaiya Vidyavihar University.

(1) The Board of Studies in Jainism and Prakrit shall consist of following members, namely:-

- (a) The Chairperson, Board of Studies
Dr. Shuddhatam Prakash Jain, Acting Director, K.J Somaiya Centre for Studies in Jainism
- (b) Academician – Member
Dr. Maithili Gupte, Assistant Professor, K.J Somaiya College of Arts and Commerce
- (c) Industry – Member
Dr. Sharada Shreyani, Principal, L M College, Borivali East
- (d) Research Institute – Member
Dr. Suchitra Nayak, Principal, Thane College
- (e) Alumni Industry – Member
Mrs. Rupa Doshi
- (f) Faculty Member (Professor)
Dr. Kokila Shah, Hon. Professor, K.J Somaiya Centre for Studies in Jainism
- (g) Faculty Member (Associate Professor)
--
- (h) Faculty Member (Assistant Professor)
--
- (i) Student – Member
Ms. Sameer Shah



T R U S T

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g/ke

g/ke



Somaiya Vidyavihar University

Vidyavihar East, Mumbai- 400077

- (2) The Director shall be the Chairperson of the Board of Studies
- (3) The Dean, Faculty of Dharma Studies of the University shall be the permanent invitee of the Board of Studies
- (4) The powers and functions of the Board of Studies shall be such as may be specified by the Statutes
- (5) The Board of Studies shall meet at least twice in every year
- (6) The quorum for the meetings of the Board of Studies shall be one third of the members
- (7) The term of the nominated members shall be three years

Orders are issued accordingly.

Gilke
18/12/2019

Prof. Nandkumar Rangnath Gilke
Registrar, Somaiya Vidyavihar University

To:
All the members

- Cc:
1. The Office Vice Chancellor
 2. The office of the Dean, Faculty of Dharma Studies
 3. CFO
 5. Office File



T R U S T

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Gilke





SVU/R/O/19-20/016

4th January 2020

Sub: Constitution of Board of Studies in Accountancy & Finance of the S. K. Somaiya College (A Constituent Academic Unit of Somaiya Vidyavihar University)- Orders issued

Ref: Somaiya Vidyavihar University Act 2019

The Board of Studies in Accountancy & Finance of S. K. Somaiya College (A Constituent Academic Unit of Somaiya Vidyavihar University) - as approved by the Vice-Chancellor of the Somaiya Vidyavihar University.

(1) The Board of Studies in Accountancy & Finance shall consist of following members, namely:-

- (a) The Chairman, Board of Studies
CA, Monica Lodha, Director, S. K. Somaiya College
- (b) Academician – Member
Dr. CMA Kinnary Thakkar, HOD, Department of Commerce, Mumbai University, BOS Member
- (c) Industry – Member
Mr. Krishnan Subramaniam, BSR & Associates, Partner
- (d) Research Institute – Member
Tom Joseph, ISDC
- (e) Alumni Industry – Member
Mr. Sameer Gawade, Assistant Manager, ICICI Securities
- (f) Faculty Member (Professor)
Dr. Pankaj Trivedi, Professor and Area Chair Person, Finance and Law, Head of Ph.D. Program, K. J. Somaiya Institute of Management Studies and Research
- (g) Faculty Member (Associate Professor)



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(h) Faculty Member (Assistant Professor)

1. Dr. Shruti Chavarkar, S. K. Somaiya College of Arts, Science & Commerce
2. Mr. Prathamesh Tawade, S. K. Somaiya College of Arts, Science & Commerce
3. Mr. Deepak Chavan, S. K. Somaiya College of Arts, Science & Commerce

(i) Student – Member

Ms. Fatima Petiwalla, K. J. Somaiya College of Science & Commerce

(j) Invitee

1. Dr. Nishikant Jha, Coordinator of BCAF, Thakur College
2. Dr. Anugamini P. Srivastava, Symbiosis Institute of Business Management Pune, Symbiosis International (Deemed University)
3. Dr. Sachin Acharekar, K. J. Somaiya College of Science & Commerce

(2) The Director, S. K. Somaiya College shall be the Chairperson of the Board of Studies

(3) The powers and functions of the Board of Studies shall be such as may be specified by the Statutes

(4) The Board of Studies shall meet at least twice in every year

(5) One third of the members shall form the quorum

(6) The term of the nominated members shall be three years

Orders are issued accordingly.

Gilke 4/11/2020
Prof. Nandkumar R. Gilke
Registrar,
Somaiya Vidyavihar University

To:

All the members

Cc:

- 1: The Office Vice Chancellor
2. CFO
3. Office File



T R U S T

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SVU/R/O/19-20/019

4th January 2020

**Sub: Constitution of Board of Studies in Commerce of the
S. K. Somaiya College (A Constituent Academic Unit of
Somaiya Vidyavihar University)- Orders issued**

Ref: Somaiya Vidyavihar University Act 2019

The Board of Studies in Commerce of S. K. Somaiya College (A Constituent Academic Unit of Somaiya Vidyavihar University) - as approved by the Vice-Chancellor of the Somaiya Vidyavihar University.

(1) The Board of Studies in Commerce shall consist of following members, namely:-

(a) The Chairman, Board of Studies

Ms. Bhavana Patil, K. J. Somaiya College of Science & Commerce

(b) Academician – Member

Dr. Pradipkumar Chhajed, Principal, Member of LIC Committee, RRC Committee, In Charge Dean of Commerce faculty at KBC North Maharashtra University

(c) Industry – Member

Mr. Tejas Dawda, CS & Compliance Officer, AK Capital Service Ltd.

(d) Research Institute – Member

Dr. Mahalakshmi Kumar, HOD of Accountancy, Lala Lajpat Rai College

(e) Alumni Industry – Member

Mr. Viral Shah, Senior Analyst, Bank of America

(f) Faculty Member (Professor)

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(g) Faculty Member (Associate Professor)

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Telephone: (91-22)2204 8272 / 6170 2100 Fax: (91-22) 2204 7297 Website: www.somaiya.edu



gike



(h) Faculty Member (Assistant Professor)

1. Dr. Sharbani Bhattacharjee, K. J. Somaiya Institute of Management Studies and Research
2. Dr. Bharati Makhijani, K. J. Somaiya College of Science & Commerce

(i) Student – Member

Ms. Harshita Shetty, K. J. Somaiya College of Science & Commerce

(j) Invitee

1. CA Manisha Damle, Retired Associate Professor, Visiting Faculty in K. J. Somaiya College of Engineering.
2. Mr. Siddharth Gupta, AVP-Strategy & Planning, CREDABLE, Mumbai

(2) The powers and functions of the Board of Studies shall be such as may be specified by the Statutes

(3) The Board of Studies shall meet at least twice in every year

(4) One third of the members shall form the quorum

(5) Director, S. K. Somaiya College, Constituent Academic Unit of Somaiya Vidyavihar University shall be the permanent invitee of the Board of Studies.

(6) The term of the nominated members shall be three years

Orders are issued accordingly.

Gilke
4/7/2020
Prof. Nandkumar R. Gilke
Registrar,
Somaiya Vidyavihar University

To:
All the members

Cc:
1: The Office Vice Chancellor
2. Director, S. K. Somaiya College, Somaiya Vidyavihar University
3. CFO
5. Office File



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SVU/R/O/19-20/020

4th January 2020

**Sub: Constitution of Board of Studies in Computer Science of the
S. K. Somaiya College (A Constituent Academic Unit of
Somaiya Vidyavihar University)- Orders issued**

Ref: Somaiya Vidyavihar University Act 2019

The Board of Studies in Computer Science of S. K. Somaiya College (A Constituent Academic Unit of Somaiya Vidyavihar University) - as approved by the Vice-Chancellor of the Somaiya Vidyavihar University.

(1) The Board of Studies in Computer Science shall consist of following members, namely:-

(a) The Chairman, Board of Studies

Ms. Swati Maurya, HOD, Department of Computer Science, S. K. Somaiya College of Arts, Science & Commerce

(b) Academician – Member

Dr. Sushil Kulkarni, Associate Professor, Jai Hind College

(c) Industry – Member

Mr. Amit Sachdev, AVP, HDFC Bank Digital Initiatives

(d) Research Institute – Member

Dr. Subodh Deolekar, Assistant Professor & Lead Engineer

(e) Alumni Industry – Member

Gayatri Kanade, Mastek

(f) Faculty Member (Professor)

Dr. Jyoti Joglekar, K. J. Somaiya College of Engineering

(g) Faculty Member (Associate Professor)

Dr. Sonali Patil, K. J. Somaiya College of Engineering



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(h) Faculty Member (Assistant Professor)

1. Anushree Sukhi, K. J. Somaiya College of Science & Commerce
2. Mousmi Pawar, K. J. Somaiya College of Science & Commerce

(i) Student – Member

Sanket Marathe, S. K. Somaiya College of Arts, Science & Commerce

(j) Invitee

Ms. Soniya Priyadarshini

(2) The powers and functions of the Board of Studies shall be such as may be specified by the Statutes

(3) The Board of Studies shall meet at least twice in every year

(4) One third of the members shall form the quorum

(5) Director, S. K. Somaiya College, Constituent Academic Unit of Somaiya Vidyavihar University shall be the permanent invitee of the Board of Studies.

(6) The term of the nominated members shall be three years

Orders are issued accordingly.

Gilke

Prof. Nandkumar R. Gilke
Registrar,
Somaiya Vidyavihar University

To:
All the members

Cc:
1: The Office Vice Chancellor
2. Director, S. K. Somaiya College, Somaiya Vidyavihar University
3. CFO
5. Office File



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SVU/R/O/19-20/030

8th January 2020

Sub: Constitution of Board of Studies in Economics of the S. K. Somaiya College (A Constituent Academic Unit of Somaiya Vidyavihar University)- Orders issued

Ref: Somaiya Vidyavihar University Act 2019

The Board of Studies in Economics of S. K. Somaiya College (A Constituent Academic Unit of Somaiya Vidyavihar University) - as approved by the Vice-Chancellor of the Somaiya Vidyavihar University.

(1) The Board of Studies in Economics shall consist of following members, namely:-

- (a) The Chairman, Board of Studies
Dr. S N V Sivakumar, Professor & Chairperson Economic Area, SIMSR
- (b) Academician – Member
Dr. R K Pattnaik, Professor, S P Jain Institute of Management and Research
- (c) Industry – Member
Dr. Anay Vete, Economist, City Bank
- (d) Research Institute – Member
Dr. Arun Singh, Economist, Dun & Bradstreet India
- (e) Alumni Industry – Member

- (f) Faculty Member (Professor)
Dr. Asha Prasuna, Professor of International Finance and Economics, SIMSR
- (g) Faculty Member (Associate Professor)
Dr. Bhargavi Karamcheti, Associate Professor in Economics, SIMSR
- (h) Faculty Member (Assistant Professor)
1. *Dr. Sanjay Rode, S.K.Somaiya College of Arts commerce & Science*
2. *Dr. Lt. Rohini Kasbe, K.J.Somaiya College of Science & Commerce*
- (i) Student – Member



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Somaiya Vidyavihar University

Vidyavihar East, Mumbai- 400077

- (2) The powers and functions of the Board of Studies shall be such as may be specified by the Statutes
- (3) The Board of Studies shall meet at least twice in every year
- (4) One third of the members shall form the quorum
- (5) Director, S. K. Somaiya College, Constituent Academic Unit of Somaiya Vidyavihar University shall be the permanent invitee of the Board of Studies.
- (6) The term of the nominated members shall be three years

Orders are issued accordingly.

Gilke
8/1/2020
Prof. Nandkumar R. Gilke
Registrar,
Somaiya Vidyavihar University

To:
All the members

Cc:
1. The Office Vice Chancellor
2. Director, S. K. Somaiya College, Somaiya Vidyavihar University
3. CFO
5. Office File



T R U S T

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SVU/R/O/19-20/021

4th January 2020

**Sub: Constitution of Board of Studies in Environmental Studies of the
S. K. Somaiya College (A Constituent Academic Unit of
Somaiya Vidyavihar University)- Orders issued**

Ref: Somaiya Vidyavihar University Act 2019

The Board of Studies in Environmental Studies of S. K. Somaiya College (A Constituent Academic Unit of Somaiya Vidyavihar University) - as approved by the Vice-Chancellor of the Somaiya Vidyavihar University.

(1) The Board of Studies in Environmental Studies shall consist of following members, namely:-

(a) The Chairman, Board of Studies

Mr. Chinmay Khanolkar, K. J. Somaiya College of Science & Commerce

(b) Academician – Member

Dr. Guru Balmurugan, Associate Professor, Centre for Geo Informatics, Jamsetji Tata School of Disaster Studies

(c) Industry – Member

N. T. Joshi, Director, Padmaja Aerobiological Pvt. Ltd.

(d) Research Institute – Member

Dr. Shanker Murthy, Professor, National Institute of Industrial Engineering (NITIE)

(e) Alumni Industry – Member

Dr. Gitanjoy Sahu, Assistant Professor, Tata Institute of Social Sciences

(f) Faculty Member (Professor)

(g) Faculty Member (Associate Professor)

Dr. Sugandha Shetye, K. J. Somaiya College of Science & Commerce



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Gilke



(h) Faculty Member (Assistant Professor)

1. Mrs. Samina Y. Sayyed, K. J. Somaiya College of Engineering

2. Mr. Sagar Marathe, K. J. Somaiya College of Science and Commerce

(i) Student – Member

Mr. Arbaz Dharekar, K. J. Somaiya College of Science and Commerce

(2) The powers and functions of the Board of Studies shall be such as may be specified by the Statutes

(3) The Board of Studies shall meet at least twice in every year

(4) One third of the members shall form the quorum

(5) Director, S. K. Somaiya College, Constituent Academic Unit of Somaiya Vidyavihar University shall be the permanent invitee of the Board of Studies.

(6) The term of the nominated members shall be three years

Orders are issued accordingly.

Gilke
4/1/2020
Prof. Nandkumar R. Gilke
Registrar,
Somaiya Vidyavihar University

To:
All the members

Cc:
1: The Office Vice Chancellor
2. Director, S. K. Somaiya College, Somaiya Vidyavihar University
3. CFO
5. Office File



T R U S T

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Gilke



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SVU/R/O/19-20/022

4th January 2020

Sub: Constitution of Board of Studies in Information Technology of the S. K. Somaiya College (A Constituent Academic Unit of Somaiya Vidyavihar University)- Orders issued

Ref: Somaiya Vidyavihar University Act 2019

The Board of Studies in Information Technology of S. K. Somaiya College (A Constituent Academic Unit of Somaiya Vidyavihar University) - as approved by the Vice-Chancellor of the Somaiya Vidyavihar University.

(1) The Board of Studies in Information Technology shall consist of following members, namely:-

(a) The Chairman, Board of Studies

Dr. Rajendra B. Patil, HOD, Department of Information Technology, S. K. Somaiya College of Arts, Science & Commerce

(b) Academician – Member

Dr. Hiren Dand, Head, Department of I.T, Mulund Commerce College, Mulund(W), Mumbai

(c) Industry – Member

Saubhagya Kumar, Solution Architect

(d) Research Institute – Member

Dr. M. Sasikumar, Associate Director

(e) Alumni Industry – Member

Mr. Nigel Crasto, Director and Co-Founder

(f) Faculty Member (Professor)

Dr. Irfan Siddavatam, HOD, Department of Information Technology, K. J. Somaiya College of Engineering

(g) Faculty Member (Associate Professor)

Dr. Ujwala Bhangale, K. J. Somaiya College of Engineering



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(h) Faculty Member (Assistant Professor)

1. Mr. Prakash Patil, K. J. Somaiya College of Science & Commerce

2. Ms. Marelia Assumption, S. K. Somaiya College of Arts, Science and Commerce

(i) Student – Member

Pratik Thakkar, S. K. Somaiya College of Arts, Science and Commerce

(2) The powers and functions of the Board of Studies shall be such as may be specified by the Statutes

(3) The Board of Studies shall meet at least twice in every year

(4) One third of the members shall form the quorum

(5) Director, S. K. Somaiya College, Constituent Academic Unit of Somaiya Vidyavihar University shall be the permanent invitee of the Board of Studies.

(6) The term of the nominated members shall be three years

Orders are issued accordingly.

Gilke
4/11/2020
Prof. Nandkumar R. Gilke
Registrar,
Somaiya Vidyavihar University

To:

All the members

Cc:

1: The Office Vice Chancellor

2. Director, S. K. Somaiya College, Somaiya Vidyavihar University

3. CFO

5. Office File



T R U S T

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SVU/R/O/19-20/023

4th January 2020

Sub: Constitution of Board of Studies in Management Studies of the S. K. Somaiya College (A Constituent Academic Unit of Somaiya Vidyavihar University)- Orders issued

Ref: Somaiya Vidyavihar University Act 2019

The Board of Studies in Management Studies of S. K. Somaiya College (A Constituent Academic Unit of Somaiya Vidyavihar University) - as approved by the Vice-Chancellor of the Somaiya Vidyavihar University.

(1) The Board of Studies in Management Studies shall consist of following members, namely:-

(a) The Chairman, Board of Studies

Dr. Aparna Jain, Coordinator, BMS Department, S. K. Somaiya College of Arts, Science & Commerce

(b) Academician – Member

Meena Desai, Associate Dean – Indian School of Management & Entrepreneurship (ISME)

(c) Industry – Member

Sameer Chaudhary, Heading All India Retail Business Vertical of Electrical Business Division at Larsen & Toubro

(d) Research Institute – Member

Kirtan Shah, Director & Group CEO, Sykes & Ray Ltd.

(e) Alumni Industry – Member

Vinit Somaskandan, Manager, Cyber Security Services, PWC

(f) Faculty Member (Professor)

(g) Faculty Member (Associate Professor)

Dr. Ramkishan Yelamanchili, Associate Professor of Marketing, K. J. Somaiya Institute of Management Studies and Research



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G. J. K.



(h) Faculty Member (Assistant Professor)

1. Dr. Chetan Jiwani, K. J. Somaiya College of Science & Commerce

2. CA Sandeep Gupta, K. J. Somaiya College of Arts & Commerce

(i) Student – Member

Ruchi Shah, S. K. Somaiya College of Arts, Science & Commerce

(2) The powers and functions of the Board of Studies shall be such as may be specified by the Statutes

(3) The Board of Studies shall meet at least twice in every year

(4) One third of the members shall form the quorum

(5) Director, S. K. Somaiya College, Constituent Academic Unit of Somaiya Vidyavihar University shall be the permanent invitee of the Board of Studies.

(6) The term of the nominated members shall be three years

Orders are issued accordingly.

Gilke
4/11/2020
Prof. Nandkumar R. Gilke
Registrar.
Somaiya Vidyavihar University

To:

All the members

Cc:

1: The Office Vice Chancellor

2. Director, S. K. Somaiya College, Somaiya Vidyavihar University

3. CFO

5. Office File



T R U S T

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SVU/R/O/19-20/024

4th January 2020

**Sub: Constitution of Board of Studies in Mass Communication of the
S. K. Somaiya College (A Constituent Academic Unit of
Somaiya Vidyavihar University)- Orders issued**

Ref: Somaiya Vidyavihar University Act 2019

The Board of Studies in Mass Communication of S. K. Somaiya College (A Constituent Academic Unit of Somaiya Vidyavihar University) - as approved by the Vice-Chancellor of the Somaiya Vidyavihar University.

(1) The Board of Studies in Mass Communication shall consist of following members, namely:-

- (a) The Chairman, Board of Studies
Richa Chaudhary, S. K. Somaiya College of Arts, Science & Commerce
- (b) Academician – Member
Dr. Sanjay Ranade, Associate Professor, Mumbai University
- (c) Industry – Member
Mr. Shirish Sinha, Joint General Manager, Head Corporate Communication, EAIC-Larsen & Toubro
- (d) Research Institute – Member
Dr. Hanif Lakadawala, Akbar Peerboy College (Director Professional Courses)
- (e) Alumni Industry – Member
Ms. Sharvari Shetye, Manager, Marketing & Events, The Print
- (f) Faculty Member (Professor)

- (g) Faculty Member (Associate Professor)



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(h) Faculty Member (Assistant Professor)

1. Mr. Ameya Bal, K. J. Somaiya College of Arts & Commerce

2. Dr. Sharanya T., K. J. Somaiya College of Arts & Commerce

(i) Student – Member

Ms. Purva Bheda, S. K. Somaiya College of Arts, Science & Commerce

(2) The powers and functions of the Board of Studies shall be such as may be specified by the Statutes

(3) The Board of Studies shall meet at least twice in every year

(4) One third of the members shall form the quorum

(5) Director, S. K. Somaiya College, Constituent Academic Unit of Somaiya Vidyavihar University shall be the permanent invitee of the Board of Studies.

(6) The term of the nominated members shall be three years

Orders are issued accordingly.

Gilke
4/11/2020
Prof. Nandkumar R. Gilke
Registrar,
Somaiya Vidyavihar University

To:
All the members

Cc:
1: The Office Vice Chancellor
2. Director, S. K. Somaiya College, Somaiya Vidyavihar University
3. CFO
5. Office File



T R U S T

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SVU/R/O/19-20/025

4th January 2020

**Sub: Constitution of Board of Studies in Mathematics of the
S. K. Somaiya College (A Constituent Academic Unit of
Somaiya Vidyavihar University)- Orders issued**

Ref: Somaiya Vidyavihar University Act 2019

The Board of Studies in Mathematics of S. K. Somaiya College (A Constituent Academic Unit of Somaiya Vidyavihar University) - as approved by the Vice-Chancellor of the Somaiya Vidyavihar University.

(1) The Board of Studies in Mathematics shall consist of following members, namely:-

(a) The Chairman, Board of Studies

Dr. Rachana Desai, K. J. Somaiya College of Engineering

(b) Academician – Member

Prof. Sudhir Ghorpade, Professor, IIT, Mumbai

(c) Industry – Member

(d) Research Institute – Member

Dr. Ms. Alka Kanetkar, Head, Department of Mathematics, Mithibai College, Mumbai

(e) Alumni Industry – Member

Poojan Dholakia, IIT, Mumbai

(f) Faculty Member (Professor)

(g) Faculty Member (Associate Professor)

Dr. Ajitkumar, Associate Professor & Head, ICT, Matunga

(h) Faculty Member (Assistant Professor)

1. *Mr. Siddheshwar Bombale, K. J. Somaiya Science & Commerce*

2. *Mrs. Aarti Nayak, S. K. Somaiya College of Arts, Science & Commerce*



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(i) Student – Member

Mr. Yusha Sharif, K. J. Somaiya College of Engineering

(2) The powers and functions of the Board of Studies shall be such as may be specified by the Statutes

(3) The Board of Studies shall meet at least twice in every year

(4) One third of the members shall form the quorum

(5) Director, S. K. Somaiya College, Constituent Academic Unit of Somaiya Vidyavihar University shall be the permanent invitee of the Board of Studies.

(6) The term of the nominated members shall be three years

Orders are issued accordingly.

Gilke
4/1/2020
Prof. Nandkumar R. Gilke
Registrar,
Somaiya Vidyavihar University

To:
All the members

Cc:
1: The Office Vice Chancellor
2. Director, S. K. Somaiya College, Somaiya Vidyavihar University
3. CFO
5. Office File



T R U S T

Somaiya Bhavan, 45-47, Mahatma Gandhi Road, Fort, Mumbai-400 001, INDIA.

Telephone: (91-22)2204 8272 / 6170 2100 Fax: (91-22) 2204 7297 Website: www.somaiya.edu

Gilke



Somaiya Sports Academy
(Constituent Unit of Somaiya Vidyavihar University)

Proposed Board of Studies (BOS) of B.Sc. In Sports and Exercise Science

Sr. No.	Designation	Name	Affiliation	email	Remarks for Approval
1.	Chairman BOS (HOD)	Mr. Aazaz Khan	Director, Somaiya Sports Academy	1. aazaz@somaiya.edu	
2.	One Member Academician	1. Dr. Jose James	Director – Academics, Universal Empire Group, India.	1.dr.josejames@gmail.com	
3.	One Member Industry	1. Mr Virendra Bhandarkar 2.Dr. Wilfred Vaz,	1.Deputy Director, Sports Authority of India 2.Prof. & Director, Dept. Of Extension Services & Placement & Student Cultural Club Laxmibai National Institute of Physical Education, Gwalior, Madhya Pradesh.	1.vbhandarkar_sai2007@yahoo.com 2. willielnipe@gmail.com	
4.	One Member Research Institutes	1. Dr. Uttam Kendre 2. Mr. Prasad Mathankar	1. Former Sports Director – Mumbai University. 2.Co-Founder Strength & Conditioning Academy, India	1. unkendre@gmail.com 2.p11prasadm@iima.ac.in	
5.	One Alumni Industry	1. Ms. Manasi Joshi	World Champion – Para Badminton Championship., KJSCE Alumni.	1.joshimanasi11@gmail.com	

Sr.	Designation	Name	Affiliation	email	Remarks for Approval
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Somaiya Sports Academy
(Constituent Unit of Somaiya Vidyavihar University)

No.					
6.	One Faculty Members (Professor)	1. Prof. Isaac Jacob	Area Chairperson -Marketing and International Business.	1. isaacjacob@somaiya.edu	
7.	One Faculty Members (Associate Professor)	1. Dr Priti Mehendale	Associate Professor, K J Somaiya College of Physiotherapy, MPT - KEM Hospital	1. priti.mehendale@somaiya.edu	
8.	One Faculty Members (Assistant Professor)	1. Dr Apurva Mathankar	Co-Founder - Strength and Conditioning Academy India. MPT from KEM Hospital, Mumbai. Certified Strength and Conditioning specialist, National Strength and Conditioning Association (NSCA), USA. NSCA Member.	1. apurvaatkar@gmail.com	
9.	Additional Member	1. Mr Srssp Rayudu	Head Coach & Coach In-Charge - Basketball Department, Netaji Subhash National Institute of Sports, Patiala	1. rayudusrssp@gmail.com	
10.	Student member				

Submitted by Director Somaiya Sports Academy

Date: 16/07/2020

Approved

Vice Chancellor SVU




Somaiya Vidyavihar University

Annexure 12C - MOMs of various boards/councils

All colleges have faculty and board of studies formed and meetings are held regularly. At university level boards/council, GB, BOM, AC and BOF are formed and meetings are being held as per norms and also whenever necessary.

MOMs are being shared and approved from time to time. Some sample MOMs are attached but all MOMs are available in internal data and information link.


Dr. Nand Kumar Gilke
Registrar
Somaiya Vidyaveer University



SOMAIYA VIDYAVIHAR UNIVERSITY
K. J. Somaiya College of Engineering, Mumbai -77
 (Constituent Academic Unit of Somaiya Vidyavihar University)

Minutes of Meeting of First Meeting of Faculty of Engineering and Technology (FOET)
held on 11th January 2020 at 11.00 am

A first meeting of Faculty of Engineering and Technology (FOET) of K J Somaiya College of Engineering (KJSCE) Constituent Academic Unit of Somaiya Vidyavihar University was held on 11th January 2020 at 11:00 AM, in Board Room A-108, for the discussion of the following agenda:

AGENDA

Item	Particulars
1.01	Welcome to the members of the newly constituted Faculty of Engineering and Technology of Somaiya Vidyavihar University (SVU) and Dean's Remarks
1.02	Taking note of the following i. SVU Act 2019 and UGC Notification ii. Constitution, Powers and Functions of the Faculty of Engineering and Technology
1.03	To consider the recommendations made by the Board of Studies of Academic Departments (COMP, ETRX, EXTC, IT and MECH) at its combined meeting held on 09th January 2020 forwarded through the Chairpersons Board of Studies to propose the F.Y B. Tech. syllabus to be brought into force with effect from the academic year 2020-21 as per Appendix-I and the same to be presented to Academic Council
1.04	To consider the recommendations made by the Board of Studies in Computer Engineering at its meeting held on 09th January 2020 forwarded through the Chairperson Board of Studies to propose the following M. Tech. schemes as per Appendix-II and the same to be presented to Academic Council i. M. Tech in Computer Engineering ii. M. Tech in Computer Engineering with specialization in Data Science iii. PG Diploma and Certification programmes
1.05	To consider the recommendations made by the Board of Studies in Electronics Engineering at its meeting held on 09th January 2020 forwarded through the Chairperson Board of Studies to propose the following M. Tech. schemes as per Appendix-III and the same to be presented to Academic Council i. M. Tech in Electronics Engineering ii. M. Tech in Industrial Automation in Collaboration with Festo India Pvt.Ltd. iii. PG Diploma and Certification programmes
1.06	To consider the recommendations made by the Board of Studies in Electronics and Telecommunication Engineering at its meeting held on 09th January 2020 forwarded through the Chairperson Board of Studies to propose the following M. Tech. schemes as per Appendix-IV and the same to be presented to Academic Council i. M. Tech. in Electronics and Telecommunication Engineering ii. M. Tech. in Data Science and Digital Communication iii. PG Diploma and Certification programmes
1.07	To consider the recommendations made by the Board of Studies in Information



gike

[Signature]

SOMAIYA VIDYAVIHAR UNIVERSITY
K. J. Somaiya College of Engineering, Mumbai -77
 (Constituent Academic Unit of Somaiya Vidyavihar University)

Minutes of Meeting of First Meeting of Faculty of Engineering and Technology (FOET)
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1.06	To consider the recommendations made by the Board of Studies in Electronics and Telecommunication Engineering at its meeting held on 09th January 2020 forwarded through the Chairperson Board of Studies to propose the following M. Tech. schemes as per Appendix-IV and the same to be presented to Academic Council i. M. Tech. in Electronics and Telecommunication Engineering ii. M. Tech. in Data Science and Digital Communication iii. PG Diploma and Certification programmes
1.07	To consider the recommendations made by the Board of Studies in Information



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	Technology at its meeting held on 09th January 2020 forwarded through the Chairperson Board of Studies to propose the following M. Tech. schemes as per Appendix-V and the same to be presented to Academic Council i. M. Tech in Information Technology with specialization in Information Security ii. M. Tech in Cyber Security iii. PG Diploma and Certification programmes
1.08	To consider the recommendations made by the Board of Studies in Mechanical Engineering at its meeting held on 09th January 2020 forwarded through the Chairperson Board of Studies to propose the following M. Tech. schemes as per Appendix-VI and the same to be presented to Academic Council i. M. Tech. in Mechanical Engineering with specialization in CAD/CAM and Robotics ii. M. Tech. in Mechanical Engineering with specialization in Energy Engineering iii. PG Diploma and Certification programmes
1.09	Any other matter with the permission of Chairperson

Minutes of Meeting (MOM)

ITEM NO.1.01: WELCOME TO THE MEMBERS OF FACULTY OF ENGINEERING AND TECHNOLOGY OF SOMAIYA VIDYAVIHAR UNIVERSITY (SVU) AND DEAN'S REMARKS:-

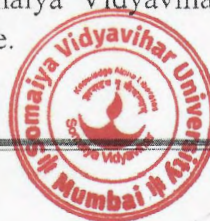
- Dr. Shubha Pandit, Dean Faculty of Engineering and Technology, SVU welcomed all the members for 1st meeting of Faculty of Engineering and Technology (FOET).
- Dr. Shubha Pandit, Dean Faculty of Engineering and Technology (FOET) and Principal, KJSCE informed that the Faculty of Engineering and Technology of the University is constituted by the Vice-Chancellor as per Somaiya University Act 2019 Section 25.
- Dean FOET informed all members about various Constituent Academic Units of the Somaiya Vidyavihar University.
- Dean FOET informed all members about various academic bodies viz. Board of Studies (BOS), Faculty of Engineering and Technology (FOET), Academic Council (AC), Board of Examination (BOE), Board of Management (BOM) of Somaiya Vidyavihar University.

ITEM NO.1.02: TAKING NOTE OF THE FOLLOWING

I. SVU ACT 2019 AND UGC NOTIFICATION

II. CONSTITUTION, POWERS AND FUNCTIONS OF THE FACULTY OF ENGINEERING AND TECHNOLOGY

Dean FOET informed the members about the formation of Somaiya Vidyavihar University (SVU), the SVU Act 2019 and UGC Notification regarding the same.



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She then read out the Constitution, as well as following Duties, Powers and Functions of the Faculty of Engineering and Technology.

- To consider the report on any matter referred to it by the Board of Management and Academic Council;
- To create time bound operative mechanism for implementation of the academic policy decisions;
- To consider and recommend with modifications, if any, to the Academic Council, to the matters referred to it by the Board of Studies.
- To recommend to the Academic Council the course syllabi, course structures and evaluation schemes of various courses, as forwarded by the Board of Studies;
- To study and certify the curricula made by the constituent academic units of the Somaiya Vidyavihar University;
- To recommend to the Academic Council the requirements regarding the conduct of post-graduate or under-graduate teaching, research, training and instruction, in constituent academic units of the Somaiya Vidyavihar University;
- To consider and recommend to the Academic Council, new courses, interdisciplinary courses and short-term training programmes referred to it by the Boards of Studies;
- To ensure that guidelines framed by the Academic Council in relation to teaching, research, training and instruction are implemented;
- To plan and organize inter-departmental and inter-faculty programmes in consultation with the Boards of Studies;
- To recommend to the Academic Council, to conduct refresher and orientation programmes for teachers of constituent academic units of the Somaiya Vidyavihar University (SVU).
- To prepare and submit the annual report of the functioning of the Faculty to the Vice-Chancellor;
- To undertake any other task in respect of studies and research in relation to the subject included in the Faculty and also in multi-faculties, as may be assigned to it by the university authorities and powers of all FOET as per Somaiya University Act 2019;

The members of Faculty of Engineering and Technology took a note of the above.

Dr N. R. Gilke, Registrar SVU, mentioned that the Faculty should also encourage inter departmental, interdisciplinary and inter faculty programmes.

ITEM NO.1.03: TO CONSIDER THE RECOMMENDATIONS MADE BY THE BOARD OF STUDIES OF ACADEMIC DEPARTMENTS (COMP, ETRX, EXTC, IT AND MECH) AT ITS COMBINED MEETING HELD ON 09TH JANUARY 2020 FORWARDED THROUGH THE CHAIRPERSONS BOARD OF STUDIES TO PROPOSE THE F.Y B. TECH. SYLLABUS TO BE BROUGHT INTO FORCE WITH



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EFFECT FROM THE ACADEMIC YEAR 2020-21 AS PER APPENDIX-I AND THE SAME TO BE PRESENTED TO ACADEMIC COUNCIL

- Dr Deepak Sharma, Chairperson Board of Studies Computer Engineering presented the scheme and syllabus of FY B.Tech Programme (2020-21) SVU to all the members.
- Dr Deepak Sharma also informed about Salient features and changes in the proposed FY B. Tech syllabus (2020-21) SVU w.r.t. KJSCE 2018 scheme.
 - Promotion of practical based/skill based learning
 - Courses on C programming and Python programming included in Semester I and II respectively.
 - Wide choice of Exposure courses for pursuing hobbies, developing other interests, sports, etc.
 - Focus on Continuous Assessment such that final evaluation will be based on In-Semester-Evaluation (ISE) carried out during the semester with a weightage of 50% and End Semester Examination (ESE) having a weightage of 50%. The ISE comprises of test (30% weightage) and various options of assessment as deemed fit by the teacher (20% weightage).
 - The ESE will be conducted on entire syllabus of the course.
- A detailed explanation of the same was given by Dr. Shubha Pandit.
- Dr. Kushal Tuckley wanted to know about methods and conduction of Internal Assessment (IA). The same was explained by Dr. N. R. Gilke, Registrar SVU and Dr. R.G. Karandikar, Controller of Examination, SVU. It was also informed that college has prepared many innovative methods for the conduction of IA and document of the same is available on college website. Dr. Surya Durbha also suggested publishing paper on these innovative methods for the conduction of IA. Dr Shubha Pandit informed about status of publication of faculty based on these innovative IA methods.
- Dr. N. R. Gilke informed the members that suggested that the AICTE curriculum handbook has mentioned a list of the courses under Mandatory Non Credit Courses (MNCC). He then said that a similar list will also be prepared by the college and will be executed accordingly.
- Dr. Shubha Pandit explained about Engineering Exploration course. She then said that the list of courses offered would be kept open ended so that the college would be able to add new courses in future.

The Faculty of Engineering and Technology accepted the proposal forwarded by BOS of all Academic Departments (COMP, ETRX, EXTC, IT and MECH) regarding F.Y. B. Tech scheme and syllabus to be brought into force with effect from Academic Year 2020-21.

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ITEM NO.1.04 TO CONSIDER THE RECOMMENDATIONS MADE BY THE BOARD OF STUDIES IN COMPUTER ENGINEERING AT ITS MEETING HELD ON 09TH JANUARY 2020 FORWARDED THROUGH THE CHAIRPERSON BOARD OF STUDIES TO PROPOSE THE FOLLOWING M. TECH. SCHEMES AS PER APPENDIX-II AND THE SAME TO BE PRESENTED TO ACADEMIC COUNCIL

- Poor enrollment for PG programs: During a discussion on this topic, Dr Shubha Pandit said that, while very few students are enrolling for PG, there was an acute shortage of employable engineers with requisite skillsets. She then said that, to bridge the gap between the academics and industrial demands, every department plans to start few additional PG programs which may not have AICTE approvals but can be framed as per the need of industries. These may be run as evening or weekend programs to enable working professionals to enroll. All members unanimously agreed with this opinion.

I. M. TECH IN COMPUTER ENGINEERING (AICTE APPROVED)

II. M. TECH IN COMPUTER ENGINEERING WITH SPECIALIZATION IN DATA SCIENCE (WITHOUT AICTE APPROVAL)

III. PG DIPLOMA AND CERTIFICATION PROGRAMMES (WITHOUT AICTE APPROVAL)

- Dr Deepak Sharma presented the scheme and structure of the PG Certification, Diploma and M.Tech programmes being proposed.
- He also presented the detailed scheme of M.Tech Computer Engineering programme, M.Tech Computer Engineering with specialization in Data Science, PG Diploma in Data Science and Certification courses in Data Science.
- Dr. Kushal Tuckley suggested that name of the PG Program and Certification courses offered under SVU needs to be revisited.

The Faculty of Engineering and Technology accepted the proposal forwarded by BOS Computer Engineering regarding M. Tech, PG Diploma and Certification programmes to be brought into force with effect from Academic Year 2020-21.

It was also resolved to relook at the nomenclature of these new programs. Chairman BOS, Computer Engineering said that the new nomenclature will be presented in the next FOT meeting. This was agreed by all.

ITEM NO. 1.05. TO CONSIDER THE RECOMMENDATIONS MADE BY THE BOARD OF STUDIES IN ELECTRONICS ENGINEERING AT ITS MEETING HELD ON 09TH JANUARY 2020 FORWARDED THROUGH THE CHAIRPERSON BOARD OF STUDIES TO PROPOSE THE FOLLOWING M. TECH. SCHEMES AS PER APPENDIX-III AND THE SAME TO BE PRESENTED TO ACADEMIC COUNCIL

I. M. TECH IN ELECTRONICS ENGINEERING

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II. M. TECH IN INDUSTRIAL AUTOMATION IN COLLABORATION WITH FESTO INDIA PVT.LTD.

III. PG DIPLOMA AND CERTIFICATION PROGRAMMES

- Dr J. H. Nirmal presented the scheme and structure of their PG Certification, Diploma and M.Tech programmes being proposed.
- Dr Kushal Tuckley suggested to reallocate number of hours for first and second stage of M Tech project work in Sem III and Sem IV
- It is suggested by all members that no elective should be offered in any of the certificate courses
- Dr Kushal Tuckley suggested that complete name should be written for AR/VR course

The Faculty of Engineering and Technology accepted the proposal forwarded by BOS Electronics Engineering regarding M. Tech, PG Diploma and Certification programmes to be brought into force with effect from Academic Year 2020-21.

ITEM NO. 1.06. TO CONSIDER THE RECOMMENDATIONS MADE BY THE BOARD OF STUDIES IN ELECTRONICS AND TELECOMMUNICATION ENGINEERING AT ITS MEETING HELD ON 09TH JANUARY 2020 FORWARDED THROUGH THE CHAIRPERSON BOARD OF STUDIES TO PROPOSE THE FOLLOWING M. TECH. SCHEMES AS PER APPENDIX-IV AND THE SAME TO BE PRESENTED TO ACADEMIC COUNCIL

I. M. TECH. IN ELECTRONICS AND TELECOMMUNICATION ENGINEERING
II. M. TECH. IN DATA SCIENCE AND DIGITAL COMMUNICATION
III. PG DIPLOMA AND CERTIFICATION PROGRAMMES

- Dr. Ameya Naik presented the scheme and structure of their PG Certification, Diploma and M.Tech programmes being proposed.
- It was suggested by the members that Teaching Assistantship (TA) may be offered to M Tech students.

The Faculty of Engineering and Technology accepted the proposal forwarded by BOS Electronics and Telecommunication Engineering regarding M. Tech, PG Diploma and Certification programmes to be brought into force with effect from Academic Year 2020-21.

ITEM NO. 1.07. TO CONSIDER THE RECOMMENDATIONS MADE BY THE BOARD OF STUDIES IN INFORMATION TECHNOLOGY AT ITS MEETING HELD ON 09TH JANUARY 2020 FORWARDED THROUGH THE CHAIRPERSON BOARD OF STUDIES TO PROPOSE THE FOLLOWING M. TECH. SCHEMES AS PER



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APPENDIX-V AND THE SAME TO BE PRESENTED TO ACADEMIC COUNCIL

I. M. TECH IN INFORMATION TECHNOLOGY WITH SPECIALIZATION IN INFORMATION SECURITY

II. M. TECH IN CYBER SECURITY

III. PG DIPLOMA AND CERTIFICATION PROGRAMMES

- Dr. Deepak Sharma presented the scheme and Structure of their PG Certification, Diploma and M.Tech programmes being proposed.
- Dr Kushal Tuckley suggested reframing titles of M.Tech program being proposed.

The Faculty of Engineering and Technology accepted the proposal forwarded by BOS Information Technology regarding M. Tech, PG Diploma and Certification programmes to be brought into force with effect from Academic Year 2020-21.

It was also resolved to relook at the nomenclature of these new programs.

ITEM NO. 1.08. TO CONSIDER THE RECOMMENDATIONS MADE BY THE BOARD OF STUDIES IN MECHANICAL ENGINEERING AT ITS MEETING HELD ON 09TH JANUARY 2020 FORWARDED THROUGH THE CHAIRPERSON BOARD OF STUDIES TO PROPOSE THE FOLLOWING M. TECH. SCHEMES AS PER APPENDIX-VI AND THE SAME TO BE PRESENTED TO ACADEMIC COUNCIL

I. M. TECH. IN MECHANICAL ENGINEERING WITH SPECIALIZATION IN CAD/CAM AND ROBOTICS

II. M. TECH. IN MECHANICAL ENGINEERING WITH SPECIALIZATION IN ENERGY ENGINEERING

III. PG DIPLOMA AND CERTIFICATION PROGRAMMES

- Dr. Shailesh Nikam presented the scheme and structure of their PG Certification, Diploma and M.Tech programmes being proposed.
- Members suggested to offer IOT based application in all the certificate and PG diploma courses.

The Faculty of Engineering and Technology accepted the proposal forwarded by BOS Mechanical Engineering regarding M. Tech, PG Diploma and Certification programmes to be brought into force with effect from Academic Year 2020-21.

ITEM NO. 1.09. ANY OTHER MATTER WITH THE PERMISSION OF CHAIRPERSON

- Dr. N. R. Gilke suggested working on feasibility study to offer Inter Faculty M.Tech programmes in Technology Management and Education Technology. The idea was well received and appreciated by all the members.

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K. J. Somaiya College of Engineering, Mumbai -77
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- Dr. Shubha Pandit suggested offering interdisciplinary M.Tech programmes (Non AICTE Approved) in Energy Engineering and Industrial Automation which was appreciated by all members. There was a discussion on eligibility criteria to be employed for enrollment of students. Looking at the expanse of these programs, following eligibility criteria were approved by the members.

Sr. No	PG Programme	Eligibility for enrollment of students
1	Industrial Automation	<p>Bachelor's degree with Computer Science / Information Technology / Electronics / Electronics and Telecommunication / Mechanical / Instrumentation/ Electrical Engineering /Production Engineering/ any Allied Programs related to Electronics or Mechanical</p> <p style="text-align: center;">OR</p> <p>Engineering (or in final year) with Computer Science / Information Technology, Electronics and Telecommunication/ Mechanical/ Instrumentation/ Electrical Engineering/Biomedical Engineering/ / Allied programs / Any Engineering Graduate with minimum 40% in the qualifying degree.</p> <p style="text-align: center;">OR</p> <p style="text-align: center;">Entrance test conducted by SVU</p>
2	Energy Engineering	<p>Bachelor's degree with Electronics / Electronics and Telecommunication / Mechanical / Instrumentation/ Electrical Engineering /Production Engineering/Chemical Engineering/ Biomedical Engineering/ any Allied Programs related to Electronics or Mechanical</p> <p style="text-align: center;">OR</p> <p>Engineering (or in final year) with Computer Science / Information Technology, Electronics and Telecommunication/ Mechanical/ Instrumentation/ Electrical Engineering/Biomedical Engineering/ / Allied programs / Any Engineering Graduate with minimum 40% in the qualifying degree.</p> <p style="text-align: center;">OR</p> <p style="text-align: center;">Entrance test conducted by SVU</p>

- Dean FOET explained about future plan of offering Minor / Honors and Dual Degrees programmes for KJSCE students.

The meeting ended at 1.10 pm with the vote of thanks proposed by Dean FOET. The attendance sheet of the meeting is attached with the minutes for reference.





Somaiya Vidyavihar University

Vidyavihar East, Mumbai- 400077

K. J. Somaiya Comprehensive College of Education, Training and Research

Minutes of the Meeting of Faculty of Education held on 10th January, 2020

Date: 10th January, 2020

Venue: Principal's Office

Time 3:00 pm

Members present:

Dr. Sarla A. Santwani -The Chairman, Faculty of Education, Head of Department

Prof Sybil Thomas- Dept of Education, University of Mumbai

Dr Anna Fernandes- Principal of Shri Narayanguru College of Education

Dr Andrea Coutinho- Associate Professor, Sophia College, Mumbai

Dr Rajiv Jha- Associate Professor, BTTC College, HSCB University, Mumbai

Dr. Kalpana Kharade -Faculty Member

Dr. Rupal Thakkar -Convenor B. Ed

Dr. Hema Bhadawkar- Convenor PGDEME

Dr. Pooja Birwatkar-Convenor M. Ed

Prof. Sugra Chunawala and Dr Dipti Oza could not attend the meeting due to previous commitments.

The meeting began with the Principal Dr Sarla A. Santwani welcoming and introducing the members of the first meeting of Faculty of Education of Somaiya Vidyavihar University.

Dr Sarla Santwani briefed the members about the previously held meeting of the Board of Studies held on 7th Jan, 2020 and decisions and discussions that happened in the meeting.





She informed the members that after becoming a part of the Somaiya Vidyavihar University, the institute has now 3 convenors i.e Dr Rupal Thakkar for B. Ed, Dr Pooja Birwatkar for M. Ed and Dr Hema Bhadawkar for PGDEME.

Agenda 1: Approval of B.Ed. syllabus (two years-full time)

Dr Rupal Thakkar presented before the members, the changes in the B. Ed curriculum. She brought into focus that the Self-Management Course has been converted into an audit course along with Drama, Art and Aesthetics in Education. 'Learning and Teaching' which was one of the core courses has been changed into a new course called as 'Fundamentals of Education'. In this course topics like Basics of Education such as 'Definitions, Aims, Forms, Modes, Components etc of Education & Learning Theories will be included. The earlier course which was Learning and Teaching had some content related to the teaching aspect. This content was now included in a new course called as Teaching as a Profession & Teacher Professionalism. Community work will be spread out across the four semesters and B. Ed. students will be attached to some NGO for their community engagement work. She also talked about the present status of all courses carrying 6 credits as per the University of Mumbai syllabus which the institute had followed so far. The institute after talking to experts and exploring various other university and college curriculum decided to adopt the framework of having 5 and 3 credits for the theory courses. These courses have the practicum component included in the credits which are broad based, field based and creation based. Yoga and Physical Education was proposed to be included as an elective where both theory and practicum will be included in the Yoga course.

Dr Sarla Santwani said that Gender is now being incorporated in the curriculum as course called Gender, Education and Society and Understanding Self has been changed to Self-Management and Life Skills. This has so far been taught as a 50 marks course but from the next academic year starting June 2020 it will be offered as an audit course.





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Vidyavihar East, Mumbai- 400077

Dr Rajiv Jha inquired about the Action Research course and was informed that this course has been changed to Fundamentals of Basic Research.

Dr Sybil Thomas remarked that for the course Drama, Art and Aesthetics in Education, the title looks little odd as according to her Drama and Art are already part of Aesthetics. Dr Sarla Santwani in this regard clarified that Aesthetics revolves around learning to appreciate art forms and basic ideas about art. Dr Sybil while appreciating the idea said that Drama and Art form part of Aesthetics so the institute should rethink about the nomenclature of the course. It could be Aesthetics and Education or Aesthetics and Drama in Education.

Dr Sybil Thomas also said that the Philosophy Course had thinkers mostly from same school of thought and were clubbed together like Rousseau, Aristotle etc and the institute could include some latest philosophers. Dr Sarla Santwani informed that since many B. Ed students do not go for M. Ed hence these thinkers from broad schools of Philosophy were included.

Dr Anna Fernandes said that ICT course was comprehensive and in this regard Dr Hema remarked that hacking, cyber bullying has been included along with the practicum including making website, using multimedia for visually challenged. Dr Kalpana Kharadc said that multimedia could be included for the other forms of disability as well.

Dr Sybil Thomas appreciated the overall curriculum saying that the hallmark feature was the broad and innovative range of practicum that was offered for each course. She also said that the course title Diversity and Education is a worthy title. Dr Anna Fernandes inquired whether activities during internship have also been changed. To this Dr Pooja Birwatkar replied that while there were changes in the overall internship pattern yet activities have not been changed but the institute would now deliberate on changing them.

Regarding the course Fundamentals of Education, Dr Rajiv Jha said that Transfer of Learning should be there along with types of learning and promotion of learning.





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Dr Anna Fernandes inquired if the papers have modules. Dr Sarla Santwani said that much exploration was done across many curriculums of different universities and the institute also sought assistance from experts however they could not reach any substantial conclusion regarding the relationship between modules and units in modules and whether modules are needed for the courses. The institute has decided to have only units and not modules in the courses henceforth. Dr Sybil Thomas inquired about the mechanism to divide the number of teaching learning hours between the units. Dr Sarla said that since 5 units would be there so there will be distribution of units as per that. Dr Sybil responded that there should be equivalence in terms of hours among the units. She cited the example of a student who had dropped after midway in course but since she had completed a module, the credits got transferred when she re-joined. Dr Sarla here brought about the problem of many unit headings not being in sync with the module heading. Dr Sybil Said that some units may need lesser time as compared to others. Choice Based System calls for credits, credit transfer and keeping of terms. Dr Sarla here inquired about the norms that NCTE specifies for B. Ed courses in terms of credits as the norms of 4 credit courses for M. Ed are been prescribed by NCTE but the specifications regarding B. Ed were not available. She said that since the institute felt that 4 credits were less for the amount of content coverage so it was changed to 5 credits. Dr Sybil said that UGC has criteria for UG and PG courses in terms of credit allocation and requested college to explore. She further said that each unit has to have hours for it to be specified. Practicum is also transferable and hence there needs to be decision reading how many hours for 1 credit allotted to practicum.

Dr Rajiv Jha said that while exploring the courses there was no uniform pattern as some units had subunits while others had 4 or 5. Dr Sybil said that there is pressing need to understanding the norms of credit system first. She advised the institute to make ordinances for eligibility, criteria for admission to course, grading etc. The institute should get these ordinances s passed and then accordingly make changes in the curriculum.





Agenda 2- Approval of framework of syllabus of M.Ed.

Dr Pooja Birwatkar presented the broad framework of the M. Ed Curriculum. She brought into focus that new course like Socio-Cultural Perspectives of Education have been introduced the curriculum. Research courses have been shifted to the first and second semester for making students getting well versed with research in the first year before they take upon dissertation. Yoga in Education and Academic Writing has been introduced as a tool course with internal assessment.

Dr Sybil Thomas suggested that Yoga in Education course must be reconsidered as it may not be matching with interest of minority students. She suggested that Holistic Education could be the nomenclature of this course.

Dr Pooja Birwatkar while further continuing with the framework brought to notice the major change that was brought in terms of Elective choice where now the institute had decided to offer 2 electives which were stage specific i.e elementary, secondary, higher education level. The 3rd elective would be concerning Pedagogies and Assessment of broad disciplines like Language, Social Science and Science, Math. This was approved by the members.

Dr Pooja presented the next major change in terms of specialization where the institute now proposes to offer 4 courses under each specialization and student could opt for one specialization. In this regard Dr Sybil said that choice of only one specialization though good in terms of in-depth knowledge would restrict the student's employment abilities. Many institutes in their job requirements specify the specialization required and hence students should be given at least 2 specializations so as to increase their employability. It was hence suggested that instead one, 2 specializations would be offered and there would be 2 papers under each specialization. There was further discussion on including more specialization courses on the lines of NET/SET exams.





Dr Andrea said that with the New Educational Policy the nomenclatures and specifics of elementary, secondary and higher education would change and hence that is also to be considered before planning the courses.

Dr Sybil again requested the institute to make ordinances for M. Ed and get them passed. Dr Andrea said that their institute has been following 75 external and 25 internal for PG courses. Dr Sybil said that NCTE for teacher education courses has called for a 60 external and 40 internal pattern. Dr Rajiv Jha said that one credit as per Mumbai University is equal to 12 hours and each course can have 3 to 12 credits and core courses to have minimum 6 credits. Dr Sybil also said that for CAS one needs to justify the hours on a weekly basis and hence reducing credits would cause problems for faculty applying for CAS.

Dr Sarla inquired if the institute could go beyond 6 credits. To this Dr Sybil responded that these were the minimum credits. She said that merge the content of 5 units and make them 4 units for M. Ed courses. Dr Andrea asked if the practicum could be increased to 3 credits. Dr Sybil said that one has to explore and work on creating these structures with suitable ordinances which are passed.

Agenda 3 Approval of framework of syllabus of PGDME

The next agenda was about the framework of the PGDEME curriculum. Dr Hema Bhadawkar presented it. She informed to the members that the earlier title of this diploma course was PGDME which is now changed to PGDEME which is Post Graduate Diploma in Educational Management and Edupreneurship. The new system will have annual system changed to semester system. There will be 5 papers whose nomenclatures have been changed, 3 papers in sem-1 and 2 papers in sem-2 along with research project. The course will be of 34 credits with each paper being 5 credit and research project being 4 credits. Dr Sybil Thomas said that institute has to decide on the entry level qualification. It was decided that this diploma will be for B. Ed graduated, D. Ed students with 3 years teaching experiences and other post graduates with teaching experience.





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Agenda 4; CET for B.Ed. and M. Ed. (two year –full time) Program

Dr Sarla informed that as per the decision taken in the Board of Studies meeting the college has decided to opt for Maharashtra CET test for admissions.

The meeting ended with vote of thanks to the all members of Faculty of Education.





ACTION TAKEN REPORT

Sr. No	Minutes	Action Taken
1	Changes discussed in the B. Ed., M. Ed. & PGDEME curriculum Framework & Syllabus during the previous meeting of the Faculty had to be further revised.	As per the mandate from Somaiya Management, B. Ed. curriculum had to be enriched and more flexible therefore massive changes have been incorporated.
2	<p>The previous course 'Learning & Teaching' (6 credits) was divided into two courses: 'Fundamentals of Education,' and 'Teaching as a Profession and Teacher Professionalism.'</p> <p>Two instead of one audit courses were proposed during the last meeting. They were: 'Self-Management & Life Skills' and 'Drama, Arts & Aesthetic Education.'</p>	<p>This course has been now split into 3 parts, each of 3 credits. The three courses are: 1. Fundamentals of Education, 2. Approaches, Methods and Skills of Teaching and 3. Teaching: The Profession & Professionalism. The previous course 'Contemporary India & Education' is now also split into three (3) parts: 1. Historical Perspective of Education in India. 2. Contemporary Concerns and Challenges of Education in India & 3. Policy Perspective of Education in India. All these three courses will be of three (3) credits each.</p> <p>There are no audit courses in the new curriculum framework as three new categories of courses: Skill-based courses, Discipline specific courses and Generic courses have been introduced. Two courses namely 'Academic Skills & Life Skills' have been incorporated into Skill-based category and 'Drama & Art' has been renamed as 'Education for Creative Arts' and is included in Generic Electives categories. Discipline Specific category is similar to Special Field category.</p> <p>Even Yoga & Physical Education has been included in the 'Generic Electives' Category. The course 'Gender, Society & Education' will now be a three (3) credits courses.</p>
3	Status of 'Community Work' was discussed and members were informed	Community Work will remain the same as was discussed during the last meeting. Due





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	that it would be spread over all the four semesters. Students would be attached to NGOs and would engage in community work during Sundays & Holidays and maintain a journal. Minimum of 36 hours will be the requirement for Community Work.	to current lock down situation we have not been able to prepare this. But we have the sample of St. Xavier's. We will use that with some modifications.
4	Credit system of SVU courses	As per Dr. Sybil Thomas's suggestion, UGC scheme of UG courses was explored and it was discovered that B. Ed. was listed there along with other UG courses which were all of six (6) credits. In the new proposed We have now two types of courses with 6 credits or 3 credits.
5	The Nomenclature of 'Diversity & Inclusion in Education & Critical Understanding of ICT in Education.'	These courses have been now renamed as, 'Education for All: Disability, Diversity & Inclusion,' and 'Integrating Technology in Education 1 & 2.' Even the course, 'Knowledge & Curriculum' has been renamed as 'Curriculum Design & Development.' The necessary changes have been made in the content of this course.
6	Dr. Sybil had suggested that more contemporary philosophers need to be included in the M. Ed. Philosophical Perspectives of Education' course.	This has been done. Moreover, one elective course 'Great Educational Thinkers from East & West.' has been added to the B. Ed. syllabus.
7	Dr. Anna Fernandes had inquired about the activities during the Internship.	The efforts are ongoing to enhance synergy between B. Ed. & M.Ed. students during internship. M. Ed students are involved in lesson guidance of bed students. They also conduct sessions of innovative pedagogy in Pedagogy classes and observe internship lessons of B. Ed. students under the guidance of teacher educators.
8	Dr. Anna Fernandes had also inquired about Modules as in the Syllabuses presented in the last meeting, Modular pattern was not followed. Only Units were not there.	We are back to Modules and Units because for our website display, the modular format has been selected. For 6 credits course we have 2 modules and for 3 credit courses, we have one module.
9.	Dr. Sybil had suggested to maintain equivalence of hours and credits in the	We have tried to maintain that through out in all the subjects except one or two cases,





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	units.	where it was not possible. We have decided 10 hours per credit.
10	Dr. Rajiv Jha had raised concern about unequal number of sub-units under each Unit.	We have tried to maintain unity as far as possible except in one or two cases where considering the nature of the content, it could not be merged with other items and it could not be omitted either as it was too important.
11	Dr. Sybil had suggested to make ordinances regarding eligibility criteria to admission and grading etc.	The same has been done for all the programs.
12	Dr. Sybil had suggested 'Holistic Education' nomenclature instead of 'Yoga.'	NCTE emphasizes 'Yoga' and on our own campus, we have Department of Yoga, which is going to be a central place to teach Yoga to students of all SVV institutions, the same name has been retained.
13	Stage specific courses in M. Ed. as per NCTE guidelines	This has been implemented in the new syllabus for SVU. The two courses: 'Institutional System and Structures,' & 'Issues and Concerns in Education' will be taught in stage specific manner (Elementary, Secondary or Higher) as per the choices of the students. The option of HE is not included as HE is included as an independent Elective course in other specialization category
14	Additional course on 'Pedagogies and Assessment in Social Sciences, Languages, Science, Mathematics' course was to be introduced in M. Ed. Syllabus.	It is not implemented taking into consideration overload of studies on students.
15	Dr. Sybil had suggested two specialization courses instead of one considering the employment opportunities and preparation of NET/SET. The specialization courses to be introduced with options like: Educational Management, Guidance and Counselling and Educational technology.	It is implemented with three additional options: Higher Education in India, Inclusive Education & Engendering Education. All courses will have two parts. All M. Ed. students will have two opt for two specialization each with two parts. One would be studied in Semester 3 and the second in Semester-4
16	New course, 'Education for Social Justice and Human Rights' to be introduced.	The course is included as a Foundational compulsory course
17	Dr. Sybil suggested to determine the eligibility criteria for admission to	It has been decided as 'B. Ed. or B. A. in Education as minimum. Also D. El. ED. or





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	PGDEM course.	any other graduate degree with minimum three years' experience of teaching or administration
18	CET for B. Ed. & M. Ed.	As per the directive from our management, we have to allow entry to B. Ed. students from multiple gateways. Therefore, we have planned our own CET. Students who appear for MHA -CET will also be allowed. We had conducted an online Orientation for B. Ed. CET, which was attended by 47 students. They were given all the information about SVU and KJSCED and about the format of Somaiya CET, which is similar to MH – CET. However, considering the current pandemic situation, now we have decided to conduct online entrance interviews of individual candidates wherein they will be asked some questions of CET type only. Those who have already applied for MH-CET will also be admitted on the basis of that. Since NCTE has not made anything mandatory except 50% at UG or PG level our, we are justified in our admission procedure.



Minutes of the meeting of the faculty of Dharma Studies

Meeting of the faculty of Dharma Studies was held on 14th January 2020 at K. J. Somaiya Bharatiya Sanskriti Peetham from 11.00 a.m. to 2.00 p.m.

Following special invitees and members were present for the meeting-

1. Prof. V.N. Rajasekharan Pillai, Vice-Chancellor, Somaiya Vidyavihar University
2. Prof. Nandkumar Gilke, Registrar, Somaiya Vidyavihar University
3. Dr. Kala Acharya, Dean of Dharma Studies
4. Dr. Vishwas Mandlik, Vice-Chancellor, Yogavidya Gurukul (Yoga University)
5. Dr. Malhar Kulkarni, Professor of Sanskrit, IIT, Bombay
6. Mrs. Prachi Pathak, I/C Principal, K. J. Somaiya Bharatiya Sanskriti Peetham
7. Dr. Rudraksha Sakrikar, K. J. Somaiya Bharatiya Sanskriti Peetham
8. Dr. Supriya Rai, Chairperson, BOS in Pali & Buddhist Studies
9. Dr. Pallavi Jambhale, Chairperson, BOS in Ancient Indian History, Culture and Archaeology
10. Dr. Bhagyashri Bavare, K. J. Somaiya Centre for Buddhist Studies
11. Dr. Satyendra Upadhyay, K. J. Somaiya Centre for Buddhist Studies
12. Dr. Kanchana Mahadevan, Professor at Dept. of Philosophy, University of Mumbai
13. Dr. Lata Deokar, Adjunct Professor, Dept. of Pali, Savitribai Phule, Pune University–skype
14. Dr. Shuddhatam Prakash Jain, Chairperson, BOS in Jainism & Prakrut
15. Dr. Kokila Shah, K. J. Somaiya Centre for Studies in Jainism
16. Dr. Abhay Doshi, HOD, Dept. of Gujrati, University of Mumbai

Dr. Kala Acharya extended a warm welcome to all.

Gilke



K J Somaiya Bharatiya Sanskriti Peetham

M.A. Sanskrit

- The syllabus was made available in the power point presentation. Prof. V.N. Rajasekharan Pillai, Vice-Chancellor, Somaiya Vidyavihar University suggested that the hard copies of syllabus be made available to all the members present for the meeting and they were circulated.
- Prof. V.N. Rajasekharan Pillai, Vice-Chancellor, Somaiya Vidyavihar University suggested that degree course for Sanskrit can also be started. He further added that the marks displayed into the syllabus should be converted into credits.

Diploma in Sanskrit Language and Literature

- Prof. V.N. Rajasekharan Pillai said that the credit system helps the student to go either vertical in the same subject such as from Certificate course to Diploma, Advance Diploma, Degree, Post-graduate Diploma and Post-graduation and also doctorate; or a student may go horizontal by choosing to do graduation in Sanskrit after doing graduation in Yoga.
- Prof. V.N. Rajasekharan Pillai further added that the credit system intends to make the course structure interdisciplinary.

Diploma in Ashtadhyayi

- About the duration of this course, Prof. Nandkumar Gilke, Registrar, Somaiya Vidyavihar University suggested to fit this course in 1 year by increasing 2 hours in the weekly schedule or 2 years taking into consideration the number of hours.
- Dr. Kanchana Mahadevan, Professor at Dept. of Philosophy, University of Mumbai suggested to schedule the lectures as 2 hours on every Saturday and 4 hours on every Sunday.
- Dr. Vishwas Mandlik, Vice-Chancellor, Yogavidya Gurukul (Yoga University) suggested there should be some method to verify the knowledge of the students at the entry point.
- Prof. Nandkumar Gilke conveyed that the credentials of each course to be specified. The entrance test can serve the purpose to know the eligibility of the students.
- Prof. V.N. Rajasekharan Pillai supported this idea and said that the eligibility should be properly defined.

Gilke



- Dr. Malhar Kulkarni, Professor of Sanskrit, IIT, Bombay suggested that if the students can do both M.A. and Advance Diploma at the same time, then it will be good. All the members agreed to this.

Diploma in Paninian grammar

- Dr. Malhar Kulkarni suggested that the text Parama-laghu-siddhanta-kaumudi can be prescribed in this course as a precursor. Bharatiya Vidya Bhavan conducts a short duration course in Parama-laghu-siddhanta-Kaumudi.
- Prof. V.N. Rajasekharan Pillai suggested that interdisciplinary content with reference to Sanskrit and Computation Science should be taught to the students.
- Dr. Malhar Kulkarni conveyed that Computer scientist Gerard Berry from France has conveyed that the linkage between computers and Sanskrit is a myth. However, the attempts are being done for translations from and to Sanskrit on account of the precision of Sanskrit. Prof. V.N. Rajasekharan Pillai conveyed that if the research is going on, the students should be made aware of it. Accordingly 'Enhancing Research skills and digital awareness' are added in syllabus of Sanskrit courses. Dr. Sampadananda Mishra, Director, Shri Aurobindo Ashram, Pondicherry, the member of Board of Studies of Sanskrit (KJSBSP) had also floated the same idea.
- Prof. V.N. Rajasekharan Pillai instructed that the system of internal assessment to be replaced by continuous evaluation.
- Prof. Nandkumar Gilke said that the method continuous evaluation may vary from course to course.
- Dr. Abhay Doshi, HOD, Dept. of Gujrati, University of Mumbai suggested that Dr. Kapildev Dvivedi's book – रचनानुवादकौमुदी is useful for Sanskrit grammar. It is incorporated.

M.A. Yogashastra

- Dr. Rudraksha Sakrikar explained that the focus has been the Comparative study while designing the unit 2 of paper 1.
- Dr. Vishwas Mandlik suggested that one of the popular Yoga Upanishads should be prescribed in the syllabus.
- Dr. Kala Acharya explained that Jabala-darshanopanishad is one of the Yoga Upanishads. It includes Patanjali's views on each technical term of Ashtangayoga and also interprets these terms from the Vedanta view-point. So students acquire an overview of more than one Darshana.



P.G. Diploma in Yogic Science

- Dr. Rudraksha Sakrikar emphasized that some important topics which help the student to become a yoga teacher have been included in the syllabus of this course.

Certificate Course in Textual Studies –

- Dr. Rudraksha Sakrikar explained that every time a different text will be taught in this course.
- Prof. Nandkumar Gilke instructed to specify the duration required to teach each text. Dr. Kala Acharya conveyed that 1 year is necessary to teach Upanishad-s and 6 months are required to teach other texts. Prof. Nandkumar Gilke asked to specify the credits.

Certificate course in Paurohitya

- Prof. Nandkumar Gilke insisted that the accuracy of chanting should be maintained by the students doing this course He further added to conduct a specific one month course for a specific Homa or Puja.
- Dr. Malhar Kulkarni suggested to specify whether the ritual is श्रौत or स्मार्त. He said that the content can also be divided in तन्त्र (Process) and मन्त्र (Chants). He also said that there should be practical performance of these Puja-s.

Yoga Therapy

- Prof. Nandkumar Gilke instructed to add eligibility for the course.
- Dr. Kala Acharya said that the certificate course of Somaiya Vidyavihar University or any other equivalent course from any other university or recognized organization should be set as the eligibility of this course.

K. J. Somaiya Centre for Buddhist Studies

- Dr. Bhagyashree Bavare, K. J. Somaiya Centre for Buddhist Studies, explained the courses implemented in 2019-20, and their linkages with other courses to be offered from 2020. Dr Rai explained that there were common courses in the MA programmes, and that the underlying focus was on development of methodological and critical thinking skills as well as research and writing skills.



- The Registrar directed the committee to revise the credits for all programmes and courses in conformity with UGC norms, which he would share.
- Dr. Kanchana Mahadevan suggested that 2 additional credits could be assigned for project work/ independent study.
- For the workshop on Manuscriptology - Dr. Malhar Kulkarni suggested transcribing manuscripts could be part of the course.
- Other suggestions for courses were:
 - 1) For PG Diploma Chinese Buddhism:
 - i) Reframe the last item in year 2 to reflect just “Thesis” and remove the connection with site visit.
 - ii) The total hours mentioned for each unit should be distributed over the sub-units.
 - 2) Code IA to be changed to CA (Continuous Assessment)
 - 3) Certificate courses do not have any minimum eligibility in terms of educational qualifications. Diploma courses to have 10th SSC or equivalent.
- Dr. Malhar Kulkarni asked how the Business aspects of the MA (China Studies) course would be offered by Buddhist Centre. Dr Rai and Dr Upadhyay explained that
 - a) This course was a first step towards developing Area Studies in Somaiya Vidyavihar University
 - b) The faculty for the course would be drawn from across the campus as well as from thinktanks in Mumbai and Delhi

K. J. Somaiya Centre for Studies in Jainism

- Prof. Nandkumar Gilke suggested to convert marks to credit. He also said that the Sanskrit names for chapters should be mentioned as they are such as Adhaya etc.
- Dr. Kala Acharya suggested modifications into syllabus.
- Dr. Malhar Kulkarni suggested to write the spellings of all non-English words according to their pronunciation.
- Prof. Nandkumar Gilke instructed to upload the syllabus on website in PDF.

The meeting ended with the Thanks to the Chair.



(12-11)
(12-12)

SOMAIYA VIDYAVIHAR UNIVERSITY
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Minutes of Meeting of First Meeting of the Board of Studies
(Academic Departments - COMP, ETRX, EXTC, IT and MECH)
held on 09 January 2020 at 10.30 am

A first Board of Studies meeting of all the Academic Departments (Computer Engineering, Electronics Engineering, Electronics and Telecommunication, Information Technology and Mechanical Engineering) of KJSCE Constituent Academic Unit of Somaiya Vidyavihar University was held on 09th January 2020 at 10:30 AM, in room no A-225, for the discussion of the following agenda:

Agenda

1. To welcome the members and remarks of Dean / Chairperson
2. Constitution, Powers and Function of Board of Studies (BOS)
3. Structure and Syllabi of the courses from the academic year 2020-21 (UG and PG Programs)
 - 3.1 First Year B. Tech. (Common for all Programs)
 - 3.2 M. Tech. Program for all departments
4. Scheme and Structure of PG program Somaiya Vidyavihar University (SVU)
5. Certificate and Diploma courses from the academic year 2020-21 (SVU)
6. Any other item with the permission of chairperson

Minutes of Meeting (MOM)

ITEM NO.1.01: TO WELCOME THE MEMBERS OF NEWLY CONSTITUTED 1ST BOARD OF STUDIES OF SOMAIYA VIDYAVIHAR UNIVERSITY AND CHAIRPERSON'S REMARK'S:-

- Dr. Shubha Pandit, Dean Faculty of Engineering and Technology (Dean FOET) and Principal, KJSCE informed that various Board of Studies (BOS) of the University are constituted by the Vice-Chancellor as per Somaiya University Act.
- Dean FOET welcomed all the members of BOS for the meeting. She informed the purpose of combined meeting of all BOS members.
- Dean FOET informed all members about various Constituent Academic Units of the Somaiya Vidyavihar University.
- Dean FOET informed all members about various academic bodies viz. Board of Studies (BOS), Faculty of Engineering and Technology (FOET), Academic Council (AC), Board of Examination (BOE), Board of Management (BOM) of Somaiya Vidyavihar University.

SVU BOS Meeting -01 (09/01/2020) MOM

Handwritten notes:
 Somaiya
 14/1/2020
 Anura K. Desai
 13/1/2020
 D. D. K. Walekar (E.H. Sharma)

Handwritten notes:
 Aggarwal
 13/01/2020
 A.S. Desai



Handwritten notes:
 J. H. N. N. N.
 Siddhanta K. J. A.
 13/1/2020

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ITEM NO.1.02: CONSTITUTION, POWERS AND FUNCTION OF BOARD OF STUDIES (BOS)

Dr. Ramesh Lekurwale, Head and Chairperson of BOS, Department of Mechanical Engineering (HOD MECH) informed the members present about Constitution, functions and powers of all BOS as per Somaiya University Act 2019:

Constitution

- Head of Academic Department as a chairperson
- At least one teacher each from the category of Professors, Associate Professors and Assistant Professors of the subjects nominated by the Vice-Chancellor
- One Expert each has experience in Industry, Academic and Research Organizations Social Sector as nominated by the Vice -Chancellor
- One Alumni and Student representative each
- The term of the nominated members shall be three years

Powers and Function of Board of Studies

1. The Board of Studies shall have the following powers and duties, namely:

- To prepare syllabus for various courses of studies and design online courses of studies, wherever feasible;
- To recommend books, including textbooks, supplementary reading, reference books and other material for such courses of Graduate and Postgraduate studies;
- To prepare requirements in respect of teaching of the subject at various courses including teachers' qualifications and infrastructure, such as library, laboratory, equipment, consumables etc. for consideration of Academic Council and Board of Management;
- To make recommendations to the Academic Council regarding the conduct of courses in University;
- To recommend names of suitable persons for inclusion in the panels for appointment of paper-setters, examiners and moderators at the University examinations in the subject;
- To suggest organization of orientation and refresher courses in the subject.

2. Every decision of the Board of Studies shall be placed before the Dean of concerned Faculty for approval and make further recommendations to the Academic Council, wherever necessary

(3) (i) The Board shall meet as often as required but minimum twice in a year.

(ii) The Chairperson of the Board of Studies shall preside over the meetings of the Board. In the absence of the Chairperson, the person elected by members present from amongst themselves shall preside at that meeting.

Amey K. Naik
 13/1/2020
 SVU BOS Meeting -01 (09/01/2020) MOM

13/01/2020

13/01/2020



Siddharth

SOMAIYA VIDYAVIHAR UNIVERSITY
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- (iii) The Chairperson shall convene the meeting of the Board by issuing a notice of minimum eight days and shall inform the Registrar. However, for the urgent and special meetings no notice will be required to be given provided all the members are present either in person or through video conference.
- (iv) One third of the members shall form the quorum.
- (v) Any items, questions, matters or proposals on the agenda shall be decided by majority votes of members present. In case of equality of votes, the Chair person shall have a casting vote.
- (vi) A copy of minutes of meetings will be forwarded to Registrar of University under the signatures of the Chairperson and the Dean of faculty.

ITEM NO.1.03: STRUCTURE AND SYLLABI OF THE COURSES FROM THE ACADEMIC YEAR 2020-21 (UG AND PG PROGRAMS)

- Dr. Lekurwale (HOD MECH) discussed the scheme and syllabus of FY B.Tech Programme (2020-21) SVU to Board members.
- HOD MECH informed about Salient features and changes w.r.t. KJSCE 2018 scheme in the current proposed FY B. Tech syllabus (2020-21) SVU.
 - Promotion of practical based/skill based learning
 - Courses on C programming and Python programming included in Semester I and II respectively.
 - Wide choice of Exposure courses for pursuing hobby
 - Stress on continuous assessment
 - One In Semester Examination (ISE) during the semester and End Semester Examination for selected courses.
 - Internal assessment component increased to 20%
- A detailed explanation of same was given by Dr. Shubha Pandit, Dean FOET.
- It was suggested by members that End Semester Examination to be based on entire syllabus of course.
- Dr. Lekurwale also presented the detail syllabus of each course. He requested Dr. Santosh Mani to give details about proposed course Engineering Physics syllabus.
- Dr. Mani presented same and discussed the details branch specific activities using ICT pedagogy for Engineering Physics and Engineering Chemistry.
- Dr. Mani informed that experiential learning and virtual experiments are taken in addition to regular experiments for students. He also informed about other activities to board members. It was appreciated by board members.
- The Board members expressed the importance of Engineering Physics, Engineering Chemistry and Engineering Mechanics for developing foundation of engineering students.

Amey K. Nalk
13/1/2020

13/01/2020
(K. H. Shrivastava)

13/01/2020



Siddhanta

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- Mr. Jash Vora has suggested increasing practical hours for Engineering Drawing. Dr. Ramesh Lekurwale has explained limitation over increasing number of hours. However, it is brought to the notice of the all the members that Self learning is promoted and Software is available free of cost to use on their own devices for additional practice. Members also suggested introducing Electronic Layouts/Drawing in Engineering Drawing Syllabus.
- The board members also discussed in detail Syllabus of courses Programming in C and Python programming.
- It was suggested by a student member that the latest edition of Python should be covered in course of Python programming.
- It was suggested to include books in two categories in syllabus of courses viz. Text books and Reference Books.
- Deliberation took place for retaining C in first year syllabus which concluded with the note that it is necessary for logic building in students.
- Dean FOET also discussed about the objective of the C programming language as to improve the overall logical ability of the students. Mr. Sanket Vaidya also suggested that C programming language is essential, elementary and to be known by all students.
- Mr. Shrikant Karve suggested for including the book of C, programming by Kernighan & Dennis Ritchie.
- Dr. Dharendra Mishra suggested that latest edition of books should be given in reference and text books.
- Dean FOET suggested that branch specific projects should be given to students as a part of Internal Assessment. She also informed about changes in Practical / Experiments of FY B.Tech course Elements of Electrical and Electronics Engineering.
- It was suggested to refer the syllabus of IIT Mandi. The board members also suggested referring syllabus of other Indian and foreign universities/institutes.
- Dean FOET suggested increasing activities without increasing credit and number of hours to students. She also informed about changes in workshop practice in current curriculum that students are learning design and its implementation. Many products are outcome of same.
- It was suggested that safety related topics should be added as part of relevant courses.
- Mr. Ashish Kulkarni has suggested regarding the information about the Skill University and National Skills Qualification Framework (NSQF) framework and suggested for referring the content of the same.
- Dean FOET has given the information regarding the course on Engineering Exploration which was previously delivered in audit mode will now be offered as a regular credit course.
- Mr. Shrikant Karve has suggested using Pro E Software for FY curriculum.
- Mr. Karve also suggested including topics related to use of various 'Wire Standards in

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Industry Applications' and 'Optical Soldering Methods' may be in the course of Engineering workshop.

- He has also suggested that in engineering drawing course, packaging diagrams / isometric views related to Electronics PCB / device packaging need to be added.
- It was also suggested to provide awareness to students related to electrical / industrial / workshop safety issues.
- Mr. Rajan Kubal has agreed to share case studies related to courses like Physics, Chemistry, Mechanics and Mathematics.
- Members suggested adding topics like Pulley, Drive & Machine Component to increase students' interest in Engineering Mechanics course.
- The F.Y. Syllabus was approved and accepted by the BOS after appropriate inclusions of suggestions received.

RESOLUTION:

- All the Board members approved the Scheme of F.Y. B. Tech. with suggested changes to be implemented from AY 2020-21 onwards for all Academic Departments of KJSCE.

IIEM NO.1.04 and 1.05: SCHEME AND STRUCTURE OF PG PROGRAMMES AND CERTIFICATE AND DIPLOMA COURSES IN SOMAIYA VIDYAVIHAR UNIVERSITY (SVU)

- The respective HODs of all Academic departments were invited to present the scheme and Structure of their PG Certification, Diploma and M.Tech programmes being proposed.
- Dr. Deepak Sharma, Head Department of Computer Engineering (HOD COMP) presented the programmes proposed to be offered by Department of Computer Engineering.
- HOD COMP presented the detailed scheme of M.Tech Computer Engineering programme, M.Tech Computer Engineering with specialization in Data Science, PG Diploma in Data Science and Certification courses in Data Science.
- Dr. Sivakumar recommended that course names should be generic in nature without mentioning the name of the technology being used in those particular courses.
- Dr. Dharendra Mishra suggested that overlap of Elective courses has to be taken care being opted by students.
- Dr. Dharendra Mishra has given some additional inputs and suggestions in the M.Tech COMP syllabus in hard copy file.

SVU BOS Meeting -01 (09/01/2020) MOM

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- Dr. Sivakumar suggested collecting and analyzing the statistics of Elective courses being offered against being opted by students to decide about offering Elective courses.
- Dr. J H Nirmal, Head Department of Electronics Engineering (HOD ETRX) presented the programmes proposed to be offered by Department of Electronics Engineering.
- HOD ETRX presented the scheme and details of M. Tech. Program in Electronics Engineering, M. Tech. Program in Industrial Automation (SVU) In Collaboration with Festo India Pvt.Ltd. and Scheme and Structure of the Certificate and Diploma courses.
- Dr. Ameya Naik, Head Department of Electronics and Telecommunication Engineering (HOD EXTC) presented the programmes proposed to be offered by his department.
- HOD EXTC discussed the details of Scheme and syllabus of M.Tech in Electronics and Telecommunication Engineering, M. Tech. Program in Data Science and Digital Communication, Scheme and Structure of the Certificate and Diploma courses from the academic year 2020-21.
- It was suggested to relook at Certification course on Big data and Hadoop proposed to be offered by EXTC department.
- The objective of the certificate courses (especially RF and Antenna) needs to be made clearer.
- It was suggested that a course on microelectronics electronic packaging and EMI/ EMC radiation should be added in ETRX and EXTC. HOD EXTC replied that it will be discussed with ETRX department and then finalized.
- Further points suggested by EXTC experts:
 - Electronics components and standard compliance course could be run as an Audit course
 - The certificate/diploma courses should be marketed for the industry people not just for students.
 - Hands on skill sets can be increased for the courses
 - Technology development program for industry people can be planned
- Dr. Irfan Siddavatam, Head Department of Information Technology (HOD IT) presented the programmes proposed to be offered by his department.
- HOD IT discussed the Structure and Syllabi of M.Tech (Information Security) and New Proposed PG course MTech Cyber Security (SVU).
- HOD IT also discussed the details of PG Diploma Cyber Security(SVU), Certificate Course Basics of Cyber Security(SVU), Certificate Course Advanced Cyber Security(SVU), Specialist Programs in Cyber Security(SVU)



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- There was a discussion on providing practical exposure to critical infrastructure for its security. HOD IT informed that collaboration with research institutes such as VJTI will be approached for the same.
- Dr. Ramesh Lekurwale, HOD MECH briefed about M. Tech curriculum of Energy Engineering & CAD/CAM/Robotics.
- Dr. Ramesh Lekurwale also briefed about Proposed PG Diploma Courses and Certification Courses by Mechanical Engineering Department. PGD-In Innovation in Medical Devices in collaboration with BETIC-IITB, Somaiya Hospital, PGD- In Mechatronics in collaboration with FESTO, Certificate course in Heating Ventilation Air In Collaboration with ARAI/NEERI/IIT B, Air Pollution Management and Control
- Board Member of ETRX suggested starting new certificate course on Electronics manufacturing.
- Dean FOET explained the concept of the new M. Tech courses proposed under SVU to be conducted on weekends and evening hours.

RESOLUTION:

- All the Boards members approved the M. Tech programs (AICTE approved) and the SVU M. Tech programmes, Certification/ PG Diploma courses credit scheme/ structure and the marking scheme with suggested changes to be implemented from AY 2020-21 onwards for all Academic Departments of KJSCE.

ITEM NO.1.06: ANY OTHER ITEM WITH THE PERMISSION OF CHAIRPERSON

- Dean FOET explained about future plan of offering Minor/Honors and Dual Degrees programmes for KJSCE students.
- HOD ETRX has discussed about the specialized courses such as IOT and Embedded System, Robotics and Automation or minor degree for ETRX students may be specialized in Computer Engineering or Mechanical Engineering or Management or finance or any other interested areas. Mr. Mukesh Jain has suggested to use IOT related name as it is recent technology in today's world.

The meeting ended at 1.30 pm with the vote of thanks presented by HOD IT. The attendance sheets of all Boards are attached with the minutes for reference.



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K. J. Somaiya Comprehensive College of Education, Training and Research

Minutes of the Board of Studies (Education) Meeting held on 7th January, 2020

Date: 7th January, 2020

Venue: Principal's Office

Time: 2.30 pm

Members present:

1. Dr. Sarla A. Santwani (*The Chairman, Board of Studies, Head of Department*)
2. Prof Sugra Chunawala (*Member, Research Institute*)
3. Dr Pradnya Wakpainjan (*Special Invitee*)
4. Dr. Sunil Karve (*Alumni Member*)
5. Dr. Kalpana Kharade (*Faculty Member*)
6. Ms. Rupal Thakkar (*Faculty Member*)
7. Dr Pooja Birwatkar (*Faculty Member: Invitee*)
8. Ms Chandani Thakkar (*Student Member*)

Prof. Manjula Rao (*Member Academia*) and Mr Howard Gee (*Member, Industry*) could not attend the meeting due to some unavoidable circumstances.

Welcome and Introduction of members

At the outset, the Principal Dr Sarla A. Santwani welcomed and introduced the members to the first meeting of Board of Studies in Education of Somaiya Vidyavihar University.

The members of BOS deliberated upon following agenda points:





Approval of B.Ed. syllabus (two years-full time)

Dr Sarla oriented the members about the changes proposed in B.Ed. syllabus after the constitution of Somaiya Vidyavihar University. Following changes were proposed in the syllabus:

1. 'Self-Management course which was offered as an interdisciplinary course will be taught as an audit course of three credits from next academic year. So henceforth, there will be two audit courses: Self-Management & Life Skills' (during semester 1 & 2) and 'Drama, Art & Aesthetics in Education' (during semesters 3 & 4).
2. 'Learning and Teaching' one of the core courses has been revamped and transformed into a new 'Fundamentals of Education' course wherein students will be taught basics of Education such as 'Definitions, Aims, Forms, Modes, Components etc of Education & Learning Theories. This will make new student teachers clear about the fundamentals of education so that later understanding other courses will be easier for them. This course will be taught in the very first semester. The content related to the teaching aspect in the original course 'Learning and Teaching,' was omitted from this course & included in a new course named 'Teaching as a Profession & Teacher Professionalism.'
3. In Semester 3, 'Teaching as a profession and Teacher Professionalism, a new course of three (3) credits will be introduced. Dr Karve appreciated the course and stressed the need of such courses is must for profession like teaching and this will help the prospective teachers in their professional life.
4. **Community work:** Dr Sarla informed that from this year the community work which is an integral component of B.Ed. course in Sem1 & 4 will be spread out across the four semesters and B.Ed. students will be attached to some NGO for their community engagement work. Dr Karve asked about documentation related to community work. Ms Rupal explained about reflective journal which has to be maintained by all the prospective teachers related to community work.
5. **Credit System:** Dr Sarla shared her concern about 6 credits based courses of B.Ed. programme in Mumbai university which is not an usual practice in most of the universities in





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India or across the world so after consultation with different experts, the college has decided to follow 5 and 3 credit course including the suggested practicum activities. Dr Pradnya suggested to mention credit weightage equivalent to marks and hours. Dr Karve mentioned that every university has their own equivalence committee who will look into credits and weightage. Dr Sugra suggested sending soft copy of syllabus to members of committee so that further detailed inputs on syllabus can be given.

The BOS members approved the framework of B.Ed. course.

Approval of framework of syllabus of M.Ed.

Dr Sarla mentioned that the revision of the M. Ed curriculum is in the process. Dr Pooja who is currently in charge of M. Ed. Program of the college updated the members about the proposed changes in the syllabus of M.Ed. Following changes were proposed:

1. The earlier course 'Sociological Foundations of Education' has been revamped and renamed as 'Socio-Cultural Perspectives of Education.' The two courses related to research (Introduction to Research & Advanced Research Methodology in Education) have been scheduled in Semester 1 & 2. with a rationale of helping students to get familiarity with research concepts which will help them for writing research proposal at later stage.
2. For creating synergy between B.Ed. and M.Ed. students, the internship of M. Ed course will be planned along with B.Ed. students so that M.Ed. students get the platform of enriching experience as a teacher educator.
3. Under tool courses, Yoga in Education will be introduced which will be assessed internally, no theory exam will be conducted for the course. Dr Karve inquired about the concerned faculty for teaching the course. Dr Kalpana informed that the college will be sharing the resources from sister institution's faculty where in expert faculty in yoga will be taking theory as well as practicum sessions.
4. In second phase of internship, the students will be attached to curriculum designing and development related institutions.





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5. A 2 credits course in 'Academic Writing' is also incorporated which will be internally assessed and tasks involved under this course will be: research proposal writing, research paper writing and reviewing of research articles etc.
6. As suggested by NCTE in the M. Ed. Curriculum guidelines, Stage specific electives have been designed. The courses such as 'Institutional System and Structures,' and 'Status of Teachers,' & 'Issues and Concerns in Education' will be taught in stage specific manner (Elementary, Secondary or Higher) as per the choices of the students Dr Karve suggested considering economic value of introducing multiple options for students. Dr Pradnya suggested offering the options course with condition of minimum 50% of students should opt for that particular course. She also suggested getting it approved through Academic Council. Dr Sarla informed that an additional course on 'Pedagogies and Assessment in Social Sciences, Languages, Science, Mathematics' course will be introduced to make M. Ed. Truly a professional course because currently there is almost no difference between the syllabus of M. A. Education & M. Ed. Here the students will study an integrated & advanced methodologies based on their pedagogies at B.Ed. level.
7. Dr Pooja informed that Sem3 being the longest duration semester, students will be offered specialisation courses consisting of four papers as this will help in gaining in depth knowledge of particular area. The specialisation courses will have options from courses like: Educational Management, Guidance and Counselling and Educational technology. In Sem 3 fundamental of specialisation will be introduced and rest of the three papers will be offered in Sem 4. Nomenclature of specialised courses is in process and will be presented in next meeting.
8. Dr Sarla informed in Sem 4, new course on 'Education for Human Rights and Social Justice will be introduced.

The BOS members approved the framework of M.Ed. course.

Approval of framework of syllabus of PGDME





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Dr Pooja oriented the members about the PGDME course framework and informed that from the year 2021, the nomenclature of course will be PGDEM and the syllabus of the course is in process. Dr Sarla enquired regarding the credits offered for this course is 24 but for diploma course 32 credits are must. Dr Pradnya suggested looking into diploma courses offered by various universities and then deciding about credits to be offered for this diploma course. Dr Sarla suggested of adding Edupreneurship course as a part of PGDEM course. Ms Rupal suggested introducing two research based projects of 50 marks each in practicum of PGDEM. Both the suggestions were accepted by members of BOS committee.

Dr Sugra said that nomenclature of Course 2 and 4 seems to be overlapping so that needs to be looked into while framing the syllabus. Dr Karve suggested to look into AICTE guidelines for diploma and also made suggestion to consider graduation with minimum two years of work experience as a pre-requisite at entry level of the course. Dr Karve suggested to do profile analysis of students of past three years who had taken admission for this course as this will help in better designing of the course.

Dr Pooja said that in next meeting the syllabus of PGDEM will be presented.

CET for B.Ed. and M.Ed. (two year –full time) Program

Dr Sarla informed that from this year onwards with private university status, the college is deliberating upon whether to conduct its own entrance test or to go with Maharashtra CET test. In this regard Dr Pradyna asked to look into NCTE guidelines. Dr Sarla shared that NCTE guidelines states that state has to decide the mode of admitting the students which can be either interview or CET entrance. Dr Karve suggested in initial years of private university status, it would be better to go with Maharashtra CET test along with test some interview or group discussion can be done for screening for students who takes admission in this college. Dr Karve also mentioned that branding of institution is must in this regard.

The meeting ended with vote of thanks to the all members of BOS.





ACTION TAKEN REPORT

Sr. No	Minutes	Action Taken
1	Two audit courses instead of one. Self-management & Life Skills and Drama Art & Aesthetics in Education.	Both courses now renamed as 'life Skills Education' & Education for Creative Arts' as Generic electives
2	The previous course 'Learning & Teaching' (6 credits) was divided into two courses: Fundamentals of Education,' and 'Teaching as a Profession and Teacher Professionalism'	These two courses of 3 credits each are retained in the new syllabus
3	Maintaining the journal of 'Community Work.	Due to current lock down situation we have not been able to prepare this. But we have the sample of St. Xavier's. We will use that with some modifications.
4	Credit system of SVU courses	We have now two types of courses with 6 credits and 3 credits. On the suggestion of Dr. Sybil Thomas, we searched and found from UGC guidelines that UG courses may be of 6 credits. B. Ed. is listed there as UG course
5	Renaming & revising Sociological Foundations of Education course as Socio-cultural Perspectives of Education in M.Ed.	The new name has been retained. Even History, Politics & Economics of Education has been renamed as 'Historical, Political and Economic Perspectives of Education.' Corresponding changes

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		in the contents of the syllabus are also made.
6	Synergy between B. Ed. & M.Ed. students during internship	This has been implemented. M. Ed students were involved in lesson guidance of bed students, took sessions of innovative pedagogy in method classes and observation of internship lessons under the guidance of teacher educators.
7	Stage specific courses in M. Ed. as per NCTE guidelines	This has been implemented in the new syllabus for SVU. The two courses: 'Institutional System and Structures,' & 'Issues and Concerns in Education' will be taught in stage specific manner (Elementary, Secondary or Higher) as per the choices of the students. The option of HE is not included as HE is included as an independent Elective course in other specialization category
8	Additional course on 'Pedagogies and Assessment in Social Sciences, Languages, Science, Mathematics' course was to be introduced in M. Ed. Syllabus.	It is not implemented taking into consideration overload of studies on students.
9	The specialization courses to be introduced with options like: Educational Management, Guidance and Counselling and	It is implemented with three additional options: Higher Education in India, Inclusive Education & Engendering Education. All courses will have

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	Educational technology.	two parts.
10	New course, 'Education for Social Justice and Human Rights' to be introduced.	The course is included as a Foundational compulsory course
11	CET for B. Ed. & M. Ed.	This time, considering the prevailing uncertainty due to Corona Lock down, we are not sure when MH-CET will be conducted. We were ready with Somaiya CET also and students were to be given option of appearing in any one of the two. This being our first year, we don't want to take any chance with enrollment. We have been constantly getting inquiries about admissions so we have decided that we will not wait till MH-CET or till situation returns to normalcy for conducting our own CET. We have already conducted an Orientation on Zoom for all those candidates who were interested. About 47 students attended the orientation. They were given all the information about SVU and KJSCED and about the format of Somaiya CET, which is similar to MH – CET. Now we have decided to conduct online entrance interviews of individual candidates wherein they will be asked some questions of CET type only. Those who have already applied for MH-CET will also be admitted on the basis of that. Even if a candidate clears CET of any





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		<p>other Indian state, will be admitted as some students have gone to their native places in other parts of the country. This is as per instruction of our management that students may be admitted through multiple admission gateways. Since NCTE has not made anything mandatory except 50% at UG or PG level our, we are justified in our admission procedure.</p>
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K. J. Somaiya Bharatiya Sanskriti Peetham

(Constituent Academic Unit of Somaiya Vidyavihar University, Mumbai, 77)

**Minutes of the meeting of
BOS of Sanskrit and Faculty of Dharma Studies**

An online meeting of BOS of Sanskrit and Faculty of Dharma Studies was held through the zoom application on 26th April, 2020 from 11.00 am. to 12.30 pm.

Following members were present in the meeting –

1. Prof. V. N. Rajasekharan Pillai, Vice-chancellor, Somaiya Vidyavihar University
2. Prof. Kala Acharya, Dean of Dharma Studies; Chairperson - Board of Studies in Sanskrit
3. Dr. Sampadananda Mishra, Director, Sri Aurobindo Foundation for Indian Culture (SAFIC) Sri Aurobindo Society, Pondicherry; Member - Board of Studies in Sanskrit
4. Dr. Malhar Kulkarni, Professor, IIT Mumbai; Member – Faculty of Dharma (special invitee nominated by Vice-Chancellor)
5. Dr. R.G. Murali Krishna, In charge- CPIO Ashtadashi and Scholarship Rashtriya Sanskrit Sansthan, New Delhi; Member - Board of Studies in Sanskrit
6. Dr. Manali Londhe, I/C Principal, S. K. Somaiya Degree College of Arts, Science & Commerce; Special invitee
7. Dr. Ranjana Naigaonkar, Member - Board of Studies in Sanskrit
8. Ms. Prachi Pathak, Member - Board of Studies in Sanskrit
9. Dr. Rudraksha Sakrikar, Member - Board of Studies in Sanskrit
10. Mr. Balasubramaniam Lakshminarayan, Student Member - Board of Studies in Sanskrit
11. Ms. Rajashri Khadke, Research Assistant, KJSBSP

Leave of Absence was granted to the following members –

1. Dr. G. U. Thite, Former Head, Department of Sanskrit, University of Pune; Member - Board of Studies in Sanskrit
2. Mr. Balasaheb Wagh, Member - Board of Studies in Sanskrit

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Meeting started with the welcome of members by Chairperson Dr. Kala Acharya. Dr. Rudraksha Sakrikar presented the agenda of the meeting and underlined the focus area of the discussion. As KJSBSP intends to start two new programmes (MA in Philosophy - major course & Diploma in Linguistics - minor course), suggestions on the syllabi presented to the members in advance by mail were sought from them in the meeting. Dr. Sakrikar explained the structure of the course and topics which are incorporated in the syllabus of MA in Philosophy.

Following suggestions were given by the members regarding MA Philosophy course –

- Mr. Balasubramaniam suggested that Chinese & Confucius philosophy, Taoism, and philosophy of Islam should be included in the syllabus. Dr. Acharya expressed the opinion that philosophy of religions in brief can be introduced and not the religious practices.
- Dr. R.G. Murali Krishna suggested that Paper X should include modern thinkers except Mahatma Gandhi and Sri Aurobindo, because electives on Gandhian philosophy and Sri Aurobindo are already included in paper XII.
- Dr. Manali Londhe pointed out that students will study Vedanta philosophy in paper II / VI, VII, and also in XII (d). There can be repetition of the topics of Vedanta. Dr. Sakrikar said that paper XII (d) emphasizes only on the concept of God (Ishvara) in Vedanta. Paper VII emphasizes on the pramana-s of Vedanta. General philosophy of Vedanta (Except pramana and Ishvara) will be covered in Paper II / VII. So, there is no repetition of the topics. Dr. Kala Acharya highlighted the significance of Concept of Ishvara in Vedanta traditions and how it has contributed to the living traditions of philosophy in India (Shaiva and Vaishnava).
- Dr. R.G. Murali Krishna suggested to add philosophy of saints from Maharashtra and Gujarat. He suggested that Swami Narayan philosophy should be incorporated in the syllabus.
- Dr. Ranjana Naigaonkar suggested to add philosophy of Varkari tradition of Maharashtra.
- Dr. Manali Londhe suggested to add the contemporary issues like surrogacy, mercy killing to the paper on Bioethics (Paper XV-b).



- Dr. R. G. Murali Krishna suggested to add the list of reference books for the topics mentioned in the syllabus and to create online repository of e-books on these topics. Dr. Sakrikar conveyed that Mr. Sagar Khatale, Librarian of KJSBSP has already started working on the online repository of e-books for the courses conducted by KJSBSP. Most of the books needed for the program are available in the library of KJSBSP and libraries of other colleges in the Somaiya Vidyavihar campus.
- Dr. Sampadananda Mishra suggested that in the first semester, students should be introduced to the technical terms used in the philosophy so that they will be able to enter into this subject easily and they will not find the subject very complicated. He also suggested that Indian and Sanskrit terms should be used while teaching topics of Indian philosophy as English words do not convey that exact connotation of the concepts of Indian Philosophy.
- Dr. Sampadananda Mishra suggested that paper XV (e) should have the title as 'Philosophy of Yoga'. It gives wider sense compared to the title mentioned in the syllabus, namely, Patanjali's Yoga and Hathayoga.
- Dr. Sampadananda Mishra suggested to incorporate following topics in the syllabus – Philosophical concept of destiny, philosophy of life, philosophical elements from Veda-s and Upanishad-s as the basis of Indian Philosophy.
- Dr. R.G. Murali Krishna conveyed that 'philosophy as the basis of psychology' should also be introduced to some extent to the students.
- Dr. R.G. Murali Krishna pointed out that paper XI(b) and paper XV(d) are on philosophy of sciences. It should be specified whether they will have same topics or different topics and how much is the scope of having them as different papers.
- Prof. Dr. G. U. Thite (through e-mail) suggested that in the philosophy course the concept 'astika -nastika' and an outline of these systems should be introduced. Dr. Thite also suggested that a brief bibliography should be provided.

Following suggestions were given by the members regarding Diploma in Linguistics course –

- Dr. Malhar Kulkarni suggested to add the topic – 'Indian Grammatical Tradition' to the course.



- Dr.R.G. Murali Krishna suggested to add the topic –‘Natural Language Process’ in the syllabus.
- Dr. Sampadananda Mishra was concerned about the inclusion of Sanskrit in the course. Dr. Sakrikar conveyed that Sanskrit is included in the syllabus and the course will be taught by Sanskrit Faculty.
- Dr. Manali Londhe suggested to add ‘philosophy and history of language’ in the course. Dr. Kala Acharya said that the course emphasizes on developing the language and communication skills of the students and it emphasises practical aspect. Dr. Manali Londhe also recommended that students can have field visits also to learn practical things of their course. Students can be benefited by studio in S. K. Somaiya Degree College of Arts, Science & Commerce.
- Mr. Balasubramaniam suggested to introduce the technology and software for translation skill in this course. Students should know to use advanced technology and softwares which are being used in the market and in the business for translation services.
- Dr. Sampadananda Mishra suggested to introduce Sanskrit terms while teaching the topics of linguistics. He also suggested to add the topic on computational linguistics to the course.
- Dr. R.G. Murali Krishna suggested that ‘ethics of media’ or ‘professional ethics’ should also be taught to the students as students may work for media industry in future after doing this course.

After having the discussion on courses, Prof. V. N. Rajasekharan Pillai, Vice-chancellor of SVU conveyed that the suggestions given by respected members are valuable and should be incorporated in the syllabus. He also said that it should also be specified what is the meaning of major course and minor course for KJSBSP. Honourable VC suggested to send minutes of meeting along with the list of major, minor and also the elective courses which can be opted by the students of other institutes.

Meeting ended with the vote of thanks given by Dr. Kala Acharya.



All constituent colleges do the academic audit every year. Sample copy of academic audit report of one-two colleges is attached herewith.

Apart from academic audit constituent colleges perform examination audit also.

Dr. Nand Kumar Gilke
Registrar
Somaiya Vidyavihar University



K J Somaiya Centre for Buddhist Studies

Minutes of the Meeting

of the

Board of Studies: Pali and Buddhist Studies

11th Jan 2020

11.00 am

Venue: AV Room, SIMSR

Chairperson of the Board

Dr Supriya Rai

Dean, Faculty of Dharma Studies

Dr Kala Acharya

Gilke



A meeting of the Board of Studies for Pali and Buddhist Studies was held on 11th January, 2020.

The following members were present for the Meeting:

1. Dr.Kala Acharya
2. Dr.Shrikant Bahulkar- on video call
3. Dr.Mahesh Deokar- on video call
4. Dr.Lalji – on video call
5. Dr.Meenal Katarnikar
6. Ms. Mariamma Thomas
7. Ms. Karuna Jadhav
8. Ms. Poorva Ingole
9. Dr. Supriya Rai
10. Dr. Bhagyashree Bavare
11. Dr. Pallavi Jambhale
12. Mr. Gautam More

Leave of absence was granted to Ms.Kavita Pai.

1. The Chairperson welcomed all the members.
2. The Constitution, Powers and Function of BoS were read by the Chairperson
3. A. The following suggestions were given by members on syllabus of MA (Buddhist studies):

Semester I

- Core paper I: to add first unit on definition and concept of religion, to add sub topic: Daily religious life
- Core paper II: rename the sub topic of Dharma and Nirvana to “Path to Nirvana”, Add concept of Bodhisattva in Buddhist Ethics.
- Core paper III: To add non-Indian sources mainly Chinese and Tibetan.

Semester II

- Core 2 (Pali track - Vimanvatthu and Petvatthu): rename the paper to “Ethics and Eschatology”
- Core 3 (Buddhist Sanskrit track – Lalitavistara ..): members suggested that the narratives which will be taught should be defined.

With the incorporation of these suggestions the syllabus of MA in Buddhist Studies, Year 1 was approved.

- B. Following suggestions were given by members on syllabus of MA (Pali):

Semester II

Vimanvatthu and Petvatthu: rename the paper to “Ethics and Eschatology”.



With these suggestions, the MA (Pali) for Year 1 was approved.

C. Structure of M.Phil in Buddhist Studies, M. Phil in Pali and M. Phil in Buddhist Sanskrit Literature was approved.

4. The P. G. Diploma in Buddhist Studies was approved in the meeting with the suggestion of offering only two workshops in each semester.

Following diplomas were approved in the meeting:

- i. P. G. Diploma in Pali
- ii. P. G. Diploma in Chinese Buddhism
- iii. Diploma in Pali Grammar
- iv. Diploma in Buddhist Sanskrit: Language and Literature

5. The following Certificate courses were approved:

- v. Certificate course: Elementary Pali
- vi. Certificate course: Introduction to Buddhism
- vii. Certificate course in Analysis of Mind
- viii. Tibetan Language: Elementary Level
- ix. Tibetan Language: Intermediate Level

6. The terms for the recognition of teachers as research guides was approved.

The meeting ended with a vote of thanks to the Chair.



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K. J. SOMAIYA CENTRE FOR STUDIES IN JAINISM

MINUTES OF BOARD OF STUDIES MEETING

Chaired by : Dr. S. P. Jain
 Date of Meeting : Monday, 30-12-2019
 Venue : Room no. 03. 3rd Floor, SIMSR Building
 Time : 2.00 P.M

Following members attended BOS Meeting:-

Sr.No.	Names	Position
1.	Dr.S.P.Jain	Chairman BOS (HOD)
2	Dr. Kala Acharya	Dean, Dharma Studies
3	Dr. Kokila Shah	Faculty Member
4	Dr. Maithili Gupte	Academician - Member
5	Dr. Sharada Shreyan	Industry - Member
6	Dr. Suchitra Naik	Research Institute - Member
7	Ms Rupa Doshi	Alumni Industry - Member
8	Ms. Sameer Shah	Student Member



Sr.No	Discussion Agenda Points
1.	<p><u>To welcome the members and remarks of Chairperson.</u></p> <p>At the very outset Dr. S.P. Jain welcomed the members</p>
2.	<p><u>Constitution, powers and Function of Board of Studies (BOS).</u></p> <p>Circular about the Constitution, powers and Function of Board of Studies (BOS) distribute amongst the all Board of studies members.</p>
3.	<p><u>Structure and syllabi of the courses for the academic year 2019-20</u></p>
	<p><u>3.1 Certificate Course in Prakrit Language and Literature</u></p> <p>I. Dr Kala Acharya proposed, and it was unanimously agreed, that Module 4 include two way translations i.e. from Prakrit to a chosen language as well as from a chosen language to Prakrit.</p> <p>II. The rest of the Syllabus was approved unanimously by Board.</p>
4	<p><u>Structure and syllabi of the courses for the academic year 2020-2021.</u></p>
	<p><u>4.1 Certificate Course in Jainology</u></p> <p>I. The question was raised about the break-up between marks to be assigned to papers and those to be assigned to projects to be submitted by the students. After considering the options available, it was unanimously decided that the break-up shall be in the ratio 80:20.</p> <p>II. The subject matter of Paper 2 of Unit III was changed from “Women Education in Jainism” to “Status of Women in Jainism”</p> <p>III. Dr. Kala Acharya suggested to put diacritical marks on terms other than English.</p> <p>IV. The rest of the Syllabus was approved unanimously by Board.</p>
	<p><u>4.2 Diploma Course in Jainology</u></p> <p>I. After some discussion, it was decided unanimously that Unit IV of Paper I would cover the first</p>



	<p>40 Gathas (as against the initial proposal to cover the first 50 Gathas) of “Samaysaar”.</p> <p>II. Dr Kala Acharya proposed, and it was unanimously agreed, that Unit III of Paper II be renamed as “Jain Acharyas”</p> <p>III. Dr Kala Acharya proposed, and it was unanimously agreed, that Unit IV of Paper II be renamed as “Jain Philosophers”</p> <p>IV. The rest of the Syllabus was approved unanimously by Board.</p>
	<p>4.3 <u>Diploma Course in Prakrit Language and Literature</u></p> <p>I. Dr. Kala Acharya proposed, and after some discussion, it was unanimously agreed that Course be designated as “Diploma Course in Prakrit.”, but Dr. S. P. Jain and Dr. Kokila Shah insisted it should be “Diploma Course in Prakrit Language and Literature.</p> <p>II. Dr Kala Acharya proposed, and it was unanimously agreed, that in Module 3 “Mrichhakatikam” may be replaced by “Svapna Vasavdattam”.</p> <p>III. Dr Kala Acharya proposed, and it was unanimously agreed, that the three stories to be covered in Prakrit Patravali in Module 3 be clearly specified .</p> <p>IV. The rest of the Syllabus was approved unanimously by Board.</p>
	<p>4.4 <u>M.A in Jainism</u></p> <p>I. The issue of eligibility for this Course was raised by Mr Sameer Shah. Dr Kokila Shah informed the Board that graduate in any stream would qualify for admission provided if he/ she is not arts graduate, than he/ she has to appear for change of faculty test. The question of pre-existing knowledge of Jainism was discussed at some length. After much discussion it was decided that admission to the course should be open to the students who have completed Diploma in Jainism or to graduate students of any stream who has scored a minimum of 55% marks and has also cleared an entrance exam on the subject of Jainism.</p> <p>II. In terms of the syllabi, the Board examined two approaches – Theme-wise syllabus v/s Text-wise syllabus. After a lengthy discussion Dr Suchitra Naik proposed a Theme-wise syllabus, where the subject matter could be understood by reference to it in various Texts, and also a detailed study of any one Text vis-à-vis the Theme. The members present were in favor of this approach.</p> <p>III. On the question of break-up between marks to be assigned to papers and those to be assigned to</p>



	<p>projects to be submitted by the students, ratio will be decided accordingly.</p> <p>Board was unable to complete the task of finalizing the syllabus and it was proposed by Dr Maithili Gupte that a sub-committee prepare a proposal for the final syllabus and this proposal be circulated amongst the members of the Board for their comments and feedback. The other members of the Board were in agreement with this proposal.</p>
5.	<p><u>Review of examination conducted under SVU in December 2019.</u></p> <p>Written and Oral Examination of Certificate Course in Prakrit Language and Literature conducted successfully under SVU.</p>
6.	<p><u>Any other item with the permission of the chairperson.</u></p> <p>A sub-committee of the Board chaired by Dr S P Jain and by Dr Kokila Shah has been formed with Ms Rupa Doshi and Mr Sameer Shah as members. This sub-committee shall prepare a proposal for the final syllabus and this proposal shall be circulated amongst the members of the Board for their comments and feedback. If necessary, a fresh meeting shall be convened to finalize the syllabus.</p>

The meeting ended with a vote of thanks to the chair.



K. J. SOMAIYA CENTRE FOR STUDIES IN JAINISM
MINUTES OF BOARD OF STUDIES MEETING

Chaired by : Dr.S.P.Jain
 Date of Meeting : Monday, 27-04-2020
 Venue : On Zoom application through link -
<https://us04web.zoom.us/j/5204342603>
 Time : 11.00 A.M.

Following members were attended BOS Meeting:-

Sr.No.	Names	Position
1.	Dr.S.P.Jain	Chairman BOS (HOD)
2	Dr. Kala Acharya	Dean, Dharma Studies
3	Dr. Maithili Gupte	Academician - Member
4	Ms. Rupa Doshi	Alumni Industry - Member
5	Ms. Reshma Kamble	Subject Expert - Prakrit



At the very outset Dr. S.P. Jain welcomed the members

Sr.No.	Discussion Agenda Points
1.	<p>Discuss and finalized syllabus of the following Courses</p> <ul style="list-style-type: none"> • <u>M. A. in Jainology and Prakrit language :</u> <ol style="list-style-type: none"> I. Dr. S.P. Jain had explained syllabus semester wise. II. Dr. Kala Acharya asked for the repetition of the M.A. Jainology course's contain in this course also. To avoid this she had suggested that there should be two different topics in two different courses at list contain should be different. III. On this issue Dr. S.P. Jain remarked, A student who do not want to learn grammar can take admission for only Jainology course but who wants to learn language can get the benefit of Jainology also in this course. There are many universities which offered the course Jainology and Prakrit language together. Even he said that Jain center has less teaching faculty, hence to avoid new recruitment the course is designed in this way. He informed that this course contains 50 percent portion of Jainology and 50 percent of Prakrit Language. IV. Ms. Reshma Kamble requested Dr. Kala Acharya for her views and suggestions on the portion of Prakrit syllabus. V. Dr. Kala Acharya had given one correction to correct shilalekhi word to Inscription to understand nonsankrit person. She commented that other things are fine. VI. The rest of the syllabus was approved unanimously by Board.
2	<p>A. Short term course on - Moksha MargaPrakashak</p> <ol style="list-style-type: none"> I. Dr. S.P. Jain has described the course contain, he said This course introduce Pandit Todarmal and his MOKSHA-MARG-PRAKASHAK and this text is in Hindi and having 9 chapters for describing path of liberation. Further he said students will be evaluated for this course in two semesters with two papers. II. The rest of the syllabus was approved unanimously by Board.



	<p>B. Short term course on - Shaant-sudharas by Vinay Vijayji</p> <p>1 This course was suggested by Dr.Kokila Shah on the phone. Dr. S P Jain introduced this text and everyone has no objection for this course.</p>
3	<p>• Remarks on Previous meeting dated 30-12-19</p> <p>I. Dr. S.P. Jain discussed with Ms. Rupa Doshi about her previous suggestions for the course M.A. Jainology.</p> <p>II. Dr. S.P. Jain said instead of Tattvarthasutra, Tattvamimamsa is more appropriate for this course. Even he said in shravakacara and shramanacar some explanatory portion as Mulachar and Ratnakrand-sharavakachar may be added.</p>

The meeting ended with a vote of thanks to the chair.



Department of Biotechnology
S.K. Somaiya College, Somaiya Vidyavihar University (SVU)
Board of Studies (BOS): Minutes of meeting
11th Jan 2020

BOS members present:

Dr. Jacinta D'Souza (Research Institute Invitee), Dr. Aldon Fernandes (Industry Invitee), Ms. Gouri Hule (Alumni Invitee), Bro. Rahul Pillai (Student Representative)

Department of Biotechnology Representatives: Dr. Kamalrookh Marolia (KZM), Dr. Abhishek Chhaya Mane, Dr. Jacinta George, Mr. Jayesh Bhagat

Special invitee: Mr. Amit Jethwa, Sagar Shah

Venue:

Seminar Hall, 1st Floor, K. J. Somaiya College of Science and Commerce, Somaiya Vidyavihar

Report:

The meeting was initiated in the S.K. College Seminar Hall at 11.00 am with introduction and initiation by Prof. Rajashekar Pillai (VC). The vision of the Somaiya Vidyavihar University (SVU) and the reason of the BOS meeting and the initiatives from the SVU syllabi were discussed with all the members of the Boards of Studies. After this meeting, the teams were separated and Biotechnology BOS team members went for further deliberations in the Seminar Hall of K. J. Somaiya College of Science and Commerce.

The meeting was initiated by KZM and she explained the origin of Department of Biotechnology and the adoption of autonomy and design of autonomy syllabus for the first time. She later explained the design and adoption of Stand-alone syllabus and pointed out the current syllabus incorporates mathematics and physics. It was pointed out that chemistry was incorporated in the syllabus for three semesters for better understanding of the students and also providing them with better opportunities of studies out of India; where chemistry is mandatory even in second year of graduation. This was appreciated by all the members of BOS.

After this brief introduction, the **B.Sc. (Hons.) Biotechnology** syllabus was presented to the Board explaining that the students would have 14 core subjects across three years (6 semesters); 2 ability enhancement compulsory courses across first two semesters; 4 generic



electives across first four semesters; 2 skill enhancement electives in semester three and four; and 4 discipline specific courses in semesters five and six. The layout was presented to the board; along with the pool of electives. It was quickly pointed by Dr. Jacinta (JD) and Ms. Gouri (GH), that the students should not be given a choice with respect to core courses like physics, chemistry and mathematics. JD also cited various examples from CBS where they run similar courses for their biological sciences and the students there have given a positive feedback regarding the importance of these basic sciences for a biologist. It was initially proposed by JD that these topics be incorporated in the core subjects. However, after explaining to the board that there are only 14 core subject which would require other important topics of biotechnology and life sciences to be included the entire board agreed to have some critical electives to be presented such that there shall be a choice of when the topic can be taken.

It was mentioned that basic science foundation is mandatory and therefore the choices can be given on certain topics, and foundation laying electives need to be made mandatory. Thus, there shall not be a choice of omitting these critical modules. It was presented to the board that the students shall be given a choice of only 3 electives for first three semesters and the student shall therefore study all the fundamentals that are required. JD explained the need for understanding all the core to begin at the same time as certain topics cannot be delayed and be kept in the second year. Therefore, it was proposed to make 3 modules in such a way that they incorporated all the fundamental and be named as fundamental sciences for life scientists.

Later the core subjects were explained to the board, JD proposed that the modules presented should be shuffled such that Biomolecules and Cell biology to be present in the first semester and Microbiology and Genetics be present in the second semester. The board agreed to this and the practicals to be conducted in the topics were discussed. On understanding the practical, current infrastructure was discussed to sustain the proposed practical. The BOS explicitly stated that the infrastructure has to be appropriate in lieu of the proposed syllabus. Regarding model organism systems, Dr. Aldon Fernandes (AF) clearly stated that the department should at the earliest possibly apply for the ethics clearance for the proposed experiments. He asked to get clearance from the CPCSEA and IAEC. Faculty members agreed on the same and asked for consultation in this area and applying for these ethic clearances. He also mentioned the infrastructure needs improvement for all the clearance. JD and AF both stated that ideally for conducting experiments involving any microorganism or drug testing on microorganisms/any



other living system will require clearance and hence to be cautious clearance from CPCSEA and IAEC should be procured.

The discussion continued to discuss all the core subjects for next three years. The board agreed on all the core subjects and enquired the internal break-up of some of the modules. During this discussion other faculty members of biotechnology were also called for clarification of the topics to the board. The board after listening to the vision behind each core topics agreed to all of the core subjects and made few recommendations which were readily incorporated into the syllabus on the spot. It was recommended that names of the module should have no redundancy and should include terms like “basic” and “intermediate”; the word “advanced” should not be incorporated into the names of topics, for undergraduate courses. It was recommended by the board to include examples in the modules and was clarified to the board that all the topics are taught with an exemplar system.

The different skill enhancement electives were mentioned to the board and it was clarified to them that this component is to improve the skill as well as the employability of the students. There was a lot of deliberation as to the depth of the topic and about the depth of the students’ knowledge. It was clarified to them that the student would have a theory component in the SEC and thus the study shall be up to date with the basic theory for the SEC. The external BOS members explained many courses can be incorporated in the syllabus with external entities like Centre for Biological Sciences (CBS). The Department or SVU have to sign a MOU and the course can be started for the students with a nominal fee. The students could then gain knowledge enhancement in the areas like molecular biology or downstream processing or protein purification, etc.

The discipline specific electives (DSE) were discussed and the board agreed to the given electives enquired about the details within the topics. The doubts were actively clarified by the team members. The board also recommended few more DSE, KZM explained that currently these topics are to be approved and later new topics can be incorporated after associations with different external entities. It was explained that the students have an option to choose an elective to do research project. JD explained that if possible try to incorporate the project as a mandatory elective. The biotechnology team would try to incorporate it after deliberation and later present the changes in the next BOS meeting. AF explained certain research projects can be done in the industry and carry out credit transfer thus allowing for more DSE for the students. Further, it was



suggested that CBS can organize training programmes for teachers and students at nominal cost where SVU can provide basic TA to the participants.

The practical component was actively discussed by AF and JD at every point and mentioned that all the important aspects to those topics can be delivered with excellence if the practical are designed appropriately. In order for the practical component to be justified the infrastructure needs to be developed and associations to be made with different research institutes.

Post B.Sc. syllabus, **M.Sc. Biotechnology** courses was discussed with the board. It was clarified to the board that due to the lack of clear guidelines by UGC, there was a dilemma in the department as to percent of choice to be given to the M.Sc. students. The board agreed unanimously that there should not be a lot of choice given to the students, where they may drop out any critical component of biotechnology. The board saw the current syllabus and agreed that this syllabus is good and can be used with few deductions of repetitive topics from the syllabus. The board also agreed that the ratio of marks of theory to practical for M.Sc. should be 1:1.

The board was also presented with the 60% and 40% marks distribution of the internal marks and external marks. The board asked about the passing criteria, and it was agreed by the board that the students have to pass with 40% of the total marks, combined of internal or external marks.

The board has asked us to incorporate the changes and send the finalized syllabus to the BOS members via email and they would send the approval of the same, so as to get the framework approved from the Council on 16th Jan 2020. The meeting concluded with agreement that there shall be a next meeting soon and get the complete syllabus approved for B.Sc. and M.Sc.

KZM informed the members that the current practice of sending MSc students for their project outside (due to lack of space and infrastructure) was a solution with myopic vision. This prevented the development of good sustainable research initiatives that could in the future be areas be funded by external grants. Since the current laboratory facilities are not sufficient for routine laboratory experiments, the external board urged us to ensure that this extra infrastructure was planned for immediately to ensure that in the next 5 years all students (MSc) are able to complete their research work within the department. The board agreed that this was a major



limitation but also highlighted the benefits of students working in other institutions where the exposure to more sophisticated methods is available.

The board commented that the DSE modules proposed are excellent although ambitious and would need large amounts on infrastructure improvements. The external members also agreed that for these courses to run successfully they would require more students (20) in each module to make it commercially feasible. This would be possible only if the student intake strength was increased initially.

FOOTNOTE: When the team began making the alterations as suggested by the board, the GE elective was difficult to put into the framework as recommended. Other logistic problems of lecture delivery & conducting of practical as well as assessment were also realized. Therefore the electives were kept as entire papers with a choice of the semester in which the elective would be taken.



Somaiya Vidyavihar University

Annexure 12D - Details about how the innovations such as modular curricula and inter/multidisciplinary approach is implemented

The SVU syllabus of various types of programmes offers academic flexibility, innovative methodologies of teaching and learning, credit transfer, online learning and evaluation, developing thrust areas of research, emphasis on creative experimentation and laboratory work, case studies, presentations and seminars, individual and group project work, internships, co-curricular, extra-curricular and sports activities.

gike



SVU UGC application- ANNEX 12 H

Innovation in Syllabus

The revised curriculum for FY BTech is implemented from academic year 2020-21.

Some of the features of the scheme are

- Opportunity for acquiring additional minor or Honours degree along with BTech degree
 - Starting from 2020, as a part of Somaiya Vidyavihar University, KJSCE offers various other minor and honours programmes that are added along with the major programme for which the student is enrolled.
 - To illustrate, a student who wants to deep-dive into his chosen Engineering domain (also referred as major) can pursue an Honours Degree with a specialization in the same field for detailed study. This helps in higher studies or better job prospects. e.g. Honours programmes are offered in Data Science and Analytics, IoT and automation, Applied signal processing, Artificial intelligence, aerospace engineering.
 - Or a student pursuing a Major Degree in any Engineering programme can earn extra credits by choosing a Minor Programme that complements the Major Degree he/she is pursuing. The Minor Programme could be from another branch of engineering in the same college or in Banking & Finance, Marketing, Languages, Industrial Psychology and many others, being offered in our other constituent colleges of Somaiya Vidyavihar University. Some of the minor programmes offered by KJSCE are Information security, cyber security, Augmented & virtual reality, Electric vehicle, computer networking and security, Robotics and AI etc.
 - These major and minor degrees can be obtained by taking additional courses spread over typically 3 years of BTech study. These courses are over and above the requirement of BTech degree
- C programming and Python programming included in semester I and II respectively
In order to increase the programming competencies of students across branch python and C are fundamental tools. The courses will be structured such that they will provide logical thinking and programming ability.
- Promotion to Project based learning
Right from First year students will work on mini projects and implementations. Typically every year students will complete 1 or 2 mini or course level projects till TYBTech and a capstone project in LYBTech.
- Wide choice of Exposure courses for pursuing hobbies if FY
New entrants to KJSCE are offered with bouquet of stress burster courses like sports, music, painting, yoga, literature, ethical and moral values etc in non- credit mode.
- Internship as part of curriculum
Since SVU promotes learning by doing, students are required to complete internship as part of curriculum credits. The internships can be offered by industry, academics, research institutes, start-ups, NGOs etc.
- Opportunity for semester long internship



K J Somaiya College of Engineering
A Constituent College of Somaiya Vidyavihar University

Interested students can take up a semester long internship with approved industry or research institutes or start-ups. These students will be relieved for one semester and appropriate credits of internship will be credited.

➤ Credit transfer through students exchange programme

Interested students can take up a semester long exchange programme in other Indian or foreign university which are in MoU with Somaiya Vidyavihar university. Students will select the courses in consultation with the college. Credits earned in the visiting university are accepted for the particular semester.

➤ Focus on continuous assessment



SOMAIYA VIDYAVIHAR UNIVERSITY
17 - K J SOMAIYA INSTITUTE OF MANAGEMENT (KJSIM)
MASTER OF BUSINESS ADMINISTRATION – (MBA)

PREAMBLE

MBA program is a two year full time post graduate program by K J Somaiya Institute of Management, which is a constituent college under Somaiya Vidyavihar University.

MBA program is designed and continuously improved to suit the industry requirements which enable the students from this program to acquire important managerial position in various private/ public sector companies of India and abroad.

MBA program of K J Somaiya Institute of Management is having two basic program goals. They are integrative thinking and leadership.

Integrative thinking

The importance of integrative thinking need not be highlighted in the present dynamic and competitive environment of business not only in India but the world over. Students from our MBA program, irrespective of their specialization, are trained for integrative thinking on any business or management related problem. Their approach to solve any business problem is considering all functional areas of business like finance, marketing, human resource, operations, legal and compliance as well as society and sustainability.

Leadership

Leadership is yet another program specific goal. The students of MBA program are trained to be a leader of high quality, responsibility and commitment. This program emphasis on developing the qualities required to be a successful leader among the students. Today industry are in need of leaders not only with high competency and target oriented, but at the same time sensitive to human values, society, environment and diversity. Such leadership qualities are inculcated among the students of this program.

The other program goals of MBA are as follows.

- Management knowledge
- Critical thinking
- Communication skills
- Team orientation
- Global awareness
- Ethical responsibility

While revising the curriculum and evaluating the students care is taken that these program goals are not only addressed, but assessed and achieved. In case of any shortfall noticed, the corrective action is taken to set the things right.

This systematic effort put up for MBA program has made it one of the most sought after in the country.



gike

MASTER OF BUSINESS ADMINISTRATION-INTERNATIONAL BUSINESS – (MBA-IB)
PREAMBLE

MBA International Business is a 2 years Full Time post graduate Management degree programme specializing in International Business. Business managers specialising in doing business across countries and continents need specific managerial and analytical skills and strategic acumen across a wide range of subjects and situations to successfully and profitably manage corporate ventures and departments of companies across borders. K J Somaiya Institute of Management, one of the top-ranking MBA colleges in India develops curriculum for specific verticals/sectors of specific industries in the form of specialization courses to make specific sector-ready managerial talent.

The MBA International Business programme is one such specific programme addressing the specific requirements and challenges of doing business across countries. The MBA IB has focused, cherry-picked and specific courses such International Logistics and Supply Chain Management, Export Import Policy and Management, Business in Emerging Markets, International Business Strategy Models, International Trade Finance, Country Analysis and Sectoral Strategies, International Business Consulting, etc. Besides these specialized courses the general management courses are also core courses delivered to build managerial skills.

The courses in the programme is finalized in consultation with the Subject Board - International Business comprising of Industry specialists, academicians, alumni and faculty to ensure that industry-ready professionals specializing in managing International Business come out of this programme. The pedagogy for the delivery of the course uses the inhouse faculty for delivery of core management courses and industry specialist for specialized courses to bring the best of both worlds to the student participants.

The programme goals for the MBA International Business programme are two:

- 1) Expertise in International Business (EIB)
- 2) Strategies in Changing Global Environment. (SCGE)



G. K.

MASTER OF BUSINESS ADMINISTRATION-RETAIL MANAGEMENT – (MBA-RM)
PREAMBLE

MBA - Retail Management program is a two-year full-time post-graduate program by K J Somaiya Institute of Management, which is a constituent college under Somaiya Vidyavihar University.

India is expected to become the world's third-largest consumer economy, reaching US\$ 400 billion in consumption by 2025, according to a study by Boston Consulting Group (2019). To meet the ever-growing requirements of the retail industry, MBA – Retail Management program is designed. The program enables the students to acquire the required skillsets for the industry as well as for the managerial positions in several companies of India and abroad across all sectors.

MBA- Retail Management program of K J Somaiya Institute of Management has two basic program goals. They are Integrative Thinking in Retail and Understanding Customer Service.

Integrative Thinking in Retail

Being one of the fastest-growing industry, integrative thinking in retail is required to meet the human resource requirements and grooming the students for applying concepts, theories, tools and designing agile strategies across diverse functional areas in Retail Management. Students of Retail Management program are trained for both front-end and back-end operations and marketing activities along with imparting knowledge on all functional areas required for the success in any organization. Students are also prepared to appraise and interpret alternative solutions to problems in retail management. The focus is on the growth and sustainability of the industry.

Understanding Customer Service

Retail industry being a dominant service-oriented industry, this goal prepares students to demonstrate awareness of customer needs and demands. With ever-changing consumer buying behaviour and increased affiliations, customer service and meeting the customers' expectation is the key to success and growth in the retail industry. This goal also focuses on guiding students to formulate and assess customer service plans to formulate and assess Customer Service Plans on various parameters like categories & merchandise, pricing, placement of merchandise, a promotion at the store, people, processes, physical evidence and relationships. The students are made proficient to capture, display, and /or used relevant data and research findings, customer insights in the design and assessment of customer service plans through various techniques.

The other goals of the MBA – Retail Management program are as follows:

- Management knowledge
- Critical thinking
- Communication skills
- Team orientation
- Global awareness
- Ethical responsibility

While updating and revising the curriculum and evaluating the students, attention is paid that these program goals are not only addressed but assessed and achieved. In case of any shortfall noticed, the corrective action is taken to set the things right. This helps us in meeting the changing needs of the industry.



MASTER OF BUSINESS ADMINISTRATION-FINANCIAL SERVICES – (MBA-FS)

PREAMBLE

SIMSR offers MBA-Financial Services to the aspirants wanting to pursue a career in finance. The program not only provides the learners an exposure into the basics of finance but also ensures that they are work-ready by imparting keen analytical ability, excellent inter-personal skills and a hands-on understanding of some key industry-standard software. It is a super-specialized program, where the students are exposed to advanced concepts in finance right from the beginning of the program. The courses offered to FS students are unique and have extensive focus on financial modelling, analysis, the use of spreadsheets, research methods and financial instruments, thereby making the learners more industry-ready with contemporary skill-set. Efforts are also made to increase internationalization of the program through student exchange and involvement of faculty from foreign universities.

The teaching pedagogy of the program is based on a blend of classroom coaching and industry interface. The learning outcomes of the courses delivered as well as the program as a whole are assessed in terms of well-defined program and general learning goals. These goals serve as guiding light and help in orienting the entire program towards excellence.

Program specific goal: Analyze and critically evaluate Indian Financial Systems (IFS)

The program specific goal is aligned with the key objective of the MBA-FS program, which is to train the participants to be skilled professionals in the 'Financial Services Sector'. This sector in India is expanding and becoming quite diversified with the introduction of new services and products. It also offers abundant employment opportunities for management graduates. Due to this, the focus of the FS program on Indian financial system helps in enhancing knowledge as well as building careers. Towards this end, the program focusses extensively on familiarizing the students with emerging areas such as FinTech.

General learning goals

The program pursues six learning goals: Management knowledge (MK), Critical and analytical thinking (CT), Communication skills (CS), Team orientation (TO), Global awareness (GA), and Ethical responsibility (ER). These general learning goals are geared towards inculcating strategic orientation, encouraging application of concepts, developing problem solving attitude, honing inter-personal skills, imparting global perspective, and emphasizing ethical considerations.

Round the year efforts to integrate academic learning with the best practices the world over are well-supported by a robust and systematic approach towards upgrading and updating the curriculum with inputs from industry, academia and alumni. Feedback on students' performance is also an important part of the curriculum revision process, which enables an effective closing of loop.

The dedicated multi-pronged approach towards structuring and delivering the program has made MBA-FS popular amongst MBA aspirants across the country, and has attracted the attention of leading recruiters.



MASTER OF BUSINESS ADMINISTRATION-INTEGRATED MARKETING COMMUNICATION
(MBA-IMC)
PREAMBLE

MBA Integrated Marketing Communications is a 2 years Full Time Post graduate degree programme in the management of marketing communications to build strong brands. Business managers need specific managerial skills and acumen across a wide range of subjects to successfully and profitably manage corporate ventures, Brands and departments of companies. K J Somaiya Institute of Management, one of the top-ranking MBA colleges in India develops curriculum for specific verticals/sectors of specific industries in the form of specialization courses to make specific sector-ready managerial talent.

The MBA Integrated Marketing Communications programme is such a specific programme addressing the specific requirements of the Communication, Media, Advertising and Digital Marketing verticals in the Media and Entertainment Business. The MBA IMC course is a front-end specialization course in Marketing and the objective of the course is to imbibe skills and abilities in the students to build strong brands. Courses such as Media Programming, Media Planning and Buying, Agency Structure and Campaign Logistics, Brand Planning, Celebrity and Sports Marketing, Public Relations and Corporate Communications, Customer Experience Management, etc delivers specialized front-end cutting-edge marketing communications courses. Besides these specialized courses the general management courses are also core courses delivered to build managerial skills.

The courses in the programme is finalized in conjunction, consultation and deliberations with the Subject Board -Integrated Marketing Communications comprising of Industry specialists, academicians, alumni and faculty to ensure that industry-ready professionals come out of the programme. The pedagogy for the delivery of the course uses the faculty-industry specialist dual delivery dyad to bring the best of both worlds to the student participants.

The MBA IMC has two programme goals:

- 1) Managing Internal and External Communications (MIC)
- 2) Design Integrated Marketing Communication Plan (IMCP)



MASTER OF BUSINESS ADMINISTRATION-HEALTHCARE MANAGEMENT – (MBA-HCM)
PREAMBLE

MBA Healthcare Management is a two year full time management programme. The programme covers healthcare sector holistically and hence the syllabus encompasses subject covering various sub-sectors of Healthcare.

The program specific objectives are as follows:

PSG1 - Integrative Thinking in Healthcare (ITH)

PSG2 - Understanding Global & Indian Healthcare Systems (GIH)



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MASTER OF BUSINESS ADMINISTRATION-HUMAN RESOURCE (MBA-HR)

PREAMBLE

MBA HR is a two year full - time post graduate program offered by K J Somaiya Institute of Management, which is a constituent college under Somaiya Vidyavihar University.

The program is designed to meet the role demands of HR professionals wherein they can be a business partner to the organization. HR is one of the most demanding function of an organization as it has to dynamically adjust to the ever-evolving economic and environmental conditions. In this program the attempt is to help develop business and HR competencies amongst students to meet challenges and respond rather than react.

On completion of the program the students will be able to take on managerial roles in various private/ public sector companies nationally and internationally. They can be an asset in NGO/MNC/Entrepreneurial ventures too.

MBA HR program of K J Somaiya Institute of Management constitutes of two basic program goals. They are impact and influence, and integrative thinking.

Impact and influence

An HR practitioner's role is to provide service to the internal customers of the organization. Individuals have to reach out across levels and departments. Therefore, impact and influence becomes an important competence wherein they have the intention to persuade, convince, influence without authority, impress others, and enroll stakeholders in order to develop support for a specific impact. The impact and influence could be restricted to an individual, team or organization.

Integrative thinking

Students will be able to integrate knowledge horizontally within the HR functions and across functions further it will be integrated vertically in a strategic manner for achieving organizational goals. For instance, they learn to make budget sheets in accounts, which may be used in learning and development, organization development, compensation, rewards interventions in a horizontal cross functional integration and change management as vertical integration. At a higher level the student will be able to transfer learning from basic courses to advanced courses. For example, transfer from learning & development, to organization development to learning organization respectively. Another example includes, moving from individual behavior, to group behavior and finally to organizational behavior.

The other learning goals of MBA HR are as follows:

- Management knowledge
- Critical thinking
- Communication skills
- Team orientation
- Global awareness
- Ethical responsibility

While revising the curriculum and evaluating the students, it is ensured that these program goals are developed and assessed. Achievement of these goals is through a journey from compilation to proficiency over a period of two years. Periodically, initiatives are taken through assignments, action learning, etc. to acquire the desired level of competence in these goals.



The MBA HR program is poised to give skilled, knowledgeable and competent personnel to the industry.

MASTER OF BUSINESS ADMINISTRATION – EXECUTIVE (MBA-Exec.)

PREAMBLE

PGDM Executive program Objectives

To combine contemporary management knowledge and skills with the students experience base to give the required fillip and boost to the students career progression and aspirations.

- To familiarize the students with the latest cutting-edge, globally used technology and their application in the progressive organizations.
- To develop globally oriented and performance focused managers.

Key Takeaways of the Program

Formulate a holistic approach to identify problems, formulating solutions and adapting to change • Build strategic skills for effective decision making with a strategy development and implementation focus. • Develop a personal leadership philosophy that reflects greater knowledge, capabilities and insights. • Expand your capability to lead cross functional teams and corporate projects across challenging local and global markets. • Gain In-depth knowledge of business functions and build general management skills to integrate these functions across the organization. • Examine newer techniques for driving results throughout the company across any market or business cycle. • Focus on Leadership, Strategy, Global business and Digital Transformation.

The Program goal for PGDM Executive is as follows:

PGDM- Exe	PSG1(L) =Leadership
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MASTER OF BUSINESS ADMINISTRATION – SPORTS MANAGEMENT (MBA-SM)

PREAMBLE

Sports is one of the largest industries worldwide for generating employment and revenue. Global sports and sports related market is estimated to be around \$ 614 billion by 2022. Asia-Pacific and the Middle East are the fastest growing regions with CAGRs of 9.04% and 6.2% respectively. India has seen massive growth of franchise-based sporting leagues, the market size is estimated at over INR 77 billion in 2018. Professionally managed sports are the need of the hour and availability of professional sports managers in India is almost not available. To capitalize on this potential K J Somaiya Institute of Management jointly with Somaiya Sports Academy has launched a 2 year Full Time MBA Sports. Management Programme

This specialized programme will develop managerial skills, acumen and techniques in the students to succeed in the area of sports management and related fields such as sports brand companies, clubs and recreation centers, Event management of large formatted games like IPL, Super League, managing club teams such as Mumbai Indians, talent management and sponsorship, licensing of sports property, sports media management, digital marketing of sports, etc.

MBA Sports Management programme covers 5 broad areas: 1) Business Management

2) Marketing, Branding and Media 3) Technology and Analytics 4) Strategy and Leadership 5) Special Areas in Sports Management

Specialized, cutting-edge courses in sports and sports related industries such as Applied Sports Marketing Research, Managing Sports Media and Broadcasting, Sports Journalism, Ethics and Law in Sports Management, International Sports Management, Grassroot Sports Management, Sports Medicine, etc. Besides these specialized courses general management courses which are core courses will be delivered to build managerial skills in sports management students.

This 2-year Full Time programme divided into 6 trimesters, will have two major experiential learning processes i.e extreme sports and action learning initiatives. The experiential learning will be enhanced and significantly operationalized with the events, sports-sponsorship ventures that Somaiya Sports Academy will be organizing and executing. Concurrent projects, Internships, Off Campus immersions will also be the part of the programme. Master classes by doyens and practicing sports industry experts will also be delivered in class.

Programme goal: To develop industry-ready managers in sports and sports-related sectors at National and International level.



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**MASTER OF COMPUTER APPLICATION (MCA)
PREAMBLE**

The Objective of the Department: Data Science and Technology

“With data being recognized as the new oil for organization, the area: Data Science and Technology (DST) intends to equip the students with the concepts that will help them to make sense of the data and to apply various communications, statistics, human behavioral and cognitive models along with information technology and analytical tools in several areas or domain”.

The Objectives of the MCA Programme:

To prepare students for career in Information Technology, analytics and its' allied industry

The Course Basket: Two years – Six Trimester Programme

Three Year MCA programme offered by the Indian Universities will be henceforth Two year programme (w.e.f AY 2020-21) as directed by AICTE/UGC. The MCA programme will be Six Trimester integrated Programme with compulsory internship and option to study abroad. The Courses designed are ideally from three important areas – Technology, Analytics and Techno-Management. The students at the end of first year can opt for international immersion program during their Semester III and SEM IV. The MCA programme at the Institute will be coordinated by the Department of Data Science and Technology.

Technology	Advanced Java, Web Technologies, Design and Analysis of Algorithm, Database Applications, Python Programming, Advanced Communication Technologies, Object Oriented Analysis and Design, Mobile Application Development, , Trending Databases, Web Application and Services, Distributed & Cloud Computing, Block chain Technology, IoT and Remote Sensing Techniques, User Experience Design, Augmented Reality and Virtual Reality. Cyber Security, Ethical Hacking, Agile Computing and DevOps
Analytics	Foundation in Data Science, R Programming, Business Intelligence, Big Data Analytics. AI and Machine Learning. Deep Learning, Data Visualization
Techno-Management	Software Engineering and Quality Assurance, Research Methodology, Design Thinking, GD & PI Techniques, Digital Marketing, Foundations of Industry 4.0, FinTech Concepts, Design and Management of Information Systems, Business Development of IT (product/services), E-CRM, IT Infrastructure Library



Preamble

The objective of any programme at the Education Institute is to make their students as an asset for the society at large. The Somaiya Vidyavihar University envisions all its programmes in the best interest of their students and in this endeavour it offers a new vision to all its Under-Graduate courses. Programmes are envisioned to provide a focused, outcome-based syllabus at the undergraduate level with an agenda to structure the teaching-learning experiences in a more student-centric manner. The Post-Graduate Programmes will prepare the students for both, academia and employability. Each programme vividly elaborates its nature and promises the outcomes that are to be accomplished by studying the courses. The programmes also state the attributes that it offers to inculcate at the graduation level. The graduate attributes encompass values related to well-being, emotional stability, critical thinking, social justice and also skills for employability. In short, each programme prepares students for sustainability and life-long learning.

Postgraduate degree in Mathematics (M.Sc. Mathematics) allows students to concentrate on various areas of Mathematics. The proposed syllabus will deal extensively in Algebra and analysis along with practical uses of math. It also encompasses ample application courses. M.Sc.in Mathematics prepares students for interdisciplinary exposure to work with science, engineering, Technology etc. and provides a solid core education. Involvement of research component in syllabus gives required boost up to plan student's currier in research & development.

Many careers in science, engineering, technology, and computers are accessible with a Master of Mathematics. In addition, a postgraduate degree in Mathematics makes job seekers more attractive to hiring managers in the fields of business and finance who look for the kind of problem solving and analytical skills that are taught in advanced Mathematics courses.

Graduate Attributes:

- **Academic excellence:** Sound knowledge of the subjects studied.
- **Professional Efficiency:** Ability to use the knowledge for quality services in the domain of mathematics in an efficient manner.
- **Engagement with the Society:** Through their subject knowledge and co-curricular activities serve the society especially to those at the bottom of the pyramid.
- **Environmental Sensitivity:** Environmental care has taken primc position because of the threat caused. These students get sensitized through the EVS paper in their first year of study and keep on getting alerts through various other academic and extra-curricular activities. They are also expected to sensitize the society at large on this account.
- **Critical Thinking:** The design of the program itself makes critical thinking an integral part. Each course of the syllabus inspires students to think critically.
- **Analytical Thinking:** Critical thinking leads to analysis of the subject i.e. understanding beyond the verbal meaning and establishing cause effect relation.



- **Creativity and originality:** Regular compulsion of critical thinking and analyzing the subjects make the students as original thinkers and able to create their own view on the subject.
- **Strong presentation and communication skills:** Students are asked to present on the topic assigned to them for the purpose under every paper either individual or in group. This makes their presentation skill strong and they become effective presenters as well as communicator of their innovative ideas/views.
- **Leadership and team spirit:** Working on various assignments both academic and extracurricular help them in becoming team workers. Since they engage with society at large on different projects which help them to germinate their leadership quality and nurture that into full leadership.

Programme Outcomes:

- **PO1:** Provide knowledge of a wide range of mathematical techniques and application of mathematical methods/tools/software in other scientific and engineering domains.
- **PO2:** Equip the student with skills to analyze problems, formulate an hypothesis, evaluate and validate results, and draw reasonable conclusions.
- **PO3:** Prepare students to innovate, invent and solve complex mathematical problems using the knowledge of pure and applied mathematics.
- **PO4:** Inculcate mathematical reasoning and critical thinking in students to carry out scientific investigation objectively without being biased with preconceived notions.
- **PO5:** Apply knowledge of Mathematics, in all the fields of learning including higher research in mathematical sciences and allied fields.
- **PO6:** Adjust students completely to the demands of the growing field of Mathematics by lifelong learning.
- **PO7:** Equip students to communicate effectively with peers and society at large about their field of expertise and related activities.
- **PO8:** Prepare students to work effectively as an individual, and also as a member or leader in multi-linguistic and multi-disciplinary teams.



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Preamble



Masters in Arts (Entertainment Media and Advertising) MAEMA

Duration : Two Years

Level : Masters

Type : Post Graduate Degree Course

Eligibility Criteria:

- Candidates should complete graduation in any stream from a recognized board or University.
- Candidates should score minimum 55% marks

About the programme

MAEMA is a two year-duration postgraduate degree course for candidates who wish to build their career in the field of journalism, mass communication, advertising, film production and public relation. The program specialize and focus on making students equip themselves with entertainment media and advertising industry. After successfully completing the course candidates are able to develop as well as refine their skills of gathering, transmitting, and delivering information to a large audience. Candidate can even go for in-depth focus of their area of interest under media in this master's program



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Career opportunities for students in the field of mass communication are very high. Candidates who successfully complete MAEMA, can choose to work for news channels, newspapers, publishing houses, ad agencies, NC with media department, television, radio, internet, digital media, advertising agencies etc. and earn a healthy remuneration.

Pedagogy

The teaching methods and practices used in the curriculum are focused on high level of innovative and efficient methodologies.

Traditional Methods

- *Class Room Learning*
- *Projects*
- *Case-Studies*
- *Group Discussions*

Modern Methods

- *Presentations*
- *Film making*
- *Live projects*
- *Live reporting*

Participatory Learning

- *Short Film making competition*
- *Street Play*
- *Radio program production*
- *Newspaper making*
- *Dissertation and mini research work*
- *Discussion corners*
- *Film club*

Innovative Teaching

- *Integrated Courses*
- *Role-Play to connect to social issues*
- *Live editing and production.*

Discipline

Mass media is a discipline and field of study which draws the tradition from **social sciences** and **humanities**. In general humanities which deals with human society and culture is deeply bonded with media and its role for development. This master's program has multi-disciplinary vision of including political science, anthropology, and history into the subject of mass media.

Programme Outcome

The program considers media industries and their relationship to culture and society, and the understanding of how communication works. The program emphasizes the development of critical thinking, professional writing skills and effective oral communication.



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- The Communication and Media Studies major prepares students for a wide variety of careers in business and industry, advertising, public relations and journalism, or advanced study.
- This program offers a strong foundation for Doctoral and Post Doctoral research in Media and Communication studies emphasizing on specialization chosen by the students
- This program will equip the learners with professional skills essential for making career in Entertainment industry, Cinema, Television, OTT Platforms, social media platforms etc.
- Students would demonstrate the ability to apply rhetorical principles in a variety of creative, cinematic, organizational, professional and journalistic venues.
- Knowledge, skills, and values that prepare them for future careers in our interconnected society, whether in mass media or advanced study.
- Learners would develop a global awareness of political, social and corporate issues influenced by communication sensitivity and skills.
- Learners will understand mass media as a system of interrelated forces, including historical foundations, technological advances, economic dynamics, regulatory constraints, and ethical concerns.
- This program will also give them an improved sense of self-confidence and self-efficacy and an awareness of their responsibilities as professionals in their field
- Learners will be able to create and design emerging media products, including blogs, digital audio, digital video, social media, digital photography, and multimedia.
- They will be better equipped to grasp the complex relationship between communication/media theories and a diverse set of individual, social, and professional practices.
- Learners will understand the underlying philosophical assumptions of, and be able to apply, communication research methods to address a range of media texts and audiences, production and technological practices, and relevant social issues.
- Learners will comprehend the foundations, process, and practices of writing for and about the media, and demonstrate proficiency in writing across platforms.
- Learners will be able to conceptualize, design, and produce one or more works in media based on effective principles and practices of media aesthetics for a target audience.
- Learners will acquire the knowledge and skills required to pursue a career in the specialization of their choice.

Career Options:

Given below are popular job roles apt for MAEMA candidates:

- Event Management
- Advertising Agency
- Entertainment Industry
- Correspondent
- Reporter
- Copywriter
- Creative Director
- Content writer
- Technical writing consultant



Preamble

The objective of any programme at the Education Institute is to make their students as an asset for the society at large. The Somaiya Vidyavihar University envisions all its programmes in the best interest of their students and in this endeavor it offers a new vision to all its Postgraduate courses. Programmes are envisioned to provide a focused, outcome-based syllabus at the Post-Graduate level with an agenda to structure the teaching-learning experiences in a more student-centric manner. The Post-Graduate Programmes will prepare the students for both academia and employability. Each programme vividly elaborates its nature and promises the outcomes that are to be accomplished by studying the courses. The programmes also state the attributes that it offers to inculcate at the graduation level. The graduate attributes encompass values related to well-being, emotional stability, critical thinking, social justice and also skills for employability. In short, each programme prepares students for sustainability and life-long learning.

The Masters of Commerce in Accounting and Finance (MAF) program's objective is to prepare students to think critically, apply their skills sets and have an edge over students from regular graduate programmes. Students learn to communicate effectively on all levels and acquire leadership skills in the financial sector to become an initiator of change by making complex and difficult decisions using modern finance, marketing and management analysis methods. The course is designed in such a way that it specifically addresses strengths and weaknesses with respect to market opportunities in the student's major and intended field of work.

Graduate Attributes

- **Academic excellence:** Sound knowledge of the subjects studied.
- **Professional Efficiency:** Ability to use the knowledge for quality services in the financial market in an efficient manner.
- **Engagement with the Society:** Through their subject knowledge and co-curricular activities serve the society especially to those at the bottom of the pyramid.
- **Social responsibility:** Students get sensitized through the Corporate Governance and CSR paper in their first year of study regarding 'Purpose' v/s 'Profit' priorities of a corporate organisation.
- **Critical Thinking:** The design of the program itself makes critical thinking an integral part. Subjects like Financial Accounting, Corporate Restructuring, Financial Reporting & Analysis, International Taxation, Advanced Financial Management compel the students to think critically.
- **Analytical Thinking:** Critical thinking leads to analysis of the subject i.e. understanding beyond the verbal meaning and establishing cause effect relation.
- **Creativity and originality:** Regular compulsion of critical thinking and analyzing the subjects make the students as original thinkers and able to create their own view on the subject.
- **Strong presentation and communication skills:** Students are asked to present on the topic assigned to them for the purpose under every paper either individual or in group. This makes their presentation skill strong and they become effective presenters as well as communicator of their innovative ideas/views.



- **Leadership and team spirit:** Working on various assignments both academic and extracurricular help them in becoming team workers. Since they engage with society at large on different projects which help them to germinate their leadership quality and nurture that into full leadership.
- **Programme Outcome**
- **PO1:** After completing two years for Master Degree in Commerce Accounting and Finance Programme, students would gain a thorough grounding in the radical elements of corporate finance, financial reporting and analysis, compliance and adherence to current statues.
- **PO2:** Provide students with a sound theoretical base and exposure to current business challenges
- **PO3:** The all amassing outlook of the course offers a number of job oriented courses ensures that students are trained up-to date.
- **PO4:** Prepare students with capabilities and skills in areas of accountancy and finance to take up roles in financial services for management and analyst's position across diverse industries.
- **PO5:** To encourage creativity and innovative thinking leading to unique solutions for complex problems.
- **PO6:** To make them capable of handling all kinds of financial risks.



Preamble

B. A. (Hons.) in MCJ (Bachelor of Arts Hons in Mass Communication and Journalism) is a three-duration undergraduate degree course for candidates who wish to build their career in the field of journalism, mass communication, advertising, film production and public relation. After successfully completing the course candidates are able to develop as well as refine their skills of gathering, transmitting, and delivering information to a large audience.

Career opportunities for students in the field of mass communication are very high. Candidates who successfully complete B. A. Hons. in MCJ, can choose to work for news channels, newspapers, publishing houses, television, radio, internet, digital media, advertising agencies etc. and earn a healthy remuneration.

Program Outcome

- The program considers media industries and their relationship to culture and society, and the understanding of how communication works. The program emphasizes the development of critical thinking, professional writing skills and effective oral communication.
- The Communication and Media Studies major prepares students for a wide variety of careers in business and industry, advertising, public relations and journalism, or advanced study.
- This program will equip the learners with professional skills essential for making career in Entertainment industry, Cinema, Television, OTT Platforms, social media platforms etc.
- Students would demonstrate the ability to apply rhetorical principles in a variety of creative, cinematic, organizational, professional and journalistic venues.
- Knowledge, skills, and values that prepare them for future careers in our interconnected society, whether in mass media or advanced study
- Learners would develop a global awareness of political, social and corporate issues influenced by communication sensitivity and skills.
- Learners will understand mass media as a system of interrelated forces, including historical foundations, technological advances, economic dynamics, regulatory constraints, and ethical concerns.
- This program will also give them an improved sense of self-confidence and self-efficacy and an awareness of their responsibilities as professionals in their field
- Learners will be able to create and design emerging media products, including blogs, digital audio, digital video, social media, digital photography, and multimedia.
- They will be better equipped to grasp the complex relationship between communication/media theories and a diverse set of individual, social, and professional practices.
- Learners will understand the underlying philosophical assumptions of, and be able to apply, communication research methods to address a range of media texts and audiences, production and technological practices, and relevant social issues.
- Learners will comprehend the foundations, process, and practices of writing for and about the media, and demonstrate proficiency in writing across platforms.
- Learners will be able to conceptualize, design, and produce one or more works in media based on effective principles and practices of media aesthetics for a target audience.



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- Learners will acquire the knowledge and skills required to pursue a career in the specialization of their choice.

Eligibility Criteria:

- Candidates should complete Class 12th in any stream from a recognized board
- Candidates should score minimum 40% marks

Job Profile:

Given below are popular job roles apt for B. A. Hons. in MCJ candidates:

- Correspondent
- Reporter
- Copywriter
- Creative Director
- Sub-Editor
- Editor
- Public Relation Officer
- Public Relation Manager
- Radio/Video Jockey
- Anchor
- Film Maker
- Media Planner and Buyer
- Marketing Manager



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Preamble

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- Sub-Editor
- Editor
- Public Relation Officer
- Public Relation Manager
- Radio/Video Jockey
- Anchor
- Film Maker
- Media Planner and Buyer
- Marketing Manager



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Preamble

The objective of any programme at the Education Institute is to make their students as an asset for the society at large. The Somaiya Vidyavihar University envisions all its programmes in the best interest of their students and in this endeavor it offers a new vision to all its Graduate courses. Programmes are envisioned to provide a focused, outcome-based syllabus at the Graduate level with an agenda to structure the teaching-learning experiences in a more student-centric manner. The Graduate Programmes will prepare the students for both, academia and employability. Each programme vividly elaborates its nature and promises the outcomes that are to be accomplished by studying the courses. The programmes also state the attributes that it offers to inculcate at the graduation level. The graduate attributes encompass values related to well-being, emotional stability, critical thinking, social justice and also skills for employability. In short, each programme prepares students for sustainability and life-long learning.

The Bachelors of Commerce in Accounting and Finance (Hons) program's objective is to prepare students to think critically, apply their skills sets and have an edge over students from regular graduate programmes. Students learn to communicate effectively on all levels and acquire leadership skills in the financial sector to become an initiator of change by making complex and difficult decisions using modern finance, marketing and management analysis methods. The course is designed in such a way that it specifically addresses strengths and weaknesses with respect to market opportunities in the student's major and intended field of work.

- **Academic excellence:** Sound knowledge of the subjects studied.
- **Professional Efficiency:** Ability to use the knowledge for quality services in the accountancy in an efficient manner.
- **Engagement with the Society:** Through their subject knowledge and co-curricular activities serve the society especially to those at the bottom of the pyramid.
- **Environmental Sensitivity:** Environmental care has taken prime position because of the threat caused. These students get sensitized through the EVS paper in their first year of study and keep on getting alerts through various other academic and extracurricular activities. They are also expected to sensitize the society at large on this account.
- **Critical Thinking:** The design of the program itself makes critical thinking an integral part. Subjects like Financial Accounting, Cost and Management Accounting, Business Economics, Professional Communication Skills compel the students to think critically.



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- **Analytical Thinking:** Critical thinking leads to analysis of the subject i.e. understanding beyond the verbal meaning and establishing cause effect relation.
- **Creativity and originality:** Regular compulsion of critical thinking and analyzing the subjects make the students as original thinkers and able to create their own view on the subject.
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large on different projects which help them to germinate their leadership quality and nurture that into full leadership.

- **Programme Outcome:**

- **PO1:** After completing three years for Bachelor Degree in Commerce Accounting and Finance (Hons) Programme, students would gain a thorough grounding in the radical elements of corporate finance, financial reporting and analysis, compliance and adherence to current statues.
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- **PO3:** The all amassing outlook of the course offers a number of job oriented courses ensures that students are trained up-to date.
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- **PO5:** To encourage creativity and innovative thinking leading to unique solutions for complex problems.
- **PO6:** To make them capable of handling all kinds of financial risks.



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PREAMBLE:

The incorporation of advanced technologies is revolutionizing the field of traditional biological sciences. This has given rise to many new disciplines such as, nanotechnology, genetic engineering and synthetic biology. Biotechnology is the use of living systems and organisms to develop or make useful products, or “any technological application that uses biological systems, living organisms or derivatives thereof, to make or modify products or processes for specific use”. Thus, products obtained from the field of biotechnology have commercial applications. This technological advancement currently has revolutionized the way we think and solutions in healthcare, agriculture, animal husbandry, food industry and chemical industry and environmental solutions are being sought with biotechnological innovations. Taking into cognizance the changing needs of the economy and to keep abreast with the latest developments in the field of biotechnology, it is imperative that the learner be updated with current trends. The syllabus of the Biotechnology Graduate and Postgraduate Programs have been framed against the background of these considerations and aspirations of the learner to ensure a better contribution by them to this growing star industry of the 21st century.

GRADUATE PROGRAMME:

The Graduate (B.Sc.-Hons.) Program in Biotechnology at Somaiya Vidhyavihar University is designed to reflect the changing biophysical, socioeconomic and job market environment. It includes courses in microbiology, biochemistry, genetics, molecular and cell biology, cell culture techniques, fermentation, bioinformatics, biostatistics and intellectual property.

The three year Graduate program is laid out systematically so that learners are gradually able to comprehend these advanced technologies starting with basic sciences and building up to application oriented concepts. During the third year, a small research project can be considered as a Discipline Specific Elective (DSE) to give them an opportunity to work independently and understand how research is carried out. This hands-on training we feel will give the students confidence and a true idea of their aptitude.

Upon completion of the Graduate Program in Biotechnology, the learner will be able to:

1. Define and describe the basic sciences (biology, chemistry, physics and mathematics) that form the backbone of biotechnology.
2. Identify the application of basic sciences to biotechnological applications.
3. Demonstrate basic laboratory skills necessary for biotechnological research.
4. Apply the knowledge gained and utilize scientific methods to approach and explore scientific problems.
5. Demonstrate critical reading, thinking and problem solving skills
6. Demonstrate quantitative reasoning skills in calculus and biostatistics.
7. Exhibit effective oral and written communication skills.
8. Identify his/her area of interest in the field of biotechnology and apply the knowledge and skill-set gained towards career advancement.

GRADUATE ATTRIBUTES:

- **Academic excellence:** Sound knowledge of the subjects studied.
- **Professional Efficiency:** Ability to use the knowledge for quality services in biotechnology & life sciences industry in an efficient manner.



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- **Engagement with the Society:** Through their subject knowledge and co-curricular activities serve society especially to those at the bottom of the pyramid.
- **Environmental Sensitivity:** Care has been taken to address concerns to our environment. These students would get sensitized through the EVS paper in their first year of study as an AECC and in the study of different biotechnological solutions available to address environmental issues when they study environmental biotechnology. Various other academic and extra-curricular activities are expected to sensitize them to develop environmentally sustainable habits.
- **Critical Thinking:** The design of the program makes critical thinking an integral part of the curriculum. Subjects like Biochemistry, Cell Biology, Genetics, Microbiology, Molecular Biology, Chemistry, Physics and Mathematics compel the students to think critically.
- **Analytical Thinking:** Critical thinking leads to analysis of the subject, i.e., understanding beyond the verbal meaning and establishing cause and effect relation. Case studies would be used to teach and grade the students' progress.
- **Creativity and originality:** Regular inclusion of critical thinking and analysis would make the student an original thinker who would be able to contribute to future research in the area of biotechnology.
- **Strong presentation and communication skills:** Students are asked to make presentations using PowerPoint, on the topic assigned to them during the course of their under graduation, either individually or in groups. This improves their presentation skills and helps them become effective communicators.
- **Leadership and team spirit:** Working on various assignments on the academic/extracurricular/ laboratory front would help them in becoming team worker and leaders. Events and research organized by the department would engage them with society and its needs during different projects which would help them to hone their leadership quality and nurture into leaders with a vision.

Programme Outcomes

- **PO1:** After completing three years of Bachelor Degree in Biotechnology with Honours the students would understand the Fundamentals of Biotechnology and its impact in the future.
 - **PO2:** The students will be provided with a sound theoretical base and exposure to current biotechnological challenges.
 - **PO3:** The holistic approach used during the curriculum would facilitate value based learning and our job oriented courses would ensure that students are employable and updated in their training.
 - **PO4:** Students will be prepared with abilities/capabilities and skills in areas of biotechnology to take up significant roles in different biotechnology industries.
 - **PO5:** To encourage creativity and innovative thinking leading to unique solutions for complex problems.
- PO6:** To make students capable of handling various kinds of biotechnological issues.



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Preamble

The objective of any programme at Education Institute is to make their students as an asset for the society at large. The Somaiya Vidyavihar University envisions all its programmes in the best interest of their students and in this endeavour it offers a new vision to all its Under-Graduate courses. Programmes are envisioned to deliver a focused, outcome-based syllabus at the undergraduate level with a goal to structure the teaching-learning experiences in a more student-centric manner. The Under-Graduate Programmes will prepare the students for their bright future. Each programme clearly elaborates its nature and promises the outcomes that are to be accomplished by studying the courses. The programmes also state the attributes that it offers to inculcate at the graduation level. The graduate attributes encompass values related to well-being, emotional stability, critical thinking, social justice and also skills for employability. In short, each programme prepares students for sustainability and life-long learning.

Bachelor of Computer Applications curriculum supports students to acquire adequate practical exercises along with theoretical foundation and also offers electives for widening the domain expertise



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- The research-based projects allow the students even more scope of becoming interdisciplinary as they can inquire into any phenomenon of education from any other disciplinary perspective.



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Somaiya Vidyavihar University

**Annexure 12E - Academic audit reports of the constituent colleges for the
academic year 2018-19**

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Report of Academic Audit

February 2019



K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

For academic audit February 2019 following committee members visited on 8th February 2019. The committee was of five members' one expert per department. The details of the committee members and their affiliation is as follows

Sr. No.	Name and affiliation	Telephone No. and email id	Name of the Department visited as expert
1.	Dr. Sanjeev J. Wagh Professor & Head, Information Technology, Member, Board of Studies (Computer Engineering) Savitribai Phule Pune University Government College of Engineering, Karad	9423166073 sanjeev.wagh@gcekarad.ac.in	COMP
2.	Dr. R. A. Patil Government College of Engineering, Awasari.	9423577722 rap.extc@coep.ac.in	ETRX
3.	Dr. A. M. Sapkal Ex. COEP, EXTC DEPT, Pune Government College of Engineering, Karad	09890048452 ams.extc@coep.ac.in	EXTC
4.	Dr. K. P. Wagh IT Dept, Amravati COE, Amravati	942397833 kntayade@rediffmail.com kishorpwagh2000@gmail.com	IT
5.	Dr. Suresh M. Sawant Professor Department of Mechanical Engineering Rajarambapu Institute of Technology, Rajaramnagar (Islampur), Tal. Walwa, Dist. Sangli (M.S.) 415 414	09970700951 suresh.sawant@ritindia.edu	MECH

The committee did evaluation of some of the important parameters / processes which are bench mark for academic development of any institution are observed and measured as level/marks

Remark	Very good	Good	Needs Improvement	Not existing / inadequate
Level / Marks	5	3-4	1-2	0

In order to evaluate committee held exhaustive meetings /discussions with Principal/HODs/Deans/COE/TPO/Librarian/Staff and also suggested scope for the further improvement

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K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

Schedule of visit

All the committee members and faculty should note that the schedule to be followed strictly as per following and request to discussed only those parameters/processes listed in the report format

Sr. No.	*Time	@Activity	Who will present /coordinate/ discuss	Venue	Who will attend / escort Committee
1.	9.15 am	Arrival and welcome of committee members.	Dean(AP)	Board room	Principal, Vice-principals, Deans and HODs
2.	9.15-9.45 am	Management approach for academic support and development (Along with tea and snacks) (HODs will escort committee members to individual department)	Principal	Board room	Principal, Vice-principals, Deans and HODs
3.	9.45 to 11.45am	Visit to the department facilities individually by subject expert (HODs will escort committee member to Dean(RIM office))	HOD	Department	HOD/Associate HOD/Senior faculty members
4.	11.45 to 1.00 pm	Visit to TPO, activity facility, library and HOD HSS (Dean (RIM) and HOD (HSS) will escort committee members to exam cell for lunch)	Dean(RIM)	--	Dean(RIM)
5.	1.00 - 1.30 pm	Lunch (Venue: Exam Cell) Principal, Vice- principals, Deans, HODs, COE and Committee Members			
6.	1.30 – 2.15 pm	Visit to exam cell	COE	Exam Cell	Vice-principals
7.	2.15 - 4.00 pm	Report preparation by individual expert in department office (High Tea while preparing report) (HODs will escort committee members to individual department office)	HOD	Department	HOD/Associate HOD/Senior faculty members
8.	4.00 – 4.30 pm	Concluding remarks by experts (HODs will escort committee members to board room)	Dean(AP)	Board room	Principal, Vice-principals, Deans and HODs
9.	4.30 pm	Departure of the committee	Dean(AP)	Board room	Principal, Vice-principals, Deans and HODs

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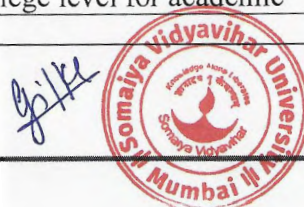
K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Management approach for academic support and development

Sr. No.	Policy implemented for Academic support and development / Remark	Level
1.	Freedom for academic decisions	4.6
	Remarks Sponsorship for Ph. D with full pay More freedom is required for development of laboratories Open electives/industry required courses are introduced Good practice of syllabus revision	
2.	Support for research and consultancy activities	4.2
	Remarks SDC should go for commercial projects and incubation center may be initiated More funded research consultancy required Academic supports the research and consultancy activities Research may be initiated in area – data mining and data analytics	
3.	Budgetary provisions and support	5.0
	Remarks Sufficient for curriculum	
4.	Support for self-academic development of staff and faculty	4.8
	Remarks Good Faculty need funding to attend conference s abroad and filing patents Management supports for higher study for staff and faculty	
5.	Support and self-academic development of students	4.6
	Remarks Institute provides support College organizes WS and seminars for students	

Central Administration of college

Sr. No.	Policy implemented for Academic support and development	Level
1.	Faculty Development Policy	4.8
	Remarks Sponsorship is given for qualification up gradation Finance to attend conference s abroad and filing patents Registration fees for conference is given by the college	
2.	Student Development Policy	4.4
	Remarks Complete support from institute for student development College proves grant for hardware projects College supports publications	
3.	CAS faculty in relation to upgrading qualification	4.3
	Remarks CAS to be implemented to all faculty CAS as per the norms	
4.	CAS staff in relation to upgrading qualification	4.3
	Remarks Support staff should be encouraged in institute itself Time bound promotions are given to staff Training and WS are arranged for staff Staff are deputed for higher study	
5.	Budgetary provisions and transparency at college level for academic	5.0



K. J. Somaiya College of Engineering, Mumbai-77

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	development	
	Remarks Sufficient budget and process is complete transparent and streamlined Increase budget for PG	
6.	Academic calendar planning and disciplined implementation	4.8
	Remarks Committees are formed Academic calendar is followed scrupulously and well implemented	
7.	CO/extra-curricular activities undertaken in support to academics	4.7
	Remarks National and international activities are encouraged by the institute Many WS /Training programs are arranged	

Examination rules and regulations to maintain academic progress and discipline

Sr. No.	Policy implemented for Academic support and development	Level
1.	KT rules	4.8
	Remarks Well defined, followed and implemented for academic development	
2.	Grace marks rules	4.7
	Remarks Rules are aligned with UGC Rules are defined, followed and implemented	
3.	Eligibility rules	4.7
	Remarks Well defined and properly implemented	
4.	Grade table	4.5
	Remarks Well defined, generated and calculated by software Relative grading may be considered Grade moderation committee provision to be made	
5.	Unfair means rules	4.8
	Remarks Rules are well defined, in place and implemented Students need motivation to avoid unfair means Unfair means committee is formed	
6.	Prizes and appreciation for academic excellence	5.0
	Remarks Prizes and awards for academic excellence are in place	
7.	Exam audit	4.5
	Remarks As per the norms Quality of question papers need scrupulously audited to follow blooms Taxonomy	



K. J. Somaiya College of Engineering, Mumbai-77
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Library facilities, rules and regulations to maintain academic progress and discipline

Sr. No.	Policy implemented for Academic support and development	Level
1.	Use of hard copy and online facilities for literature survey	4.4
	Remarks Satisfactory and Sufficient	
2.	Encouragement to academically poor and good students to use library facility	4.1
	Remarks Book bank facility is extended to maximum students of college Orientation program for using library is recommended	
3.	Quality and quantity of books available which supports academic excellence	4.2
	Remarks Required quantity of books are available but more reference books to be added	
4.	Rules and timings to support academic environment	4.6
	Remarks Sufficient but further extend the timings during exam period	
5.	Any further policies may be implemented	
	Written off process should be follow every 03 years	
	Design hand books to be added for every branch	
	Appoint full time librarian as per govt. norms	
	Provide sufficient books to faculty	
	Late return charging to the faculty/staff – need to be overviewed to discontinue	

Department academic support and processes implementation for academic excellence
(Department wise) Name of the department: COMP/ETRX/EXTC/IT/MECH

Sr. No.	Policy implemented for Academic support and development	Level
1.	Academic environment and approach among the faculty	
	Remarks	
	COMP Course files well maintained Innovative tools are used for teaching learning	5
	ETRX Very good academic environment Dedicated and sincere faculty Matured teaching learning process Industry experts are involved in teaching for academic development Students are encouraged for academic development	5
	EXTC Motivation is good but more efforts are required for academic excellence	4
	IT Teaching learning process is good AV facilities are available in the class rooms Academic environment and approach is good	5
	MECH Faculty members are working on collaborative UG/PG projects	5

K. J. Somaiya College of Engineering, Mumbai-77
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2.	Academic environment and approach among the students	
	Remarks	
	COMP Student are involved in innovative and research based sponsored projects	4
	ETRX Good projects are developed by the students with collaboration of industry and research institutes Implemented concept of project based learning	5
	EXTC Interest of students in academics is somewhat less compared to other activities/events	4
	IT Academic environment and approach is good among students is good Good practices are followed in the department Faculty motivate and encourages students	5
	MECH Participation of students in mega projects and co/extra-curricular activities	5
3.	Academic environment and approach among the staff	
	Remarks	
	COMP Staff is well qualified as per norms – good	4
	ETRX Well qualified staff who developed the labs and projects Lab Assistants are involved in project and product development Staff are encouraged to attend training program	5
	EXTC Involvement of supporting staff in laboratory work need to be further reviewed	4
	IT Academic environment and approach is good among the staff Staff is involved departmental technical and administration activities	5
	MECH Staff is encouraged to attend training program and certificate courses	5
4.	Support of curriculum for academic development	
	Remarks	
	COMP IA components/Engineering Exploration are beyond regular curriculum	3
	ETRX Curriculum is well defined and supports the academic development ICT/MOOC/Google class room/e-journal tools used LMS is internally developed	5
	EXTC Mapping CO to PO need to be reviewed ACs need to be included such that all POs will be attainable	5
	IT Flexibility in curriculum Many courses are introduced which supports the academic development Courses are streamlined Courses offered are based on the current trends and industry needs	5
	MECH	



K. J. Somaiya College of Engineering, Mumbai-77
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	AOCC/AOAC in addition to open electives are added Courses like EE and IA will help for academic development	5
5.	Laboratory work	
	Remarks	
	COMP MOODLE and Google class based submission is implemented	4
	ETRX Experiments are revised Uniform methodology for conduction and evaluation of experiments Rubrics for evaluation are followed Python is introduced in experimental learning	5
	EXTC Laboratory evaluation and rubrics need to be further redefined Experiments beyond syllabus need to added	4
	IT Laboratory manual are prepared as per the norms 20% change in experiment list is ensured More focus on open source software	5
	MECH New equipment are added New EG laboratory developed	5
6.	Tutorial work	
	Remarks	
	COMP Problem solving activity is under taken	4
	EYRX Uniform methodology for conduction and evaluation of tutorials Well defined tutorial work/tasks Simulation based tutorials are being practiced	5
	EXTC Sufficient tutorials are available and conducted	5
	IT Satisfactory	4.5
	MECH Application based approach in mathematics tutorial	4.5
7.	Mini-project	
	Remarks	
	COMP No comments	3
	ETRX Mini projects are introduced in few courses In electronic WS industry based mini projects are included	5
	EXTC Mini-projects should be extended to all students and cost may be reimbursed by the college	5
	IT Mini-projects are implemented as part of laboratory course Introduce new separate credit course in curriculum	4.5
	MECH Mini projects are implemented which helps the students to get practical	4.5

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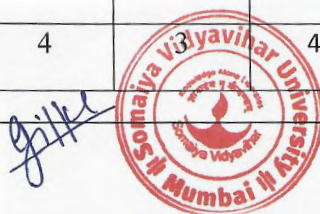
	approach	
8.	Projects	
	Remarks	
	COMP Project funding is NIL External and interdisciplinary projects are offered	3
	ETRX No of industry sponsored projects are increased	5
	EXTC Projects report format and presentation need to be reviewed	4
	IT Project evaluation process is well defined and implemented It covers the literature survey and needs of the society Paper publications is encouraged	5
	MECH Few industry based PG thesis work Advance welding facility is introduced	5
9.	Additional parameters for academic excellence support discussed and any further policies may be implemented	
	COMP	
	Supporting system for specially abled students 1) friendly content delivery 2) Special assessment tools and TT	
	ETRX	
	1) Needs to work on joint research projects	
	EXTC	
	1) Challenging experiments need to added	
	2) Remotely triggered virtual laboratory need to be filly functional	
	3) laboratory budget need to be included both for UG/PG	
	IT	
	1) faculty and students exchange program should be implemented	
	2) Financial supports for faculty publications and attending conferences should be increased	
	3) Professors and associate professors should be recruited as per norms	
	MECH	
	1) Alumni interaction should be enhanced	



K. J. Somaiya College of Engineering, Mumbai-77
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Department academic support and processes implementation: implementation of teaching learning process

Sr. No.	Parameters to be verified	MECH	COMP	ETRX	EXTC	IT
1.	Course Teaching Plan	5	3	5	5	5
2.	Text and Reference	5	4	4	4	5
3.	Content Quality and Depth	4.5	4	5	4	5
4.	Delivery Mechanism Teaching Methods used PPT, chalks, any other	4.5	4	5	5	5
5.	Content Beyond Syllabus	4.5	5	5	3	4.5
6.	Mechanism for Engaging Lab, New experiments added	4.5	4	5	4	5
7.	Rubrics Created	4.5	5	5		5
	7.1 Lab				4	
	7.2 Test				5	
	7.3 Assignment				5	
	7.4 Quiz				3	
	7.5 Seminar/ Presentation				5	
	7.6 Any other (projects)				4	
8.	Mapping CO with PO	4	5	5	5	5
9.	Knowledge of Tools used in Lab	4.5	4	5	4	5
10.	Evaluation Methods used	4.5	3	5	4	5
11.	Analysis of assessment result	4	5	5	5	4.5
12.	Method adopted for slow learner	3.5	5	4	4	4.5
13.	Help rendered to students w.r.t. career development	4	4	5	4	4.5
14.	How do you facilitate working collaboratively with your colleague	4.5	5	4	4	5
15.	Innovations in teaching and learning	4.5	4	5	4	4.5
16.	Publications/ Research Grants etc.	4		4	4	3



K. J. Somaiya College of Engineering, Mumbai-77
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Summary of observations / suggestions given by some committee members
COMP

1. Industry experts board may be formed for curriculum design
2. More projects should offered by the faculty
3. Micro/Mini projects should be included at SY TY level
4. Reservation redressal committee not formed/found
5. Adjunct faculty from industry should be appointed for beyond curriculum content

ETRX

1. Department have proper plan for development of infrastructure /faculty and staff competency
2. This will reflect in overall development and core placement of students.
3. Buddy system is in place but should be more effective.
4. Significant improvement in internship and placement as compared to previous year.

EXTC

1. Software metric subject need to be incorporated in audit course as students are developing and designing software algorithms in curriculum and competitions.
2. Course file and lab manuals developed by faculty in the department in correct form should be in department office.
3. Institute should extend effort to enhance employability of ht students with the help of different strategic planning.
4. Industry sponsored laboratories should be increased in number.
5. There should be provision of adjutant faculty at senior level.

IT

1. Good arrangement of expert lecture from industry, alumni's
2. Good evaluation process for programming courses using online platform such as backer-rank, codeship
3. Online submission of lab courses
4. Internship for PG Students is provided by department
5. Good mechanism of feedback for exist students, parents and stake holders
6. Placement is good
7. Getting stipend to PG students during internship period
8. Pre placement offers to students through internship

Suggestions

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1. Consider /count the load of project and seminar for UG and PG level
2. Use relative grading system
3. Provide financial support to faculty for foreign conferences
4. Provide working hours flexibility to faculty.

MECH

1. OBE implemented for internal Assessment
2. Faculty and staff are well qualified
3. Good term work
4. Faculty have encouraged for higher studies\

Suggestions

1. Peer review research publications should be increased
2. Students should be motivated for entrepreneurship and startups.

Sr. No.	Name	Department	Signature
1.	Dr. Kishor P. Wagh	COMP IT	
2.	Dr R.A. Patil	ETRX	
3.	Dr Ashok M. Sapkal	EXTC	
4.	Dr S. J. Wagh	IT Comp	
5.	Dr S.M. Sawant	MECH	

Date: 08/02/2019
Place: Mumbai-77

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CERTIFICATION AUDIT REPORT

K.J.SOMAIYA INSTITUTE OF MANAGEMENT

4436421

Bureau Veritas (India) Pvt. Ltd.

(Certification Business)

*on behalf of BVC Holding SAS - UK Branch (Address: 5th Floor,
66 Prescott Street, London, E18HG, United Kingdom)*

Stage 2 Audit / ISO 9001:2015

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- 10 Certificate information**

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1 GENERAL INFORMATION

1.1 ORGANIZATION INFORMATION

Organization Name	K.J.SOMAIYA INSTITUTE OF MANAGEMENT	
Address	VIDYANAGAR, VIDYAVIHAR (EAST),	
City	Mumbai	
Postal Code	400 077	
County/State	MAH	
Country	India	
Phone No	022-67283000/3002	Fax No 02225157219
Contract no	4436421	

1.2 CONTACT INFORMATION

Contact Name	Ms. Kirti Arekar	
Email Address	kirtiarekar@somaiya.edu	Phone No 022-67283000/3002



2 AUDIT INFORMATION

2.1 AUDIT STANDARDS

Audit Standard(s) ISO 9001:2015

2.2 SCOPE OF CERTIFICATION

Language	Standard	Site Name	Head Office	Scope of Certification
English	ISO 9001:2015	HO		1. DESIGNING, CONDUCTING AND DELIVERING AUTONOMOUS MANAGEMENT PROGRAMMES. 2. CONDUCTING FULL TIME & PART TIME MANAGEMENT PROGRAMMES AFFILIATED TO UNIVERSITY OF MUMBAI. 3. PROVIDING ASSISTANCE IN PLACEMENT TO FULL TIME STUDENTS.

N° of Sites 1

N° of Employees 150

Head Office HO

If this is a multi-site audit an Appendix listing all the relevant sites and/or remote locations has been established and attached to the audit report.

Type Stage 2 Audit

Audit Start Date 04-07-2019

Audit End Date 05-07-2019

Duration 5.5



2.3 AUDITOR INFORMATION

Team Leader	Initials	Team Members	Initials
JAGADISH SAWANT	JDS-IN	RAVINDRA PATIL VAISHALI NAIK	RPA-IN VRK-IN



2.4 AUDIT SCOPE

Audit Objectives

1. To confirm that the management system conforms with all the requirements of the audit standard(s);
2. To confirm that the organization has effectively implemented its planned arrangements;
3. To confirm that the management system is capable of achieving the organization's policies and objectives and evaluation of the ability of the management system to ensure the client organization meets applicable statutory, regulatory and contractual requirements;
4. If applicable to identify areas for potential improvement of the management system.
5. The purpose of the stage 2 audit is to evaluate the implementation, including effectiveness, of the client's management system.

It shall include at least the following:

- a) information and evidence about conformity to all requirements of the applicable management system standard or other normative document;
- b) performance monitoring, measuring, reporting and reviewing against key performance objectives and targets (consistent with the expectations in the applicable management system standard or other normative document);
- c) the client's management system and performance as regards legal compliance;
- d) operational control of the client's processes;
- e) internal auditing and management review;
- f) management responsibility for the client's policies;
- g) links between the normative requirements, policy, performance objectives and targets (consistent with the expectations in the applicable management system standard or other normative document), any applicable legal requirements, responsibilities, competence of personnel, operations, procedures, performance data and internal audit findings and conclusions.



Audit Plan

Date - Time Activity	Site Name	Process	Auditor	Comment
04-07-2019 - 09:00 Opening meeting	HO		JDS-IN, RPA-IN	
04-07-2019 - 09:30 Audit	HO	Leadership	JDS-IN, RPA-IN	
04-07-2019 - 10:00 Audit	HO	Admission Process	JDS-IN	
04-07-2019 - 10:00 Audit	HO	System Management	RPA-IN	
04-07-2019 - 12:00 Audit	HO	Research and Publications	JDS-IN	
04-07-2019 - 12:00 Audit	HO	IT Infrastructure	RPA-IN	
04-07-2019 - 13:30 Audit	HO	Recruitment Process	RPA-IN	
04-07-2019 - 14:30 Audit	HO	Teaching Learning Process	JDS-IN	
04-07-2019 - 15:00 Audit	HO	Feedback Handling Process	RPA-IN	
04-07-2019 - 16:30 Feedback meeting	HO		JDS-IN, RPA-IN	



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Date - Time Activity	Site Name	Process	Auditor	Comment
05-07-2019 - 09:00 Audit	HO	MMS	VRK-IN	
05-07-2019 - 09:00 Audit	HO	Library Operations	RPA-IN	
05-07-2019 - 09:00 Audit	HO	Faculty Development Programme (FDP)	JDS-IN	
05-07-2019 - 11:00 Audit	HO	Teaching Learning Process	JDS-IN	
05-07-2019 - 11:00 Audit	HO	Procurement & Storage Process	RPA-IN	
05-07-2019 - 11:00 Audit	HO	Management Development Programme (MDP)	VRK-IN	
05-07-2019 - 13:30 Audit	HO	Examination Evaluation Process	JDS-IN	
05-07-2019 - 13:30 Audit	HO	Alumni Activities	RPA-IN	
05-07-2019 - 13:30 Audit	HO	PGDM IB	VRK-IN	
05-07-2019 - 15:00 Audit	HO	Placement Process	JDS-IN	
05-07-2019 - 15:00 Audit	HO	Outsourcing Process	RPA-IN	



VRK

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Audit plan preparation date

21-06-2019

Comment

Lunch 13:00 to 13:30.

General & legal compliance requirements

Standards, Codes and Regulatory / Statutory Requirements Observed During the Audit
Required approval from Bombay University, AICTE etc. are evident



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3 AUDIT PROCESS

3.1 AUDITOR NOTES / SIGNIFICANT AUDIT TRAILS

Auditor	Date	Process	Standard	Contacts
JAGADISH SAWANT	04-07-2019	Leadership	ISO 9001:2015	Dr. Monika Khanna.
Notes				

Institute process are integrated with system management process. Objective defined at function/process are in line with Institute requirement. Recourse needed are reviewed & addressed by management.

Management are promoting continual improvements thru setting objective targets,

Process are in place to ensure customer, legal requirement are met.

Objectives are reviewed by management.

Roles & responsibilities and authorities are assigned, understood by the person who is assigned.

Management has determined risk from IIM, Risk related to Brand, faculty obsolesce, curriculum obsolesce, Action are evident to address the risk.

Opportunity identified are AACSB accreditation,

Overall Process found confirming as per standard requirement & internal defined process, based on sample verified.



Auditor	Date	Process	Standard	Contacts
JAGADISH SAWANT	04-07-2019	Admission Process	ISO 9001:2015	Prof. Shailaja , Mr. Ajaya S & Team

Notes

Process is responsible for marketing, student communication , Review of students records & other activities
OP/03 -Operating procedure for Admission process are defined. Version date 30.03.2018

Admission for PGDM Health - 14 students are enrolled.

Verified for form number 106660 - Student: Shreya Shah. SSC : 448; BE - 8.15.

Verified for form number 108549 - Student: Ritesh Singh. CAT score 63.12, HSE - 330

Advertisement/ Marketing are through newspaper add, Enrolment on various web site, face book etc.
Budget 2.5 CR.

External communication to student on selection are thru web site.

Overall process found confirming as per standard requirement base on sample selected.

gijke



Auditor	Date	Process	Standard	Contacts
JAGADISH SAWANT	04-07-2019	Research and Publications	ISO 9001:2015	Prof. Pankaj Trivadi.

Notes

Responsible for publication of paper in conference & other places. Organization has defined the budget travel & others. For presenting paper at national & international. For international limits defined are once in 2 year & for national once a year. ICRC committee takes decisions where funds approval are required. Invitation letter is minimum requirement for ICRC committee.

Prof Pankaj Trivedi will be visiting France to publish paper on 10.07.2019. Required approval from ICRC committee are evident. Letter of invitation dated 24.05.2019.

Process are documented in QMS 5.1 Ver 1.1/ 2018-19

All the data who has participated in Research & Publication are listed in Google spread sheet.

Paper published in EJISE e journal.

Overall Process found confirming as per standard requirement & internal defined process. based on sample verified.



Auditor	Date	Process	Standard	Contacts
JAGADISH SAWANT	04-07-2019	Teaching Learning Process	ISO 9001:2015	Dr. Prema
Notes				

PGDM - Health

Schedule for induction for first year are documented.

Witnessed Below class:

Prof. Rekha Rao - Class on HLSM. Holsem Work shop

24 June 2019 to 13 July 2019 are planned for induction

Formal classes will be started from 15.07.2019.

Verified competence of professor which is in line with defined requirement.

Management change/ Planning of change system in place. For New PGDM Health course roles & responsibility are assigned, Resource required are provided.

Verified Syllabus

Trimester III - Health care in rural Markets

Trimester III - Medico - Legal Environment in Health Care.

Details planning verified.

Trimester III - Fundamental of marketing.

Since PGDM Health is new. Risk determined by organization are related to Admission of student. Action taken by organization are various seminar, Visiting college, Social media, Samavesh 2019. Identifying Visiting faculty.

Objective

Number of enrolment 30 student - 14 student

100% Internship

Action on non-achieved objectives are planned.

Course is launched with collaboration with Imperial College UK. Course is approved by AICTE - July 2018 for 30 Student batch.

In last year total 14 student enrolled. & This year total 25 student enrolled.

Overall Process found confirming as per standard requirement & internal defined process, based on sample verified.

gike



Auditor	Date	Process	Standard	Contacts
JAGADISH SAWANT	05-07-2019	Faculty Development Programme (FDP)	ISO 9001:2015	Dr. Pramod Shetty.
Notes				

Process is mainly responsible for maintaining organization knowledge.

Format defined for request for training - Form A (OP/14/QR/01/QMS) Details on form captured are name, designation, area, budget & approvals from Areas chairperson, FDP chairperson, Director. This form are used where there is fund required.

Verified below mentioned samples

Training date: 10.04.2019.

Training topic: Work shop on Quantitate Research Method and application.

Participants: Dr. Prerna M.

Training date: 03 to 06.12.2019

Training topic: Econometric workshop

Participants: Smita Ramakrishna

Training date: 27 to 28.04.2019

Training topic: ASQ Paper development workshop

Participants: Hemanji Bhalerao.

As per system for evaluation of training are recoded in Form B.

Work shop on : How to build your personal brand. Training dated 20.07.2018. Trainer: Prof Isaac Jacob. Attended by 6 participants. Participants are Dr. Purushottam, Dr. Shalini Talwar.

Evaluation of training.

Budget defined for training is 65 Lacks.

Tracking of budget are done by accounts.

OP/14 - Faculty development process - Version 30.03.2018.

Form A & Form B need to be linked to procedure.

Overall Process found confirming as per standard requirement, based on sample verified, expect non conformity reported.



Auditor	Date	Process	Standard	Contacts
JAGADISH SAWANT	05-07-2019	Teaching Learning Process	ISO 9001:2015	Mr. Shailaja G. & Team

Notes

PGDM - Marketing

Witness below class Nalanda Class room.

Lecture by Mr. Raghunath Megde - President Daballa. Topic: Operation of Dabbalava, Challenges, Issues, Six Sigma etc.

Induction for 1st year student

Class for 2nd year student, 4th Semester. Total strength: 74, Number of student attended : 33

Visiting Faculty Mr. Hitesh Motwani. Education qualification Mcom, PG Finance, MMM(Marketing Management).

Total experience 10 Years. Specialization: Digital Marketing.

Presentation shared to all students

75% attendance are defined as eligibility.

Aol Session Plan

OP/04/QR/01/QMS 1.0/ Session Plan/2018-19/Version 1.0/ Digital and Social Media Marketing

Customer complaints are handled by Program officer - Mr. Shailaja G.,

Communication: Google Group, Class representative Subject representative

Monitoring of external faculty by student feed back - Verified for Prof. Hitesh Motwani. For year 2018- 19 . Score above 4 out 5 for various paramenters

Continual improvement: Subject Board - twice a year meeting . Input Change in content, syllabus.

Examanazation process - on software.

Overall Process found confirming as per standard requirement & internal defined process, based on sample verified.

gike



Auditor	Date	Process	Standard	Contacts
JAGADISH SAWANT	05-07-2019	Placement Process	ISO 9001:2015	Hari Sabnis Niteen Pawar Pooja Rasal Prashant Wadker

Notes

Responsible to Contact company for job placement & Internship placement

Around 2000 company are listed. 300 to 350 company

Internship period 15 April to 15 June.

Standard content is defined for email communication.

Verified communication to company IDBI Insurance

Performance

2017-19 - 98%.

Focus on domestic placement

Highest is Banking & Insurance

Verified offer letter of Aakash Tyagi, Chitra Pundir.

On campus, Off campus (Company) 70:30% Approx.

Risk - student not joining , External factor : GST, Demonetization, Global economy

No external agency/ consultant appointed for this process

Company are banned based on Student feedback. Total 6 companies from 2015 till 2019

Overall Process found confirming as per standard requirement & internal defined process, based on sample verified.

gike



Auditor	Date	Process	Standard	Contacts
VAISHALI NAIK	05-07-2019	Design/updation of curriculum	ISO 9001:2015	Shalini Talwar
Notes				

Designing or Updating course

Brief description of process: Designing or Updating course contents for PGDM, Finance.

Comments on Process Performance:

PGDM programmes are conducted in Marketing, Finance, Operations and HR management studies. It is autonomous programme of 2 years or 6 Trimesters. Under Finance, Subjects offered are, Financial Inclusion, Investment Banking, Technical Analysis.

All changes in syllabus to be approved by the SIMSR Academic council .

Verified case of additional of following subject in FS – Fintech in trimester III & Bloonmerg Analytics – Trimester -IV .

Verified the Revised Program structure for 19-20 .

Input for revision of syllabus or addition of new Subject is obtained through end of the year feedback from Students.

Other stake holders involved are members of voluntary clubs of each area comprising Industry specialists, Alumni etc. as part of Subject Board, which meets half yearly.

Once need to revise syllabus is felt, a skeletal plan is prepared. Then converted into draft syllabus and presented to Governing council for approval. The ACP (Area Chair Person) discusses the new syllabus in the area faculty meeting and session plan is prepared. Session Plan gives details of subject and number of sessions to be allotted. Roll out is done through Time table.

All students are provided with syllabus and time table at the beginning of trimester.

Risk Assessment seen. Identified Availability of Faculty and Acceptance by students are identified as risks.



Auditor	Date	Process	Standard	Contacts
VAISHALI NAIK	05-07-2019	MMS	ISO 9001:2015	Mr. Shivkumar , Prof Ashu Prasunna .
Notes				

MMS :

Brief description of process: Management Course run with Degree from University of Mumbai

Comments on Process Performance:

One of the oldest Programme run since 1983. It started with University Syllabus. Once the College was granted Autonomous Status by UGC, 5 years ago, got autonomy for Syllabus and holding exams.

Ranks third in Maharashtra Technical Board Ranking. Converted to Trimester system for the last 4 years.

Total intake of Students – 120+1 of Student from J&K. Being minority institution 50% sets are allotted to Gujarati students. Cut off for admission, last year, was 99.83 percentile.

100% of Students get placement in Industry through Campus interviews, with average salary of 7-8 Lakhs per annum,CTC.

16 Faculty members are engaged in this Programme.

Every Alternate year Progress report needs to be sent to Mumbai University.

As per University guidelines, attendance requirement is kept at 75%and its monitored

The MMS presentation – program , vision , mission , selection of student , faculty member details , changes post autonomy , new curriculum , design of course structure , subjects year wise, core & specialization was verified .

Evidenced Syllabus covered by visiting faculty, Faculty management – Mrs. Sudha Agarwal (Sudha Shishir) appointed on dtd 22.10.2018

Hard copy of Student's attendance needs to be maintained during Academic year, for inspection by University.

Evidenced Attendance Register.

Results are sent to Mumbai University and they issue the Degree Certificate.



Auditor	Date	Process	Standard	Contacts
VAISHALI NAIK	05-07-2019	Management Development Programme (MDP)	ISO 9001:2015	
Notes				

MDP : MDP (Management Development Programme)

Brief description of process: A joint Programme with Industry, with an aim of improving skill sets of working professionals.

Comments on Process Performance:

Three types of courses are offered, like Customized, Open and Certificate

MDP (Management Development Programme) programmes are decided by Consultancy committee.

At present programmes are in progress for 3 different organizations.

For one Organization having facilities at 3 different locations, 2 programmes are conducted. Programmes are rotated among all locations.

Advanced Leadership Programme (ALP) for Managers with 20+ years' experience. And for executives with 10+ years' experience, Young Leadership Programme (YLP). Contents are different and held at client's location.

Basically, they centre around Business Excellence, Operational Excellence and People Excellence.

Second Programme is for Mahindra & Mahindra Farm Equipment Division (M&M) – one Programme for 23 high potential Managers. The Programme is based on 3 Pillars theme, as suggested by Client.

Third programme is for Fiat Chrysler for All India Area Sales Managers, 6 days in 3 phases, covering Financial Management, Strategy & Innovation and People Excellence.

SAMPLED FOLLOWING CASES

CASE 1-FCA

MOU between SIMSR & FCA was verified .

Schd was verified . Proposal verified

Vendor registration by Customer verified . Along with confidentiality & independency clause .

CASE 2- BASF

TOPIC – Strategy & Innovation – 4 modules – 8 days – 6 days strategy & 2 days innovation

Group- 12 nis

participants list / attendance

Analysis - & evaluation – feedbacks

Invoice # BASF/01/ 18-19 dtd 06.12.2018 . Faculty payment

CASE 3 – CONSULATNCY

Customer – Maruma

ACG DC – Dtd 16th July 2018 Invoice # 02-A/2018 -19 Dtd 12.09.2018

RISK – Dtd 04.07.2019 verified – Cut off is 56 . Scope Assessor for competence matrix .

Faculty profile seen – List of 77 faculty seen. Out of which 52 are PhDs.

Lists expertise in Finance, HR, IT, Economics, Marketing.

Competency of Faculty members of MDP seen, as on 12/06/18.

Customer Feedback for completed Programme –sessions were held).

The process was found to comply with QMS requirements.



Auditor	Date	Process	Standard	Contacts
VAISHALI NAIK	05-07-2019	PGDM IB	ISO 9001:2015	Dr Kirti
Notes				

PGDM – IB

Process operational since 2006 – 12 yrs now

Global awareness and strategy

AICTE approved program – Letter dtd 10.04.2018 verified -

Based on CAT . ranking done on Somaiya ranking

first trimester – general all PGDN

4th semester – specialization as per IB – International business

Subject board – 6 monthly – industrial experts got in .

60 student permitted – 18-19 100 % placement done in EY , Aditya Birla group ,

AICTE –course , no of hours ,

Challenges faced – competitions

Reviewed the Time table for 2019 .

AICTE letters dtd 30.05.2017 stating PGDBA is Equivalent to any MBA

Verified the student handbook covering in detail about the institution & course details and

Common Operating procedures are available for this process

Risk Assessment verified Cut off value =77

6 activities are identified in the risk assessment EGS Time table , faculty assignment , program design etc. .

g.ike



Auditor	Date	Process	Standard	Contacts
RAVINDRA PATIL	05-07-2019	System Management	ISO 9001:2015	Ms. Kirti
Notes				

The management system documentation include Executive management Manual EMM -01 Version 1.0, rev 00, effective date March 30,2018

Operating procedure manual containing 24 procedures. In addition there are HR Manual, Library Manual, Placement Manual ,

Process scope, sequence and interaction is mentioned at section 1 of the EMM

Annx 3 Process interaction flow chart

Annx 4 Business plan content

Quality Policy date 30 March 2018 signed by Director Dr Monica Khanna

Policy speaks of the commitment to offer stae of the art education of global standards, continuously upgrade education and physical infra

Method for risk assessment section 6.1

4-T principles of risk assessment (Terminate, Treat, Transfer or tolerate)

Risk asseement for Examination process shows risk related planning - schedule clashing with events, control additional resource for organizing, risk score is 17, score is based frequency, control, efficiency, profitability, scale Score above 21 is high risk.

Risk related two activities the score is 71 and 142.

Change Management-

OP/20 Internal auditor procedure 30 March 2018

Once in a year, audit from 2nd -27 , Apr 2018. Schedule emailed 30th March 2018, done as per ISO 9001:2015 std.

Total 14 Internal auditors identified. Lead auditor certificate verified for Arana Bhat. Certificate number LA2/14/IN/47997.

OP/20 Internal auditor procedure 30 March 2018

Once in a year , audit from 17 -22 , Apr 2018. schedule emailed 16 Apr 2018, done as per ISO 9001:2015 std.

Audit observation sheet- Sonali Ved - process Examination. Date 19 Apr 2018,

In Apr 2019 Internal audit there were 2 minor NCRs raised in Examination process

Audit observation sheet- Sonali Ved - process Examination. Date 10/4/2019,

Faculty meeting was held on Apr 24,2018 to discuss the Audit results, placements, time table and other agendas of the management review.

Minutes of the meeting has documented the points discussed and the actionable points, interviewed faculty were aware of the meeting output and the actions initiated.



Auditor	Date	Process	Standard	Contacts
RAVINDRA PATIL	05-07-2019	IT Infrastructure	ISO 9001:2015	Meera Ramnathan
Notes				

Departmental Procedure is maintained SOP OP/09/

Risk and Opportunities defined in SOP OP/09

1 HOP
1 IT manager,
2 programmers
2 network engineers
2 lab assistants

Workstations under AMC (Windows 8.1)

Servers maintained by HO. Basic system is always maintained. Access authorised bio metric.
Backup Server is NAS. Configuration Intel Geon Processor, 4gb Ram. 2X1Tb Storage device.

Application server Configuration Intel Geon Processor, 8gb Ram. 4X1Tb Storage device. RED 5 technology has implemented.

Connected to the Net via 2 ISPS. Airtel being the primary and TATA being the backup ISP. Links are terminated on Fortinet Firewall. Which is maintained by HOD. Radius based Authentication is implemented.

3 fire wall fortynet, cisco layer 3 switch, Kaspersky antivirus.

Every site is password protected. All social sites are blocked.

Purchase / AMC of IT equipment's with head office.

Wifi implemented. AROBO controller : for Wifi. 2 way authentication (WAP -2 and browser based authentication)
Every person has unique ID to access the internet. WPA2Incription system to protect.

Now All examination is automated. It is developed in-house called a online examination
Intra net based software.

Backup is based process on Some process get backed .
Last backup taken 9th April 2019 (Examination) using Linux Facility.
Mirroring implemented (using RAID technology)

All Machines are under AMC. AMC verified
1.Server- Om Sai corporation – valid till 31.01.2020
2.Dextops –Radiant Tradevest Pvt Ltd. Valid till- 30/9/2019

List of IT equipment's has maintained in the Excel. Dextops- 627, Switches- 94, and Printers- 104, and AP (Wifi Access Controls)- 64

Call logs by Mail and Phone.
Last call received from- Student-
Date- 30.06.2019
Issue- Internet Issue
Assigned to Vinayk
Action taken- IP resolved and Troubleshoot.
Current status- Closed.



Overall Process Found satisfactory



Auditor	Date	Process	Standard	Contacts
RAVINDRA PATIL	05-07-2019	Recruitment Process	ISO 9001:2015	Mr. Kishor Shroff, Ms. Geeta Shashidhran.
Notes				

Departmental Procedure- OP/17 for recruiting the core faculty,

Recruitment done on the basis of AICT File number 37-3/Legal/2010-
OFI- SOP silent for Recruitment of Non technical staff . also for add

EOA Extension ahs to be filed every year, LAAt time April 2019 and get approved. No deficiency observed. Record evident.

Recruitment Process verified

Sample-1

The Manpower requisition – 15th may 2019

Position- Finance Dept.

Number of position- 08

Approval From HO- 24th may 2019

University approval – 9th May 2019

Advertisement got release – June 19th 2019

100 Applications has received

Sample-2

Requisition received By mail- on 18th May 2018 Supply Chain Operation

ACP referend the person

Reference checked on - March 2019

Approval by Chairmen- 26th March 2019

Appoint letter issue – 26th March 2019

Joined from 17th june 2019. Surendar Kumar

Joining report SIMSR/HR-JOIN RPT/VERSION:0

Oearll process Found satisfactory.

gik



Auditor	Date	Process	Standard	Contacts
RAVINDRA PATIL	05-07-2019	Feedback Handling Process	ISO 9001:2015	Mr. D, J. Jha, Ms Kirti Wankhede, Ms.Sangeeta rajesh, Mr. Yatin Nimbre.
Notes				

Activities : Student Teacher Feedback

Taken after completion of every course trimester

1. Course Feedback
2. Faculty Feedback

Objective : To objective of this procedure is to continuously improve the systems and procedures in order to achieve 'Excellence'

Procedure document : OP/12

MOM of meeting on April 6, 2018 for PGDM - Financial Services was attended by Dr. Pankaj Trivedi(Area Chairperson), Dr. Kalpakam Gopalkrishnan(Program Coordinator) and 4 students

These are considered while planning for the next trimester.

Mid term Semester feedback has taken One sample has verified

Batch 18-21

Sem-2

Year 18-19

5th Feb 2019

Overall rating 9 out of 10.

4 students has given a feedback –

Urvi Male, Meet Bandani, Shruti Dewalia, Hatim Baksarwala.

Once a feedback received, all get consolidated

One complaint has received

Date- 31.07.2019

Person- Mr. Viram Shah an Shahabad Shailk

Nature- Problem with internet connection during Android development lab.

Complaint directed to – IT infrastructure

Complaint Resolved.

Feedback of students form External mentors For project work

Student- Prathamesh Sawant

Project Title- Learning Express

Marks Obtained- 91/100

Company- Zeus System

Overall Process Found satisfactory.



Auditor	Date	Process	Standard	Contacts
RAVINDRA PATIL	05-07-2019	Library Operations	ISO 9001:2015	Mr. Ravindra Baliga, Mr. Rajesh Memane.
Notes				

Operating procedure for Library operation are OP/08 dated 30.08.2018 and old was dated 2014 . But the as per Auditee the old Document he is following as operational timing is revised sop ware not appropriate.. timing in old sop is correct i.e 10 to 8 pm (Monday to Sat). also there is one clause on Physical stock verification that was not in revised SOP.

The institute has a well equipped library spread over 2 floors & a magazine floor, with over 95,000 books and 20000 e books on a wide range of management subjects.

The institute also subscribes to 14 different newspapers,

RF ID and Self checking system online system for issue the books.

New Purchase of the Books,

Book- Organizational Institutionalism

Requisition received- 9th June 2019.

Approval for purchase from Finance Head and Director has taken on 3.07.2019.

Received on – 24.06.2019

Approval taken on 03/07/2019.

Invoice Number- KK-19-CRB-176 dated 26.06.2019

As per Manual If the price is more than 10000, then director approval is required but in this case this has been purchased and received on 24/06/2019 but the approval has been take on 3/7/2019.

NC Raised.

WEEDING POLICY- Till now no weeding ahs been done.

Issue-

Issue is done through automated self Check system, record maintained as per the individuals verified the physical operation. Found k.

Issue record verified for Mr. Ravindra Baliga, Total issue was 10 books, Issue record verified.

Recently issue is Book- Analytics in operation/supply chain management.

Accession code- 17R93374.

Date- 05/07/2019. Due date was 3/10/2019

gpk



Auditor	Date	Process	Standard	Contacts
RAVINDRA PATIL	05-07-2019	Procurement & Storage Process	ISO 9001:2015	Ms. Meera and Ms. subhash
Notes				

Process : Procurement and storage process

Operating Procedure : OP/06

purchase was initiated by HOD of registrar, authorised by directors . and Sent to HO for negotiations and Purchase.

Selection , evaluation , revaluation done by HO. –

to be maintained. This is not available with SIMSR, since this list is maintained by HO.

Outputs mentioned are Purchase Order(OP/06/QR/01), Supplier Bills(OP/06/QR/02), Vendor evaluation Rating Form(OP/06/QR/03), Stores Register(OP/06/QR/04), Accession Register for books(OP/06/QR/05), Accession register for e-books/ journals(OP/06/QR/06)

Purchase Order(OP/06/QR/01), Supplier Bills(OP/06/QR/02), Vendor evaluation Rating Form(OP/06/QR/03) are with HO

Purchased of Stationery verified-

Requisition received from- Vaishali Padake

Date- 19th june 2019 (List of Inventory verified.)

Order given on Phone- 20.06.2019

Order received on 20.06.2019

Issue register verified. Issued on- 21.06.2019.

Purchase of Hard ware –

Product- Computers-

Requisition made by- Mr. Mayur

Date-22/2/2019

Approval has been taken

HOD, Register, Accountant, Finance head, Director and Provost.

Indent goes to HO, HO will do the sourcing and negotiation and Raised the PO to the concern Vendor-

Vendor Identified By HO- Neptune Info-solutions Pvt Ltd.

P.O Number- SVV/339/2018-2019 date- 28/3/2019

Received on- 24/4/2019

Installed on 30/4/2019

Overall Process Foun Satisfactory.

gike



Auditor	Date	Process	Standard	Contacts
RAVINDRA PATIL	05-07-2019	Outsourcing Process	ISO 9001:2015	Ms. Meera Ramnathan Mr. Prakash Agale , Ms. Rajeshree Sinkar.
Notes				

Operational Operating System OP/07 30.03.2018

Verified the incorporation of SLAs in the AMCs.

- 1.For Elevator- Kone Elevators india Pvt Ltd.- AMC valid till- 26/9/2020
- 2.For AC- Neumann Aircon – Valid till- 31/3/2019
- 3.House Keeping- Cleantech facility Management- valid till 31/12/2019
- 4.Pest control Services- Relief Pest control- Valid till 30/6/2020

House Keeping- daily house keeping done and checklist is maintained

Daily cleaning check list for ground floor, 3rd floor for the month of June 2019 were verified during the audit.

Pest Control- Last services May 2019 service report verified. Services done is fumigation, Gen pest services, Rodent services and gel services. Service report verified.

Maintenance- In-house Electrician, Plumber, carpenter are appointed and report to Mr. Parkash.

Maintenance verified-

Date- 21/06/2019

Issue- AC is not working in Cabin 37 and 38

Received from- Shrinivas Inumarthi

Assigned to- mr. Raju Yetkar

Called to AC repairing - Neumann Aircon,

Action taken- Completed – 22/05/2019

Taken By By Shitas Khan

Letter issued to visiting Faculty for semester / subject which is of short duration, Adjunct faculty on yearly basis were sampled.

Visiting faculty Prof Dr. Surendra Kumar- PGDM-HCM – 45- Facilities management- 30 hours trimester 3 from 21st Jan 2019 to 2nd March 2019 Session plan verified.. Attendance of the visiting faculty shows three hours in day lectures. Total 10 sessions has taken. Attendance sheet verified.

OFI- maintenance service Record was not adequate.

Contract- Non-performance clause, exit clauses, compliance to statutory rules are part of the contract.

Housekeeping Checklist.

Overall Process found satisfactory.



Auditor	Date	Process	Standard	Contacts
RAVINDRA PATIL	05-07-2019	Alumni Activities	ISO 9001:2015	Ms. Himanshi, Ms. Geeta, Ms. Arvind padi Dorai, Ms Radha Iyarand and Ms. Bharti V.W.
Notes				

11000 Allumni

A formal procedure has been documented OP/16 Rev 5 rev 05.06.2016.

This is a evolved process with the objectives to benefit the institution from the portfolio and experience of the Alumni.

In Alumni Committee consists of 6 Faculty members, 2 dedicated staff and 53 students.

List of alumni was maintained - OP/16/QR/02. Total alumni was 10981,

Nostalgia and City meets are the formal Alumni meet sessions . last nostalgia was done 8th sept 2018. Attendance sheet verified , 153 alumni are attended.

Last city Meets was does periodically. Last meeting was happened at gurugram on 8th of march 2019. . Attendance sheet verified , 43 alumni has attended

Milap for entire single batch Year wise was happened for 4 batches. – last Milap was happed in last 8 dec 2018. Attendance sheet verified , 120 alumni are attended.

Overall Process Found satisfactory.



3.2 DOCUMENT REVIEW

Document Review Item	Compliant	Comments
9K-A documentation indicating the scope of your Quality Management System (QMS)	X	
9K-If available, a documentation setting out the issues, the relevant stakeholders and their relevant requirements for the QMS	X	
9K-A detailed description of the processes determined for the QMS	X	
9K-The quality policy, quality objectives and informations on the associated planning	X	
9K-The minutes of your last management review	X	
9K-The list of codes, standards and legal / regulatory requirements applicable to products or services provided	X	
9K-Internal audit plans (realised and scheduled)	X	

Document Review and Initial Audit Comments

Document Review

All mandatory documented information are linked to Executive management Manual EMM -01
 Organization has established policy which is aligns to strategic direction & provides framework for setting objectives. give a commitment of satisfying applicable requirements.
 Quality Policy date 30 March 2018 signed by Director Dr Monica Khanna
 Objectives are established based on inputs for policy.
 distribution of documents through Hard & Soft copy
 Retention and disposition are defined.

(9K) :Clause not applicable to scope: Nil

Organisation Manual - Revision Date or number

30.03.2018

Doc. Review Completed on

04-07-2019



3.3 AUDIT SUMMARY REPORT PER STANDARD ISO 9001:2015

Cluses	Department / Activity / Process
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	System Management	Design/update of curriculum	Teaching Learning Process	Procurement & Storage Process	Outsourcing Process	Library Operations	Examination/Evaluation Process	Placement Process	Feedback Handling Process	Research and Publications	Faculty Development Programme (FDP)	Management Development Programme (MDP)	Recruitment Process	Alumni Activities	PGDM IB	MMS	Admission Process	IT Infrastructure	Leadership
9K-4.1 Understanding the organization and its context																			
9K-4.2 Understanding the needs and expectations of interest...																			
9K-4.3 Determining the scope of the QMS																			
9K-4.4 Quality management system and its processes																			
9K-5.1 Leadership and commitment																			
9K-5.1.1 General																			
9K-5.1.2 Customer focus																			
9K-5.2 Quality policy																			
9K-5.2.1 Establishing the quality policy																			
9K-5.2.2 Communicating the quality policy																			
9K-5.3 Organizational roles, responsibility and authorities																			
9K-6.1 Actions to address risks and opportunities							1												
9K-6.2 Quality objectives and planning to achieve them																			
9K-6.3 Planning of changes																			
9K-7.1 Resources																			
9K-7.1.1 General																			
9K-7.1.3 Infrastructure																			
9K-7.1.2 People																			
9K-7.1.4 Environment for the operation of processes																			
9K-7.1.5 Monitoring and measuring resources																			
9K-7.1.6 Organizational knowledge																			
9K-7.2 Competence											1								
9K-7.3 Awareness																			
9K-7.4 Communication																			
9K-7.5 Documented information																			
9K-7.5.1 General																			
9K-7.5.2 Creating and updating																			
9K-7.5.3 Control of documented information																			
9K-7.5.3.1 ()																			
9K-7.5.3.2 ()																			
9K-8.1 Operational planning and control																			
9K-8.2 Requirements for products and services																			
9K-8.2.1 Customer communication																			
9K-8.2.2 Determining the requirements related to products an...																			
9K-8.2.3 Review of requirements related to products and serv...																			
9K-8.2.3.1 ()																			

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Department / Activity / Process

	System Management	Design/update of curriculum	Teaching Learning Process	Procurement & Storage Process	Outsourcing Process	Library Operations	Examination/Evaluation Process	Placement Process	Feedback Handling Process	Research and Publications	Faculty Development Programme (FDP)	Management Development Programme (MDP)	Recruitment Process	Alumni Activities	PGDM IB	MMS	Admission Process	IT Infrastructure	Leadership
9K-8.2.3.2 ()																			
9K-8.2.4 Changes to requirements related to products and ser...																			
9K-8.3 Design and development. of products and services																			
9K-8.3.1 General																			
9K-8.3.2 Design and development planning																			
9K-8.3.3 Design and development inputs																			
9K-8.3.4 Design and development controls																			
9K-8.3.5 Design and development outputs																			
9K-8.3.6 Design and development changes																			
9K-8.4 Control of extern. provided products and services																			
9K-8.4.1 General																			
9K-8.4.2 Type and extent of control																			
9K-8.4.3 Information for external providers																			
9K-8.5 Production and service provision																			
9K-8.5.1 Control of production and service provision																			
9K-8.5.2 Identification and traceability																			
9K-8.5.3 Property belonging to customers or external provide...																			
9K-8.5.4 Preservation																			
9K-8.5.5 Post-delivery activities																			
9K-8.5.6 Control of changes																			
9K-8.6 Release of products and services																			
9K-8.7 Control of nonconforming outputs																			
9K-9.1 Monitoring, measurement, analysis and evaluation																			
9K-9.1.1 General																			
9K-9.1.2 Customer satisfaction																			
9K-9.1.3 Analysis and evaluation																			
9K-9.2 Internal audit																			
9K-9.2.2 Internal audit programme																			
9K-9.3 Management Review																			
9K-9.3.1 General																			
9K-9.3.2 Management review inputs																			
9K-9.3.3 Management review outputs																			
9K-10.1 Improvement - General																			
9K-10.2 Nonconformity and corrective action																			
9K-10.3 Continual improvement																			
9K-* Use of marks, and/or reference to the certification																			
Total																			

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Exclusions Justification

3.3 AUDIT SUMMARY REPORT PER STANDARD ISO 9001:2015

Clauses	Department / Activity / Process	Total
	Examination Evaluation Process PGDM Health Care	
9K-4.1 Understanding the organization and its context		
9K-4.2 Understanding the needs and expectations of intereste...		
9K-4.3 Determining the scope of the QMS		
9K-4.4 Quality management system and its processes		
9K-5.1 Leadership and commitment		
9K-5.1.1 General		
9K-5.1.2 Customer focus		
9K-5.2 Quality policy		
9K-5.2.1 Establishing the quality policy		
9K-5.2.2 Communicating the quality policy		
9K-5.3 Organizational roles, responsibility and authorities		
9K-6.1 Actions to address risks and opportunities		1
9K-6.2 Quality objectives and planning to achieve them		
9K-6.3 Planning of changes		
9K-7.1 Resources		
9K-7.1.1 General		
9K-7.1.3 Infrastructure		
9K-7.1.2 People		
9K-7.1.4 Environment for the operation of processes		
9K-7.1.5 Monitoring and measuring resources		
9K-7.1.6 Organizational knowledge		
9K-7.2 Competence		1
9K-7.3 Awareness		
9K-7.4 Communication		1
9K-7.5 Documented information		
9K-7.5.1 General		
9K-7.5.2 Creating and updating		
9K-7.5.3 Control of documented information		
9K-7.5.3.1 ()		
9K-7.5.3.2 ()		
9K-8.1 Operational planning and control		
9K-8.2 Requirements for products and services		
9K-8.2.1 Customer communication		
9K-8.2.2 Determining the requirements related to products an...		
9K-8.2.3 Review of requirements related to products and serv...		
9K-8.2.3.1 ()		

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Examination Evaluation Process
PGDM Health Care

Total

- 9K-8.2.3.2 ()
- 9K-8.2.4 Changes to requirements related to products and ser...
- 9K-8.3 Design and development. of products and services
- 9K-8.3.1 General
- 9K-8.3.2 Design and development planning
- 9K-8.3.3 Design and development inputs
- 9K-8.3.4 Design and development controls
- 9K-8.3.5 Design and development outputs
- 9K-8.3.6 Design and development changes
- 9K-8.4 Control of extern. provided products and services
- 9K-8.4.1 General
- 9K-8.4.2 Type and extent of control
- 9K-8.4.3 Information for external providers
- 9K-8.5 Production and service provision
- 9K-8.5.1 Control of production and service provision
- 9K-8.5.2 Identification and traceability
- 9K-8.5.3 Property belonging to customers or external provide...
- 9K-8.5.4 Preservation
- 9K-8.5.5 Post-delivery activities
- 9K-8.5.6 Control of changes
- 9K-8.6 Release of products and services
- 9K-8.7 Control of nonconforming outputs
- 9K-9.1 Monitoring, measurement, analysis and evaluation
- 9K-9.1.1 General
- 9K-9.1.2 Customer satisfaction
- 9K-9.1.3 Analysis and evaluation
- 9K-9.2 Internal audit
- 9K-9.2.2 Internal audit programme
- 9K-9.3 Management Review
- 9K-9.3.1 General
- 9K-9.3.2 Management review inputs
- 9K-9.3.3 Management review outputs
- 9K-10.1 Improvement - General
- 9K-10.2 Nonconformity and corrective action
- 9K-10.3 Continual improvement
- 9K-* Use of marks, and/or reference to the certification

Total

3

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Exclusions

Justification

No exclusion

3.4 NON CONFORMITY REPORT

Non conformities detailed herein shall be addressed through the organization's corrective action process, in accordance with the relevant corrective action requirements of the audit standard.

Hereunder you will find Bureau Veritas Certification requirements for:

- expected timelines to address the nonconformity (a)
- response content (b)

Expected timelines to address the non conformity (a)

Corrections and Corrective actions (if possible) to address identified major nonconformities shall be carried out immediately. Correction, Root Cause Analysis and Corrective action plan together with satisfactory evidences of implementation shall be submitted within **90 days after the last day of the audit unless Bureau Veritas Certification and client agree on a longer period of time.**

Review of nonconformities is done through desktop review. However, depending of severity of the findings, our auditor may perform a follow up visit to confirm the actions taken, evaluate their effectiveness, and determine whether certification can be recommended or continued.

For a minor nonconformity, correction, root cause analysis and corrective action plan shall be approved by the team leader and verification of implementation and effectiveness of corrective action(s) taken will be performed at the next visit.

It is recommended that the Client provide responses early to allow time for additional reviews if needed.

For recertification time limits to address nonconformities will be defined by the team leader in order to have them implemented prior to expiration of certification.

Any responses to the nonconformities which were raised may be either in hard copy or electronically using the NCR herein (preferred) and forwarded to the Bureau Veritas Certification office.

Expected response content (b)

Client response to NCR should be reviewed by the lead auditor in three parts; correction, root cause analysis and corrective actions.

In reviewing the three parts, the auditor looks for a plan and then evidence that plan is being implemented.

Correction

1. The extent of the nonconformity has been determined (NCR has been corrected & the client has examined the system to see if there are other examples that need to be corrected). Ensure that correction answers the question "Is this isolated case or not?" in other words "Is there a risk that this can reoccur at the other site / department?"

2. If correction cannot be immediate; a plan to correct the NCR may be appropriate (responsible & date).

3. Evidence that the correction was implemented or evidence that the plan is being implemented.

Root Cause Analysis

1. The Root Cause is not simply repeating the finding, neither is the direct cause of the issue.

2. Well thought out analysis to determine the true root cause: e.g. someone did not follow a process would be direct cause; determining why someone did not follow a process would lead to the true root cause.

3. The root cause statement must focus on a single issue without any obvious why questions remaining.

If a why question can reasonably be asked about the root cause analysis, this indicates that the analysis did not go far enough.

4. Ensure that the root cause answers the question, "What in the system failed such that the problem occurred?"

5. Blaming the employee will not be accepted as the only root cause

6. Address problems with the process as well as what detection system failed

Corrective Action

1. The corrective action or corrective action plan addresses the root cause(s) determined in the root cause analysis. If you have not defined true root cause you cannot prevent the problem from its reoccurrence

2. In order to accept the plan it shall include;

- actions to address the root cause(s)

- identification of responsible parties for the actions and

- a schedule (dates) for implementation.

- always include a "change" to your system. Training and/or publishing a newsletter are generally not changes to your system

3. In order to accept the evidence of implementation:

a. Enough evidence is provided to show the plan is being implemented as outlined in the response (and on schedule).

b. Note: Evidence in full is not required to close the NCR; some evidence may be reviewed during future audit when verifying the corrective actions.

Auditing is based on a sampling process of the available information and the audit methods used were interviews, observations, sampling of activities and review of documentation and records.



To be completed by Bureau Veritas

Date	Organization	Contract n°	Report n°
04-07-2019	K.J.SOMAIYA INSTITUTE OF MANAGEMENT	4436421	9KSMJDS-IN01
Non Conformity Observed During		Main Audit	
Process		Examination/Evaluation Process	
Standard		ISO 9001:2015	
Clause		9K-6.1 Actions to address risks and opportunities	
Site Name		HO	
Non Conformity Description			

System of actions to address risks are not effective.

Objective evidence

Organization has installed two camera at location where exam paper are printed & stored.

Data of CCTV is stored for max 15 days as stated by IT personal. Considering date of exam & results declared dates.

Organization is not able to retrieve the CCTV data of Exam paper printing & storage period since results are declared after approx. 2 months.

(Note: Exam conducted from 26.03.2019 to 20.04.2019. Exam results declared on 06.06.2019)

6.1 Actions to address risks and opportunities

6.1.1 When planning for the quality management system, the organization shall consider the issues referred to in 4.1 and the requirements referred to in 4.2 and determine the risks and opportunities that need to be addressed to:

- give assurance that the quality management system can achieve its intended result(s);
- enhance desirable effects;
- prevent, or reduce, undesired effects;
- achieve improvement.

6.1.2 The organization shall plan:

- actions to address these risks and opportunities;
- how to:
 - integrate and implement the actions into its quality management system processes (see 4.4);
 - evaluate the effectiveness of these actions.

Actions taken to address risks and opportunities shall be proportionate to the potential impact on the conformity of products and services.

Grade	Lead Auditor	Auditor	Organization Rep.
Minor	JAGADISH SAWANT	JAGADISH SAWANT	Ms. Jaya Ms. Sindhu S. Ms. Smita R. Mr. Raju Mr. Mani
To be completed before			
20-07-2019	JDS-IN 1-17U3ODQ	JDS-IN 1-17U3ODQ	

To be completed by the organization

Root Cause Analysis (What failed in the system to allow this non conformity to occur ?)

- As per the HO policy the CCTV footage kept for 7 days.

Correction (What is done to solve this problem)

- Exam department has written mail to HO for retain the CCTV footage storage from 7 days to minimum 3 months duration till the declaration of the result.



Corrective Action (What is done to prevent reoccurrence)

1. Discussed with HO to change it. Every 15 days the CCTV footage will be checked by the Registrar and recorded in the proper templete till the declaration of the results.

Implementation of Corrective Actions	Date of Completion	19-07-2019
	Org. Representative	Dr. Kirti Arekar

To be completed by Bureau Veritas

Verification of corrective Actions	Date	Status	Auditor
	25-07-2019	Accepted	JAGADISH SAWANT
Comment	Verified CCTV Footage - templete. Effectiveness of corrective action will be verified in next audit.		



Kirke

To be completed by Bureau Veritas

Date	Organization	Contract n°	Report n°
04-07-2019	K.J.SOMAIYA INSTITUTE OF MANAGEMENT	4436421	9KSMJDS-IN02
Non Conformity Observed During	Main Audit		
Process	Examination/Evaluation Process		
Standard	ISO 9001:2015		
Clause	9K-7.4 Communication		
Site Name	HO		
Non Conformity Description			

Process of external communication are not effective.

Objective evidence

Exam time table for MMS and All PGDM 19 Batch 2017-19 - VI Trim does not includes information on timing of for 6 subjects and there no note as indicated in other time table.

Standard requirement

7.4 Communication

The organization shall determine the internal and external communications relevant to the quality management system, including:

- on what it will communicate;
- when to communicate;
- with whom to communicate;
- how to communicate;
- who communicates.

Grade	Lead Auditor	Auditor	Organization Rep
Minor	JAGADISH SAWANT	JAGADISH SAWANT	Ms. Jaya Ms. Sindhu S. Ms. Smita R. Mr. Raju Mr. Mani
To be completed before			
20-07-2019	JDS-IN	1-17U3ODQ	JDS-IN
			1-17U3ODQ

To be completed by the organization

Root Cause Analysis (What failed in the system to allow this non conformity to occur?)

- HOD of exam have the rights to edit the time table. Hence the structure of time table got edited.

Correction (What is done to solve this problem?)

- Exam department prepared a standard template for time table preparation. Hence forth while preparing the timetable the HOD exam will use the same format across all the programmes

Corrective Action (What is done to prevent recurrence?)

examination policy will be revised by providing a standard template for time table.



Implementation of Corrective Actions	Date of Completion	19-07-2019
	Org. Representative	Dr. Kirti Arekar

To be completed by Bureau Veritas

Verification of corrective Actions	Date	Status	Auditor
	25-07-2019	Accepted	JAGADISH SAWANT
Comment	Verified Template Timetable Effectiveness of corrective action will be verified in next audit.		



Kirti

To be completed by Bureau Veritas

Date	Organization	Contract n°	Report n°
04-07-2019	K.J.SOMAIYA INSTITUTE OF MANAGEMENT	4436421	9KSMJDS-IN03
Non Conformity Observed During		Main Audit	
Process		Faculty Development Programme (FDP)	
Standard		ISO 9001:2015	
Clause		9K-7.2 Competence	
Site Name		HO	
Non Conformity Description			

Process of training evaluation are not effective

Objective evidence

Training was conducted on 20.07.2018 on "How to build your personal brand" by Prof Isaac Jacob. for 6 participants. However there is no evidence of training evaluation for this training & other training which are conducted by internal Faculty.

7.2 Competence

The organization shall:

- determine the necessary competence of person(s) doing work under its control that affects the performance and effectiveness of the quality management system;
- ensure that these persons are competent on the basis of appropriate education, training, or experience;
- where applicable, take actions to acquire the necessary competence, and evaluate the effectiveness of the actions taken;
- retain appropriate documented information as evidence of competence.

NOTE Applicable actions can include, for example, the provision of training to, the

Grade	Lead Auditor	Auditor	Organization Rep.
Minor	JAGADISH SAWANT	JAGADISH SAWANT	Dr. Pramod Shetty.
To be completed before			
20-07-2019	JDS-IN	1-17U3ODQ	JDS-IN
			1-17U3ODQ

To be completed by the organization

Root Cause Analysis (What failed in the system to allow this non conformity to occur?)

In the operations manual there was no specific procedure for evaluation of training by internal faculty mentioned, hence only a feed back method was adopted.

Correction (What is done to solve this problem?)

- The clause for evaluation of training by internal faculty has been put in the operating procedure manual.

Corrective Action (What is done to prevent recurrence?)

- Operating procedure for FDP revised by providing a standard template.



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Implementation of Corrective Actions	Date of Completion	19-07-2019
	Org. Representative	Dr. Kirti Arekar

To be completed by Bureau Veritas

Verification of corrective Actions	Date	Status	Auditor
	25-07-2019	Accepted	JAGADISH SAWANT
Comment	Verified revised procedure of FDP. Effectiveness of corrective action will be verified in next audit.		



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4 PERFORMANCE TO DATE

- Objectives and Programmes have been defined
- Operational Control Procedures documented
- Customer complaints / external communication system in place
- Internal audit and management reviews conducted at planned intervals.
- System in place for Corrective action, Customer Property.

Organization has an adequate documentation and practices meeting its specified scope, along QMS Policy and Objectives.

Organization have shown steady performance in implementation and maintenance of QMS management system over the past 3 years and it is evident from the comparison of past audit reports.

Non conformity number	Non conformity description	Process	Standard	Clause	Grade	Issued Date	Date of Completion	Verification of Corrective action
9KSMJDS-IN01	<p>System of actions to address risks are not effective.</p> <p>Objective evidence Organization has installed two camera at location where exam paper are printed & stored. Data of CCTV is stored for max 15 days as stated by IT personal. Considering date of exam & results declared dates. Organization is not able to retrieve the CCTV data of Exam paper printing & storage period since results are declared after approx. 2 months. (Note: Exam conducted from 26.03.2019 to 20.04.2019. Exam results declared on 06.06.2019)</p> <p>6.1 Actions to address risks and opportunities 6.1.1 When planning for the quality management system, the organization shall consider the issues referred to in 4.1 and the requirements referred</p>	Examination/Evaluation Process	ISO 9001:2015	9K-6.1 Actions to address risks and opportunities	Minor	04-07-2019	19-07-2019	25-07-2019



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Non conformity number	Non conformity description	Process	Standard	Clause	Grade	Issued Date	Date of Completion	Verification of Corrective action
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to in 4.2 and determine the risks and opportunities that need to be addressed to:

- a) give assurance that the quality management system can achieve its intended result(s);
- b) enhance desirable effects;
- c) prevent, or reduce, undesired effects;
- d) achieve improvement.

6.1.2 The organization shall plan:

- a) actions to address these risks and opportunities;
- b) how to:
 - 1) integrate and implement the actions into its quality management system processes (see 4.4);
 - 2) evaluate the effectiveness of these actions.

Actions taken to address risks and opportunities shall be proportionate to the potential impact on the conformity of products and services.

9KSMJDS-IN02	Process of external communication are not effective.	Examination/Evaluation Process	ISO 9001:2015	9K-7.4 Communication	Minor	04-07-2019	19-07-2019	25-07-2019
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Objective evidence
Exam time table for MMS and All PGDM 19 Batch 2017-19 - VI Trim does not includes information on timing of for 6 subjects and there no note as indicated in other time table.

Standard requirement
7.4 Communication
The organization shall determine the internal and external communications relevant to the



Non conformity number	Non conformity description	Process	Standard	Clause	Grade	Issued Date	Date of Completion	Verification of Corrective action
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quality management system, including:
a) on what it will communicate;
b) when to communicate;
c) with whom to communicate;
d) how to communicate;
e) who communicates.

9KSMJDS-IN03	Process of training evaluation are not effective	Faculty Development Programme (FDP)	ISO 9001:2015	9K-7.2 Competence	Minor	04-07-2019	19-07-2019	25-07-2019
--------------	--------------------------------------------------	-------------------------------------	---------------	-------------------	-------	------------	------------	------------

Objective evidence
Training was conducted on 20.07.2018 on "How to build your personal brand" by Prof Isaac Jacob. for 6 participants. However there is no evidence of training evaluation for this training & other training which are conducted by internal Faculty.

7.2 Competence
The organization shall:
a) determine the necessary competence of person(s) doing work under its control that affects the performance and effectiveness of the quality management system;
b) ensure that these persons are competent on the basis of appropriate education, training, or experience;
c) where applicable, take actions to acquire the necessary competence, and evaluate the effectiveness of the actions taken;
d) retain appropriate documented information as evidence of competence.



Non conformity number	Non conformity description	Process	Standard	Clause	Grade	Issued Date	Date of Completion	Verification of Corrective action
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NOTE Applicable actions can include, for example, the provision of training to, the



5 EXECUTIVE AUDIT SUMMARY

5.1 AUDIT CONCLUSIONS

Auditing is based on a sampling process of the available information and the audit methods used were interviews, observations, sampling of activities and review of documentation and records.

A 5.5 manday (Including 1 MD offsite) Recertification audit was conducted by Mr. Jagadish Sawant as Team Leader & Mr. Ravindra Patil, Ms. Vaishali Naik at Mumbai site. The audit was conducted against the ISO 9001:2015 standard. The objective of the audit was to determine conformance to the QMS requirements.

Audit plan was communicated in advance. The audit was started with an opening meeting attended by the Management Representative & all auditees where the audit scope, criteria, methodology, sampling principle & confidentiality clause were explained. The possible outcomes of the audit & the processes of raising nonconformity reports & gradation of nonconformance were also explained. The audit plan was confirmed & communicated at the end of the opening meeting.

During the audit 3 nonconformity reports were raised. The positive observations as well as opportunities for improvements were shared with the auditees in the closing meeting at respective sites attended by the concerned auditees & the MR. The audit sampling principle & process for closure of non-conformities was also explained. It was informed that all Bureau Veritas Certification auditors are bound by a confidentiality agreement with Bureau Veritas Certification and that any information that we may come across during the audit process will be strictly kept as confidential and not disclosed to any third party without prior consent from the organization.

The organization has agreed to vacate the NCRs raised within the next 90 days. The organization can be recommended for continuation of certification to ISO 9001:2015 standard subject to satisfactory closure of the reported nonconformities.

The nonconformities raised during the audit were vacated after verifying the evidences provided by dd/mm/2019. The organization can be recommended for continuation of certification to the BS / ISO ____ standard.

5.2 SUMMARY OF AUDIT FINDINGS

	Major	Minor
N° of Non Conformities recorded	0	3



5.3 MANAGEMENT SYSTEM EFFECTIVENESS

Basic Inputs -

The details given in the CR are verified and found compliance.

There is no change in certification since scope and processes remains same respect to last audit.

Description of the company activities:

Somaiya Vidyavihar (SVV), an education trust, was founded by Padmashree Karamshi Jethabhai Somaiya in 1959, to provide quality holistic education. It encompasses 36 institutions, with 39000 students and 1,500 faculties and is spread over two campuses (3.5 Km apart) of 65 and 105 acres each. K. J. Somaiya Institute of Management Studies and Research (SIMSR) was established in 1981 as a part of Somaiya Vidyavihar with the objective of providing state of the art education in management and allied areas. The institute is consistently ranked among top 25 management institutes and top 10 private sector B-schools in India. The institute offers full time, part time and executive programmes in Business Management. Apart from the regular programmes the Institute offers customized and industry specific certificate and executive development programmes for government bodies, companies, defence personnel and NGOs.

Validation of scope of certification.

Scope Validation: The Organization is having the required capacities & competencies for

- "1. Designing, conducting and delivering autonomous management programmes
2. Conducting full time, part time management programmes affiliated to University of Mumbai.
3. Providing Assistance in placement to full time students."

The adequate samples of activities are taken in adequate number for the validation of the scope. The scope has been validated based on:

- Activities witnessed at the site.
- Documentary evidence of the various activities.
- Scope validation by the auditor having the relevant code.
- The processes of the organization were found to be in line with the scope.

The scope related Design, course conduct, delivery, placement assistance provided to students were audited by the auditor with code 37, Education. The facility was found with well-maintained infrastructure like IT facilities, class rooms, competent staff,

Verification of each previous Bureau Veritas Certification audit nonconformities / Useful comparison with the previous audit findings -

- NCR no: 9KS2PKU-IN01 9K-7.5.3.2 () Document control.
 9KS2PKU-IN02 - 9K-9.3.2 Management review inputs
 9KS2PKU-IN03 - 9K-10.2 Nonconformity and corrective action
 9KS2PKU-IN04 - 9K-6.2 Quality objectives and planning to achieve them
 Corrective action found effective for above reported nonconformity.

Corrective action found effective for nonconformity raised during last audits. There no specific weak area. Current finding are not matching with previous non conformity raised during Recertification, Surveillance 1 & Surveillance 2 audit.

External communication

- System in place to capture student/customer feedback
- System in place for handling student/customer complaints

Comments on effectiveness of system implementation during the second/third shifts -
 Organization is working in working in general shift.

Uncertainty / obstacles that could affect the reliability of audit conclusions: Nil.

Unresolved diverging opinions between the audit team & auditee: Nil.



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Use of logo: Logo is not used on mark sheet.

Agreed follow-up actions.

There were 3 minor non conformities raised during this audit.

The organization has agreed to undertake correction, corrective actions on these deficiencies identified during the audit. All Non Conformities can be closed on the basis on documentary evidenced.



g/k

6 TEAM LEADER RECOMMENDATIONS

Standard	Accreditation	Certificate Copies	Language
ISO 9001:2015	UKAS	1	English

Standard	ISO 9001:2015
Recommendation	Issue Certificate
Reason for issue or change of the certificate	Re-certification audit
Is a follow up audit required	No
Follow up audit start date	
Duration (days)	



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7 SURVEILLANCE PLAN

Site Name	Process	Clause	Surveillance									
			1	2	3	4	5	6	7	8	9	
HO	System Management		X	X								
HO	Design/updation of curriculum		X	X								
HO	Teaching Learning Process		X	X								
HO	Procurement & Storage Process		X									
HO	Outsourcing Process			X								
HO	Library Operations		X									
HO	Examination/Evaluation Process		X	X								
HO	Placement Process			X								
HO	Feedback Handling Process		X									
HO	Research and Publications			X								
HO	Faculty Development Programme (FDP)		X									
HO	Management Development Programme (MDP)			X								
HO	Recruitment Process		X									
HO	Alumni Activities			X								
HO	PGDM IB		X									
HO	MMS			X								
HO	Admission Process		X									
HO	IT Infrastructure			X								
HO	Leadership		X	X								
HO	Examination Evaluation Process		X	X								
HO	PGDM Health Care			X								
Man Days			3	2.5								



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Surv. plan prepared / modified by

JAGADISH SAWANT

Date

21-06-2018

Comment



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8 AUDIT PROGRAMME ISO 9001:2015

Sites	Audits		
	Main	Surv1	Surv2
HO - Head Office	5.5	3	2.5
Man Days	5.5	3	2.5
Tentative number of days for recertification	5.5		

Date: 12-07-2019
 Prepared / revised by: JAGADISH SAWANT
 Comment:

199 562



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3) NEXT VISIT AUDIT PLAN

Date - Time Activity	Site Name	Process	Auditor	Comment
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Audit plan preparation date

05-07-2020

Comment



Signature

10 Certificate information

10.1 ISO 9001:2015 - UKAS - English

Certificate information

Site Name	K.J.SOMAIYA INSTITUTE OF MANAGEMENT
Address	VIDYANAGAR, VIDYAVIHAR (EAST),
City	Mumbai
Postal Code	400 077
County/State	MAH
Country	India
Scope	<ol style="list-style-type: none"> 1. DESIGNING, CONDUCTING AND DELIVERING AUTONOMOUS MANAGEMENT PROGRAMMES. 2. CONDUCTING FULL TIME & PART TIME MANAGEMENT PROGRAMMES AFFILIATED TO UNIVERSITY OF MUMBAI. 3. PROVIDING ASSISTANCE IN PLACEMENT TO FULL TIME STUDENTS.
Number of certificates	1



[Handwritten signature]

Somaiya Vidyavihar University

**Annexure 12F - Proposed FY syllabus credit and examination scheme for
the academic year 2020-21**

FY Scheme of All programmes of All Constituent Colleges

All FY programmes of constituent colleges' syllabus credit and examination scheme and detailed syllabus is approved in respective BOS, Faculty and Academic council of SVU. A sample syllabus credit and examination scheme of UG/PG programmes of engineering college (16-KJSCE) is attached herewith.

Syllabus credit and examination scheme and detailed syllabus are uploaded on SVU as well as individual constituent colleges websites.



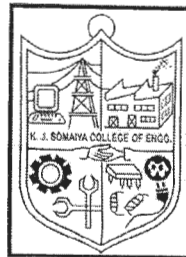
Gilke
Dr. Nand Kumar Gilke
Registrar
Somaiya Vidyavihar University



Somaiya Vidyavihar University

**Scheme
KJSCE SVU Programs**

**From
Academic Year 2020 – 21
(Revision 1)
(Approved by Academic Council meeting dated -----)**



**K J Somaiya College of Engineering, Mumbai-77
(A Constituent College of Somaiya Vidyavihar University)**



Gilke
Dr. Nand Kumar Gilke
Registrar
Somaiya Vidyavihar University

Acronym for category of courses		Acronyms used in syllabus document	
Acronym	Definition	Acronym	Definition
BS	Basic Science Courses	CA	Continuous Assessment
ES	Engineering Science	ESE	End Semester Exam
HS	Humanities and Social Sciences including Management Courses	IA	Internal Assessment
PC	Professional Core Courses	O	Oral
PE	Professional Elective courses	P	Practical
OE	Open Elective Courses	P&O	Practical and Oral
LC	Laboratory Courses	TH	Theory
PR	Project	TUT	Tutorial
AC	Audit Course	TW	Term work
AOCC	Add on Credit Course	ISE	In-Semester Examination
AOAC	Add on Audit Course	CO	Course Outcome
AVAC	Add on Value Audit Course	PO	Program Outcome
EX	Exposure Course	PSO	Program specific Outcome
I	Interdisciplinary courses		

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**Credit and Examination Scheme
FY B. Tech
Semester I and II
(Common to All Branches)**

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Semester I
Group C
COMP (Division A & B), IT (Division G & H) and MECH (Division I)

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total Hrs.	Credits Assigned	Total Credits	Course Category
		TH - P - TUT		TH - P - TUT		
116U06C101	Applied Mathematics I	3 - 0 - 1	04	3 - 0 - 1	04	BS
116U06C103	Engineering Chemistry	3 - 0 - 0	03	3 - 0 - 0	03	BS
116U06C105	Engineering Drawing	2 - 0 - 1	03	2 - 0 - 1	03	ES
116U06C107	Elements of Electrical and Electronics Engineering	3 - 0 - 0	03	3 - 0 - 0	03	ES
116U06L101	Programming in C	0 - 2 - 2	04	0 - 1 - 2	03	ES
116U06L103	Engineering Chemistry Laboratory	0 - 2 - 0	02	0 - 1 - 0	01	BS
116U06L105	Engineering Drawing Laboratory	0 - 2 - 0	02	0 - 1 - 0	01	ES
116U06L107	Elements of Electrical and Electronics Engineering Laboratory	0 - 2 - 0	02	0 - 1 - 0	01	ES
116U06W101	Workshop I	0 - 2 - 0	02	0 - 2 - 0	02	ES
Total			25		21	
116U06X1xx	Exposure Course	02		--		EX

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		CA		ESE	TW	O	P&O	Total
		ISE	IA					
116U06C101	Applied Mathematics I	30	20	50	25			125
116U06C103	Engineering Chemistry	30	20	50				100
116U06C105	Engineering Drawing	30	20	50				100
116U06C107	Elements of Electrical and Electronics Engineering	30	20	50				100
116U06L101	Programming in C				75@			75
116U06L103	Engineering Chemistry Laboratory				50*			50
116U06L105	Engineering Drawing Laboratory				50			50
116U06L107	Elements of Electrical and Electronics Engineering Laboratory				50*			50
116U06W101	Workshop I				50			50
116U06X1xx	Exposure Course							-
Total								700

*Includes continuous assessment of Term-work of 25 marks and Oral of 25 marks based on Laboratory work
@Includes continuous assessment of Term-work of 25 marks and practical and Oral of 50 marks based on Laboratory work

Semester II
Group C
COMP (Division A & B), IT (Division G & H) and MECH (Division I)

Course Code	Course Name	Credit Scheme					Course Category
		Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits		
116U06C108	Applied Mathematics II	3-0-1	04	3-0-1	04	BS	
116U06C102	Engineering Physics	3-0-0	03	3-0-0	03	BS	
116U06C104	Engineering Mechanics	3-0-0	03	3-0-0	03	ES	
116U06L102	Engineering Physics Laboratory	0-2-0	02	0-1-0	01	BS	
116U06L104	Engineering Mechanics Laboratory	0-2-0	02	0-1-0	01	ES	
116U06L106	Environment and Technology OR Engineering Exploration OR *Biology for Engineers	1-2-0	03	0-2-0	02	HS	
116U06L108	Python programming	1-2-0	03	0-2-0	02	ES	
116U06T101	Communication Skills	0-0-2	02	0-2-0	02	HS	
116U06W102	Workshop II	0-2-0	02	0-2-0	02	ES	
Total			24		20		
116U06X1xx	Exposure Course	02		--		EX	

* (Biology for Engineers with teaching scheme 2-0-0)

Course Code	Course Name	Examination Scheme & Marks						Total
		CA		ESE	TW	O*	P&O	
		ISE	IA					
116U06C108	Applied Mathematics II	30	20	50	25		125	
116U06C102	Engineering Physics	30	20	50			100	
116U06C104	Engineering Mechanics	30	20	50			100	
116U06L102	Engineering Physics Laboratory				50*		50	
116U06L104	Engineering Mechanics Laboratory				50*		50	
116U06L106	Environment and Technology OR Engineering Exploration OR Biology for Engineers				50		50	
116U06L108	Python programming				75@		75	
116U06T101	Communication Skills				50		50	
116U06W102	Workshop II				50		50	
116U06X1xx	Exposure Course							
Total							650	

*Includes continuous assessment of Term work of 25 marks and Oral of 25 marks based on Laboratory work

@Includes continuous assessment of Term work of 25 marks and Practical and Oral of 50 marks based on Laboratory work

Semester I
Group P

ETRX (Division C & D), EXTC (Division E & F) and MECH (Division J)

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
116U06C101	Applied Mathematics I	3 - 0 - 1	04	3 - 0 - 1	04	BS
116U06C102	Engineering Physics	3 - 0 - 0	03	3 - 0 - 0	03	BS
116U06C104	Engineering Mechanics	3 - 0 - 0	03	3 - 0 - 0	03	ES
116U06L101	Programming in C	0 - 2 - 2	04	0 - 1 - 2	03	ES
116U06L102	Engineering Physics Laboratory	0 - 2 - 0	02	0 - 1 - 0	01	BS
116U06L104	Engineering Mechanics Laboratory	0 - 2 - 0	02	0 - 1 - 0	01	ES
116U06L106	Environment and Technology OR Engineering Exploration OR *Biology for Engineers	1 - 2 - 0	03	0 - 2 - 0	02	HS
116U06T101	Communication Skills	0 - 0 - 2	02	0 - 2 - 0	02	HS
116U06W101	Workshop I	0 - 2 - 0	02	0 - 2 - 0	02	ES
Total			25		21	
116U06X1xx	Exposure Course	02				EX

* (Biology for Engineers with teaching scheme 2-0-0)

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		CA		ESE	TW	O*	P&O	Total
		ISE	IA					
116U06C101	Applied Mathematics I	30	20	50	25		125	
116U06C102	Engineering Physics	30	20	50	--		100	
116U06C104	Engineering Mechanics	30	20	50	--		100	
116U06L101	Programming in C				75@		75	
116U06L102	Engineering Physics Laboratory				50*		50	
116U06L104	Engineering Mechanics Laboratory				50*		50	
116U06L106	Environment and Technology/Engineering Exploration/Biology for Engineers				50		50	
116U06T101	Communication Skills				50		50	
116U06W101	Workshop I				50		50	
116U06X1xx	Exposure Course						650	
Total								

*Includes continuous assessment of Term work of 25 marks and Oral of 25 marks based on Laboratory work
@Includes continuous assessment of Term work of 25 marks and practical and oral of 50 marks based on Laboratory work



Semester II
Group P
ETRX (Division C & D), EXTC (Division E & F) and MECH (Division J)

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total credits	Course Category
116U06C108	Applied Mathematics II	3 - 0 - 1	04	3 - 0 - 1	04	BS
116U06C103	Engineering Chemistry	3 - 0 - 0	03	3 - 0 - 0	03	BS
116U06C105	Engineering Drawing	2 - 0 - 1	03	2 - 0 - 1	03	ES
116U06C107	Elements of Electrical and Electronics Engineering	3 - 0 - 0	03	3 - 0 - 0	03	ES
116U06L103	Engineering Chemistry Laboratory	0 - 2 - 0	02	0 - 1 - 0	01	BS
116U06L105	Engineering Drawing Laboratory	0 - 2 - 0	02	0 - 1 - 0	01	ES
116U06L107	Elements of Electrical and Electronics Engineering Laboratory	0 - 2 - 0	02	0 - 1 - 0	01	ES
116U06L108	Python programming	1 - 2 - 0	03	0 - 2 - 0	02	ES
116U06W102	Workshop II	0 - 2 - 0	02	0 - 2 - 0	02	ES
Total			24		20	
116U06X1xx	Exposure Course	02		--		EX

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		CA		ESE	TW	O*	P&O	Total
		ISE	IA					
116U06C108	Applied Mathematics II	30	20	50	25			125
116U06C103	Engineering Chemistry	30	20	50				100
116U06C105	Engineering Drawing	30	20	50				100
116U06C107	Elements of Electrical and Electronics Engineering	30	20	50				100
116U06L103	Engineering Chemistry Laboratory				50*			50
116U06L105	Engineering Drawing Laboratory				50			50
116U06L107	Elements of Electrical and Electronics Engineering Laboratory				50*			50
116U06L108	Python programming				75@			75
116U06W102	Workshop II				50			50
116U06X1xx	Exposure Course							
Total								700

*Includes continuous assessment of Term work of 25 marks and Oral of 25 marks based on Laboratory work

@Includes continuous assessment of Term work of 25 marks and practical and oral of 50 marks based on Laboratory work

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**Credit and Examination Scheme
M. Tech Computer Engineering
Semester I - IV**

**From
Academic Year 2020 – 21
(Revision 1)
(Approved by Academic Council meeting dated -----)**



M. Tech Computer Engineering Credit Scheme

Semester I

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
116P07C101	Data Science	3 – 0 – 1*	04	3 – 0 – 1	04	PC
116P07C102	Cloud Computing	3 – 0 – 0	03	3 – 0 – 0	03	PC
116P07C103	Advanced Algorithms: Design and Analysis	3 – 0 – 0	03	3 – 0 – 0	03	PC
116P07E1XX	Core Elective –I	3 – 0 – 0	03	3 – 0 – 0	03	PE
116P07L101	Computational Lab – 1	0 – 2 – 0	02	0 – 1 – 0	01	PC
116P07L102	Computational Lab – 2	0 – 2 – 0	02	0 – 1 – 0	01	PC
116P07L103	#Programming Techniques (Python)	0 – 2 – 0	02	0 – 1 – 0	01	ES
116P07I101	Research Methodology & Intellectual Property Rights@	2 – 0 – 0	02	2 – 0 – 0	02	ES
Total		14 – 6 – 1	21	14 – 3 – 1	18	
116P07A101	Mandatory Non Credit Course – Application Development#	2 – 0 – 0	02	--	--	MNCC
Total			23	18	18	

Branch specific @common to all branches, *-Branch and course specific Tutorial

Sr. No.	Course Code	Core Elective- I Courses
1	116P07E111	<u>Image Analysis and Interpretation</u>
2	116P07E112	<u>High Performance Computing</u>
3	116P07E113	<u>Information Retrieval Systems</u>
4	116P07E114	<u>Advanced Soft Computing</u>
5	116P07E115	<u>Software Architectures</u>
6	116P07E116	<u>Information security and digital forensics</u>



M. Tech Computer Engineering Examination Scheme

Semester I

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O*	P	P&O	Total
ISE	IA								
116P07C101	Data Science	30	20	50	25	-	-	-	125
116P07C102	Cloud Computing	30	20	50	-	-	-	-	100
116P07C103	Advanced Algorithms : Design and Analysis	30	20	50	-	-	-	-	100
116P07E1XX	Core Elective -I	30	20	50	-	-	-	-	100
116P07L101	Computational Lab - 1	-	-	-	25	25	-	-	50
116P07L102	Computational Lab - 2	-	-	-	25	25	-	-	50
116P07L103	#Programming Techniques	-	-	-	50	-	-	-	50
116P07I101	Research Methodology & Intellectual Property Rights@	30	20	-	-	-	-	-	50
116P07A101	Mandatory Non Credit Course - Application Development#	-	-	-	-	-	-	-	-
Total		150	100	200	125	50			625

Branch specific @common to all branches, *-Branch and course specific Tutorial

Sr. No.	Course Code	Core Elective- I Courses
1	116P07E111	Image Analysis and Interpretation
2	116P07E112	High Performance Computing
3	116P07E113	Information Retrieval Systems
4	116P07E114	Advanced Soft Computing
5	116P07E115	Software Architectures
6	116P07E116	Information security and digital forensics

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M. Tech Computer Engineering

Credit Scheme Semester II

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
116P07C201	Big Data Analytics	3 – 0 – 0	03	3 – 0 – 0	03	PC
116P07E22X	Core Elective 2	3 – 0 – 0	03	3 – 0 – 0	03	PE
116P07E23X	Core Elective 3	3 – 0 – 0	03	3 – 0 – 0	03	PE
116P07E24X	Core Elective 4	3 – 0 – 0	03	3 – 0 – 0	03	PE
116P07T201	Communication Skills and Professional Practices	0 – 2 – 0	04	0 – 2 – 0	02	ES
116P07L201	Computational Lab – 3	0 – 2 – 0	02	0 – 1 – 0	01	PC
116P07L202	Computational Lab – 4	0 – 2 – 0	02	0 – 1 – 0	01	PC
116P07P201	Min-Project	0 – 2 – 0	02	0 – 2 – 0	02	PC
Total		12 – 10 – 0	22	12 – 6 – 0	18	
116P07A201	Mandatory Non Credit Course – Application Development [#]	2 – 0 – 0	02	--	--	MNCC
Total		14 – 10 – 0	24	12 – 6 – 0	18	

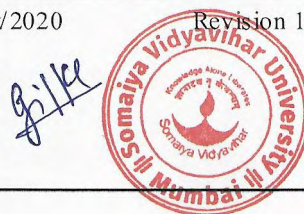
Branch specific @common to all branches, *-Branch and course specific Tutorial

Elective Courses:

Core Elective- 2 (Intelligent System and Data Processing and Image Analysis and Interpretation)	Sr. No.	Course Code	Course Name
	1	116P07E221	<u>Machine Learning</u>
	2	116P07E222	<u>Natural Language Processing</u>
	3	116P07E223	<u>Pattern Recognition</u>
	4	116P07E224	<u>Computer Vision</u>
	5	116P07E225	<u>Satellite Image Processing</u>

Core Elective - 3 (Network System and Security)	Sr. No.	Course Code	Course Name
	1	116P07E231	<u>Internet of Things</u>
	2	116P07E232	<u>Social Mobile Analytics and Cloud</u>
	3	116P07E233	<u>Advanced Internet Technologies</u>
	4	116P07E234	<u>Cloud Security</u>
	5	116P07E235	<u>Block Chain Technology</u>
	6	116P07E236	<u>Network Design and Management</u>

Core Elective- 4 (System and Software Engineering)	Sr. No.	Course Code	Course Name
	1	116P07E431	<u>Project Management</u>
	2	116P07E432	<u>User Experience Design</u>
	3	116P07E433	<u>Augmented Reality and Virtual Reality</u>



**Examination Scheme
M. Tech Computer Engineering**

Semester II

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O*	P	P&O	Total
		ISE	IA						
116P07C201	Big Data Analytics	30	20	50	-	-	-	-	100
116P07E22X	Core Elective 2	30	20	50	-	-	-	-	100
116P07E23X	Core Elective 3	30	20	50	-	-	-	-	100
116P07E24X	Core Elective 4	30	20	50	-	-	-	-	100
116P07T201	Communication Skills and Professional Practices	-	-	-	50	-	-	-	50
116P07L201	Computational Lab – 3	-	-	-	25	25	-	-	50
116P07L202	Computational Lab – 4	-	-	-	25	25	-	-	50
116P07P201	Mini-Project	-	-	-	50	25	-	-	75
Total	Mandatory Non Credit Course – Application Development [#]	-	-	-	-	-	-	-	-
	Total	120	80	200	150	75			625

Branch specific @common to all branches, *-Branch and course specific Tutorial

Elective Courses:

Core Elective- 2 (Intelligent System and Data Processing and Image Analysis and Interpretation)	Sr. No.	Course Code	Course Name
	1	116P07E221	Machine Learning
	2	116P07E222	Natural Language Processing
	3	116P07E223	Pattern Recognition
	4	116P07E224	Computer Vision
	5	116P07E225	Satellite Image Processing

Core Elective - 3 (Network System and Security)	Sr. No.	Course Code	Course Name
	1	116P07E231	Internet of Things
	2	116P07E232	Social Mobile Analytics and Cloud
	3	116P07E233	Advanced Internet Technologies
	4	116P07E234	Cloud Security
	5	116P07E235	Block Chain Technology
	6	116P07E236	Network Design and Management

Core Elective- 4 (System and Software Engineering)	Sr. No.	Course Code	Course Name
	1	116P07E241	Project Management
	2	116P07E242	User Experience Design
	3	116P07E243	Augmented Reality and Virtual Reality

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M. Tech Computer Engineering

Semester III

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
116P07E35X	Core Elective5*	3 - 0 - 0	03	3 - 0 - 0	03	PE
116P07I3XX	Open Elective / NPTEL SWYAM Online Courses [#]	3 - 0 - 0	03	3 - 0 - 0	03	OE
116P07P301	First Stage Project	--	12	--	06	PR
116P07S301	Special Topic Seminar	--	06	--	03	PR
116P07H301	Internship ^{&}	--	12 weeks	--	03	IN
Total		6 - 0 - 0	24	6 - 0 - 0	18	

* Online courses will be considered for credit transfer with prior approval from the department.

& Three months internship 01 June to 31 August.

* Core Elective -5

Sr. No.	Course Code	Course Name
1	116P07E351	Deep Learning
2	116P07E352	Game Theory
3	116P07E353	Geographical Information System

#NPTEL-SWAYAM courses

The list of approved NPTEL-SWAYAM courses will be declared by the Department one month before commencement of the semester. Students need to choose equivalent number of credits and register for the selected course and examination conducted by NPTEL. The credits of the course will be awarded only after successful completion of the course(s).

#Open Electives

Sr. No.	Course Code	Course Name
1	116P07I301	Software Project Management
2	116P07I302	Software Testing and Quality Assurance

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M. Tech Computer Engineering

Sr. No	Dept.	Code	Name of Open Elective Course	COMP	ETRX	EXTC	IT	MECH
1	COMP	116P07I301	Software Project Management	Y*	Y	Y	Y	Y
2	COMP	116P07I302	Software Testing and Quality Assurance	Y	Y	Y	Y	Y
3	ETRX	116P08I301	Industrial Safety	Y	Y	Y	Y	Y
4	ETRX	116P08I302	Electric Vehicle	Y	Y	Y	Y	Y
5	EXTC	116P09I301	Big Data Analysis	N	Y	Y	Y	Y
6	EXTC	116P09I302	Cloud Computing	N	Y	Y	Y	Y
7	IT	116P10I301	Cyber Security and Cyber Law (Not for IT)	Y	Y	Y	Y	Y
8	IT	116P10I302	Block chain Technology (For all branches)	N	Y	Y	Y	Y
9	MECH	116P12I301	Science of Materials and Composites	Y	Y	Y	Y	Y
10	MECH	116P12I302	Lean & Agile Manufacturing	Y	Y	Y	Y	Y
11	MECH	116P11I301	Air pollution control technology	Y	Y	Y	Y	Y

***COMP students who have not chosen this course as elective in second semester can choose this course as open elective in third semester.**

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M. Tech Computer Engineering Examination Scheme

Semester III

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O*	P	P&O	Total
		ISE	IA						
116P07E35X	Core Elective5*	30	20	50	-	-	-	-	100
116P07I3XX	Open Elective / NPTEL SWYAM Online Courses#	30	20	-	-	-	-	-	50
116P07P301	First Stage Project	-	-	-	50	50	-	-	100
116P07S301	Special Topic Seminar	-	-	-	50	50	-	-	100
116P07H301	Internship	-	-	-	50 ^{&}	50	-	-	100
Total		60	40	100	150	150			450

* Online courses will be considered for credit transfer with prior approval from the department.

#The list of approved NPTEL- SWAYAM courses will be declared by the department one month before starting of semester. Students need to choose equivalent number of credits and register for the selected course. Registration for examination conducted by NPTEL is mandatory. The credits of the course will be awarded only after successful completion of the course(s).

& Report and Completion Certificate

* Core Elective-5 Course Code : 116P07E25X	Sr. No.	Course Code	Course Name
	1	116P07E351	Deep Learning
	2	116P07E352	Game Theory
	3	116P07E353	Geographical Information System
# Open Electives 116P07I3XX	Sr. No.	Course Code	Course Name
	1	116P07I301	Software Project Management
	2	116P07I302	Software Testing and Quality Assurance



**M. Tech Computer Engineering
Credit Scheme**

Semester IV

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
116P07P401	Second Stage	--	24	--	08	PR
116P07P402	Final Dissertation Defense	--	--	--	08	PR
Total	--		24		16	

Examination Scheme

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O*	P	P&O	Total
		ISE	IA						
116P07P401	Second Stage	-	-	-	100	50	-	-	150
116P07P402	Final Dissertation Defense	-	-	-	50	100	-	-	150
Total					150	150			300

Total Credits = 18 + 18 + 18 + 16 = 70



Credit and Examination Scheme
M. Tech Electronics Engineering
(First and Second Year: Semester I-IV)

From
Academic Year 2020 – 21
(Revision 1)
(Approved by Academic Board meeting dated -----)

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Acronyms used in Course code e.g. 111P08C101 or 111P01E1XX

Position of Digit	Acronym	Definition
1	1	First revision SUV KJSCE 2020
2	16	KJSCE
3	P	Post Graduate
4	08	M. Tech ETRX
5	C	Core Course
	D	Dissertation
	I	Interdisciplinary Course
	E	Elective Course
	L	Laboratory Course
	T	Tutorial
	O	Open Elective / NPTEL Swayam Course
	A	Audit Course
	H	Internship
	P	Project Based Course
S	Seminar	
6	1/2/3/4	Semester Number
7	01	Course Number



M. Tech Electronics Engineering

Semester I Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
116P08C101	Industrial Automation	3 - 0 - 1	04	3 - 0 - 1	04	PC
116P08C102	Controller Design using Reconfigurable Logic	3 - 0 - 0	03	3 - 0 - 0	03	PC
116P08C103	Real Time Applications of Signal Processing	3 - 0 - 0	03	3 - 0 - 0	03	PC
*116P08E1XX	Core Elective 1	3 - 0 - 0	03	3 - 0 - 0	03	PE
116P08L101	Industrial Automation Laboratory	0 - 2 - 0	02	0 - 1 - 0	01	PC
116P08L102	Reconfiguration Logic Design & Real Time Signal Processing Laboratory	0 - 2 - 0	02	0 - 1 - 0	01	PC
116P08L103	Programming Techniques Laboratory	0 - 2 - 0	02	0 - 1 - 0	01	ES
@116P08I101	Research Methodology & Intellectual Property Rights	2 - 0 - 0	02	2 - 0 - 0	02	ES
Total		14 - 6 - 1	21	14 - 3 - 1	18	
#116P08A101	Mandatory Non-Credit Course	2 - 0 - 0	02	--	--	MNCC
Total		16 - 6 - 1	23	14 - 3 - 1	18	

Branch specific, @ common to all branches

gike



M. Tech Electronics Engineering

*Semester I Elective List

Core Elective 1	116P08E111	116P08E112	116P08E113
	Industrial System Design ^s	Microcontroller Application in Industrial Automation.	Artificial Intelligence & Expert System in Automation

^sCommon with EXTC

*Student needs to select any one course from above elective course list.

Examination Scheme- Semester I

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O	P	P&O	Total
		ISE	IA						
116P08C101	Industrial Automation	30	20	50	25	--	--	--	125
116P08C102	Controller Design using Reconfigurable Logic	30	20	50	--	--	--	--	100
116P08C103	Real Time Applications of Signal Processing	30	20	50	--	--	--	--	100
*116P08E1XX	Core Elective 1	30	20	50	--	--	--	--	100
116P08L101	Industrial Automation Laboratory	--	-	--	25	--	25	--	50
116P08L102	Reconfiguration Logic Design & Real Time Signal Processing Laboratory	--	--	--	25	--	25	--	50
116P08L103	Programming Techniques Laboratory	--	--	--	50	--	--	--	50
@116P08I101	Research Methodology & Intellectual Property Rights	30	20	--	--	--	--	--	50
Total		150	100	200	125	0	50	00	625

@ Common to all branches

g/ice



M. Tech Electronics Engineering
Semester II
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
116P08C201	Data Acquisition & Signal Conditioning	3 - 0 - 0	03	3 - 0 - 0	03	PC
*116P08E21X	Core Elective 2	3 - 0 - 0	03	3 - 0 - 0	03	PE
*116P108E22X	Core Elective 3	3 - 0 - 0	03	3 - 0 - 0	03	PE
*116P08E23X	Core Elective 4	3 - 0 - 0	03	3 - 0 - 0	03	PE
\$116P08T201	Professional Communication and Practices	0 - 2 - 0	02	0 - 2 - 0	02	ES
116P08L201	Data Acquisition and Signal Conditioning Laboratory	0 - 2 - 0	02	0 - 1 - 0	01	PC
116P08L202	Elective Laboratory	0 - 2 - 0	02	0 - 1 - 0	01	PC
116P08P201	Mini-Project	0 - 2 - 0	02	0 - 2 - 0	02	PC
Total		12 - 6 - 2	20	12 - 4 - 2	18	
#116P08A201	Mandatory Non-Credit Course-II	2 - 0 - 0	02	--	--	MNCC
Total		14 - 8 - 0	22	12 - 6 - 0	18	

Branch specific

***Semester II Elective List**

Core Elective 2	116P08E211	116P08E212	116P08E213	
	Robotics & Automation	Physical Design of ASIC	Multirate and Wavelet Transform ^{\$}	
Core Elective 3	116P08E221	116P08E222	116P08E223	116P08E224
	Industrial IOT	Testing & Verification of ASIC	Computer Vision	Real Time Operating System for Industrial Application
Core Elective 4	116P08E231	116P08E232	116P08E233	
	Control & Drives	Advanced Processor Design	Industrial Communication Protocol	

*Student needs to select any one course from above elective course list.

\$ Common with EXTC



M. Tech Electronics Engineering
Examination Scheme- Semester II

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O	P	P&O	Total
		ISE	IA						
116P08C201	Data Acquisition & Signal Conditioning	30	20	50	--	--	--	--	100
*116P08E21X	Core Elective 2	30	20	50	--	--	--	--	100
*116P108E22X	Core Elective 3	30	20	50	--	--	--	--	100
*116P08E23X	Core Elective 4	30	20	50	--	--	--	--	100
\$116P08T201	Professional Communication and Practices	--	--	--	50	--	--	--	50
116P08L201	Data Acquisition and Signal Conditioning Laboratory	--	--	--	25	25	--	--	50
116P08L202	Elective Laboratory	--	--	--	25	25	--	--	50
116P08P201	Mini-Project	--	--	--	50	25	--	--	75
Total		120	80	200	150	75	--	--	625

***Semester II Elective List**

Core Elective 2	116P08E211	116P08E212	116P08E213	
	Robotics & Automation	Physical Design of ASIC	Multirate and Wavelet Transform ^S	
Core Elective 3	116P08E221	116P08E222	116P08E223	116P08E224
	Industrial IOT	Testing & Verification of ASIC	Computer Vision	Real Time Operating System for Industrial Application
Core Elective 4	116P08E231	116P08E232	116P08E233	
	Control & Drives	Advanced Processor Design	Industrial Communication Protocol	

*Student needs to select any one course from above elective course list.

\$ Common with EXTC



M. Tech Electronics Engineering
Semester III
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
*116P08E31X	Core Elective 5	3 – 0 – 0	03	3 – 0 – 0	03	PE
116P13O3XX	Open Elective / NPTEL SWAYAM#	3 – 0 – 0	03	3 – 0 – 0	03	OE
116P08P301	First Stage Project	--	12	--	06	PR
116P08S301	Special Topic Seminar	--	06	--	03	PR
&116P08H301	Summer Internship ^{&}	--	12 weeks	--	03	Internship
Total		6 – 0 – 0	24	6 – 0 – 0	18	

#Online courses will be considered for credit transfer with prior approval from the department.

[&]Three months internship 01 June to 31 August

***Semester III Elective List**

	116P12E311	116P12E312	116P12E313
Core Elective 5	Bio Medical Sensors and Signal Processing	Introduction to MEMS and NEMS	Pattern Recognition and Classification

*Student needs to select any one course from above elective course list.

#Semester III Open Elective List

Sr. No	Dept.	Code	Name of Course
1.	COMP	116P13O311	Software Project Management
2.	COMP	116P13O312	Software Testing and Quality Assurance
3.	ETRX	116P13O321	AR/VR Technology
4.	ETRX	116P13O322	Electric Vehicle
5.	EXTC	116P13O331	Big Data Analysis
6.	EXTC	116P13O332	Cloud Computing
7.	IT	116P13O341	Cyber Security and Cyber Law
8.	IT	116P13O342	Blockchain Technology
9.	MECH	116P13O351	Science of Materials and Composites
10.	MECH	116P13O352	Lean & Agile Manufacturing
11.	MECH	116P13O353	Air pollution control technology

#The list of approved NPTEL- SWAYAM courses will be declared by the department one month before starting of semester. Students need to choose equivalent number of credits and register for the selected course. Registration for examination conducted by NPTEL is mandatory. The credits of the course will be awarded only after successful completion of the course(s).

G. K. K.



M. Tech Electronics Engineering
Examination Scheme-Semester III

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O	P	P&O	Total
		ISE	IA						
*116P08E31X	Core Elective 5	30	20	50	--	--	--	--	100
116P13O3XX	Open Elective / NPTEL-SWAYAM	30	20	50	--	--	--	--	100
116P08P301	Special Topic Seminar	--	--	--	50	50	--	--	100
116P08S301	First Stage Project	--	--	--	50	50	--	--	100
&116P08H301	Internship				&5 0	50			100
Total		60	40	100	150	150	--	--	500

& Internship report and certificate submission



M. Tech Electronics Engineering
Semester IV
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
116P08P401	Second Stage	--	24	--	08	PR
116P08D401	Final Dissertation Defense	--	--	--	08	PR
Total		--	24	--	16	--

Examination Scheme

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O*	P	P&O	Total
ISE	IA								
116P08P401	Second Stage	--	--	--	100	50	--	--	150
116P08D401	Final Dissertation Defense	--	--	--	50	100	--	--	150
Total		--	--	--	150	150	--	--	300



Credit and Examination Scheme

**M. Tech Electronics and Telecommunication Engineering
(First and Second Year: Semester I -IV)**

**From
Academic Year 2020 – 21
(Revision 1)
(Approved by Academic Council meeting dated -----)**



M. Tech Electronics and Telecommunication Engineering

Semester I

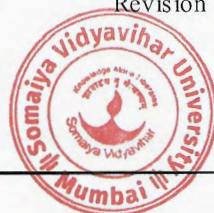
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
116P09C101	Wireless and Mobile Communication	3 - 0 - 1	04	3 - 0 - 1	04	PC
116P09C102	Micro wave and millimeter wave communication	3 - 0 - 0	03	3 - 0 - 0	03	PC
116P09C103	Digital Signal Processing	3 - 0 - 0	03	3 - 0 - 0	03	PC
116P09E11X	Core Elective1	3 - 0 - 0	03	3 - 0 - 0	03	PE
116P09L101	DSP Laboratory	0 - 2 - 0	02	0 - 1 - 0	01	PC
116P09L102	Networking Laboratory	0 - 2 - 0	02	0 - 1 - 0	01	PC
116P09L103	Programming Techniques Laboratory	0 - 2 - 0	02	0 - 1 - 0	01	ES
116P09I101	Research Methodology & Intellectual Property Rights [@]	2 - 0 - 0	02	2 - 0 - 0	02	ES
	Total	14 - 6 - 1	21	14 - 3 - 1	18	
116P09A101	Mandatory Non Credit course - I *	2 - 0 - 0	02	--	--	MINCC

@common to all branches, * Mandatory Non Credit course I: Probability and Statistics

Examination Scheme

Course Code	Course Name	Examination Scheme							Total
		Marks							
		CA		ESE	TW	O	P	P&O	
ISE	IA								
116P09C101	Wireless and Mobile Communication	30	20	50	25	-	-	-	125
116P09C102	Micro wave and millimeter wave communication	30	20	50	-	-	-	-	100
116P09C103	Digital Signal Processing	30	20	50	-	-	-	-	100
116P09E11X	Core Elective1	30	20	50	-	-	-	-	100
116P09L101	DSP Laboratory	-	-	-	25	25	-	-	50
116P09L102	Networking Laboratory	-	-	-	25	25	-	-	50
116P09L103	Programming Techniques Laboratory	-	-	-	50	-	-	-	50
116P09I101	Research Methodology & Intellectual Property Rights	30	20	-	-	-	-	-	50
116P09A101	Mandatory Non Credit course-I	-	-	-	-	-	-	-	-
	Total	150	100	200	125	50	-	-	625



gike

M. Tech Electronics and Telecommunication Engineering

Core Elective 1

Sr. No	Course Code	Course Name
1	116P09E111	Image and Video processing
2	116P09E112	RF and Microwave Circuits
3	116P09E113	Embedded Systems
4	116P09E114 ^S	Industrial System Design

\$ Course common with Electronics Engineering

Students need to select any one course from the above list.



g/ke

M. Tech Electronics and Telecommunication Engineering

Semester II

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
116P09C201	Machine Learning	3 - 0 - 0	03	3 - 0 - 0	03	PC
116P09E22X	Core Elective2	3 - 0 - 0	03	3 - 0 - 0	03	PE
116P09E23X	Core Elective3	3 - 0 - 0	03	3 - 0 - 0	03	PE
116P09E24X	Core Elective4	3 - 0 - 0	03	3 - 0 - 0	03	PE
116P09T201	Professional Communication and Practices	0 - 0 - 2	02	0 - 0 - 2	02	ES
116P09L201	Digital System design using HDL Laboratory OR Embedded systems Design Laboratory	0 - 2 - 0	02	0 - 1 - 0	01	PC
116P09L202	Antenna Design Laboratory	0 - 2 - 0	02	0 - 1 - 0	01	PC
116P09P201	Mini-Project	0 - 2 - 0	02	0 - 2 - 0	02	PR
Total		12 - 6 - 2	20	12 - 4 - 2	18	
116P13A201	Mandatory Noncredit Course- II	2 - 0 - 0	02	--	--	MNCC

Examination Scheme

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O	P	P&O	Total
		ISE	IA						
116P09C201	Machine Learning	30	20	50	-	-	-	-	100
116P09E22X	Core Elective 2	30	20	50	-	-	-	-	100
116P09E23X	Core Elective 3	30	20	50	-	-	-	-	100
116P09E24X	Core Elective 4	30	20	50	-	-	-	-	100
116P09T201	Professional Communication and Practices	-	-	-	50	-	-	-	50
116P09L201	Digital System design using HDL Laboratory OR Embedded systems Design Laboratory	-	-	-	25	25	-	-	50
116P09L202	Antenna Design Laboratory	-	-	-	25	25	-	-	50
116P09P201	Mini-Project	-	-	-	50	25	-	-	75
116P13A201	Mandatory Noncredit Course	-	-	-	-	-	-	-	-
Total		120	80	200	150	75	-	-	625



g/k

M. Tech Electronics and Telecommunication Engineering

Core Elective 2

Sr. No	Course Code	Course Name
1	116P09E221	Wavelets and Multirate Systems ^S
2	116P09E222	VLSI Design
3	116P09E223	Antenna Design

^S Course common with Electronics Engineering

Core Elective3

Sr. No	Course Code	Course Name
1	116P09E231	Digital Signal Compression
2	116P09E232	Microwave integrated Circuits
3	116P09E233	Advanced Digital Communication

Core Elective4

Sr. No	Course Code	Course Name
1	116P09E241	Network Security
2	116P09E242	Optical Communication
3	116P09E243	Telecommunication Network Design and Management

Students are required to select any one course from the above list for each of the elective.



M. Tech Electronics and Telecommunication Engineering

Semester III

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
116P09C35X	Core Elective5	3 - 0 - 0	03	3 - 0 - 0	03	PE
116P09I3XX	Open Elective/ NPTEL- SWAYAM #	3 - 0 - 0	03	3 - 0 - 0	03	OE
116P09P301	First Stage Project	-	12	-	06	PR
116P09S301	Special Topic Seminar	-	06	-	03	PR
116P09H301	Summer Internship **	-	12 weeks	-	03	IN
	Total	6 - 0 - 0	24	6 - 0 - 0	18	-

** Three months internship-01 June to 31 August .

Core Elective5

Sr. No	Course Code	Course Name
1	116P09C351	Internet of Things
2	116P09C352	Computer Vision

#Open Electives

Sr. No	Course Code	Course Name
1	116P09I301	Big Data Analysis
2	116P09I302	Cloud Computing
3	116P09I303	Data Structures and Analysis of Algorithms

#NPTEL- SWAYAM courses

The list of approved NPTEL- SWAYAM courses will be declared by the department one month before starting of semester. Students need to choose equivalent number of credits and register for the selected course and examination conducted by NPTEL. The credits of the course will be awarded only after successful completion of the course(s).

Examination Scheme

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O	P	P&O	Total
ISE	IA								
116P09C35X	Core Elective5	30	20	50	-	-	-	-	100
116P09I3XX	Open Elective / online courses#	30	20	50	-	-	-	-	100
116P09P301	First Stage Project	-	-	-	50	50	-	-	100
116P09S301	Special Topic Seminar	-	-	-	50	50	-	-	100
116P09H301	Summer Internship	-	-	-	50 ^x	50	-	-	100
Total		60	40	100	150	150	-	-	500

& Internship report and certificate submission



g/ke

M. Tech Electronics and Telecommunication Engineering

Semester IV

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
116P09P401	Second Stage	-	24	-	08	PR
116P09P402	Final Dissertation Defense	-	-	-	08	PR
Total			24		16	

Examination Scheme

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O	P	P&O	Total
ISE	IA								
116P09P401	Second Stage	-	-	-	100	50	-	-	150
116P09P402	Final Dissertation Defense	-	-	-	50	100	-	-	150
Total					150	150			300

Total Credits = 18 + 18 + 18 + 16 = 70



**Credit and Examination Scheme
M. Tech Information Technology
(Information Security)
Semester I - IV**

From

**Academic Year 2020 – 21
(Revision 1)**

(Approved by Academic Council meeting dated -----)



M. Tech Information Technology(Information Security)

Semester I Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits	Course Category
		TH - P - TUT		TH - P - TUT		
116P10C101	Digital Forensics and Analysis	3 - 0 - 0	03	3 - 0 - 0	03	PC
116P10C102	Secure Software Development	3 - 0 - 0	03	3 - 0 - 0	03	PC
116P10L101	Digital Forensics Laboratory	0 - 2 - 0	02	0 - 1 - 0	01	PC
116P10L102	Vulnerability Analysis and Penetration Testing Laboratory	0 - 4 - 2	06	0 - 2 - 2	04	PC
116P10L103	Application and Web Security Laboratory	0 - 4 - 2	06	0 - 2 - 2	04	PC
116P10L104	Programming Techniques (Shell Scripting)##	0 - 2 - 0	02	0 - 1 - 0	01	ES
116P10I101	Research Methodology & Intellectual property Rights @	2 - 0 - 0	02	2 - 0 - 0	02	ES
Total		8 - 12 - 4	24	8 - 6 - 4	18	
116P10A101	Mandatory Non Credit Course #	2 - 0 - 0	02	--	--	MNCC
Total			26	8 - 6 - 2	18	

@common to all branches ## Branch and course specific

#Mandatory Non Credit Course - approved list will be declared by the department one month before starting of semester.



gike

M. Tech Information Technology(Information Security)
Semester I
Examination Scheme

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O	P	P&O	Total
		ISE	IA						
116P10C101	Digital Forensics and Analysis	30	20	50	--	--	--	--	100
116P10C102	Secure Software Development	30	20	50	--	--	--	--	100
116P10L101	Digital Forensics Laboratory	--	--	--	25	25	--	--	50
116P10L102	Vulnerability Analysis and Penetration Testing Laboratory	--	--	--	50	50	50	--	150
116P10L103	Application and Web Security Laboratory	--	--	--	50	25	50	--	125
116P10L104	Programming Techniques (Shell Scripting)##	--	--	--	50	--	--	--	50
116P10I101	Research Methodology& Intellectual property Rights @	30	20	--	--	--	--	--	50
116P10A101	#Mandatory Non Credit Course	--	--	--	--	--	--	--	--
Total		90	60	100	175	100	100	--	625

@common to all branches ## Branch and course Specific

#Mandatory Non Credit Course - approved list will be declared by the department one month before starting of semester.



gike

M. Tech Information Technology(Information Security)
Semester II
Credit Scheme

Course Code	Course Name	Teaching Scheme	Total (Hrs.)	Credits Assigned	Total Credits	Course Category
		(Hrs.) TH - P - TUT		TH - P - TUT		
116P10C201	Information Security Compliance	3 - 0 - 0	03	3 - 0 - 0	03	PC
116P10C202	Modeling and Analysis of Security Protocols	3 - 0 - 0	03	3 - 0 - 0	03	PC
116P10C203	Applied Cryptography	3 - 0 - 0	03	3 - 0 - 0	03	PC
116P10E21X	Core Elective I	3 - 0 - 0	03	3 - 0 - 0	03	PE
116P10L21X	Elective Laboratory I	0 - 2 - 0	02	0 - 1 - 0	01	PC
116P10L201	Advanced Offensive Security Laboratory	0 - 4 - 1	05	0 - 2 - 1	03	PC
116P10T201	Professional Communication and Practices *	0 - 0 - 2	02	0 - 0 - 2	02	ES
116P10A201	#Mandatory Non Credit Course	0 - 2 - 0	02	--	--	MNCC
Total		12- 8 - 3	23	12 - 03 - 3	18	

Core Elective I

116P10E211	Cyber laws and Cyber Crime Investigation
116P10E212	Cloud Computing Security

* Professional Communication and Practices course content will be declared by the department one month before starting of the semester.

#Mandatory Non Credit course - approved list will be declared by the department one month before starting of semester.



g/ke

M. Tech Information Technology (Information Security)
Semester II

Examination Scheme

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O	P	P&O	Total
		ISE	IA						
116P10C201	Information Security Compliance	30	20	50	--	--	--	--	100
116P10C202	Modeling and Analysis of Security Protocols	30	20	50	--	--	--	--	100
116P10C203	Applied Cryptography	30	20	50	--	--	--	--	100
116P10E21X	Core Elective I	30	20	50	--	--	--	--	100
116P10L21X	Elective Laboratory I	--	--	--	25	25	--	--	50
116P10L201	Advanced Offensive Security Laboratory	--	--	--	50	25	50	--	125
116P10T201	Professional Communication and Practices*	--	--	--	50	--	--	--	50
116P10A201	#Mandatory Non Credit Course	--	--	--	--	--	--	--	--
Total		120	80	200	125	50	50	--	625

Core Elective I

116P10E211	Cyber laws and Cyber Crime Investigation
116P10E212	Cloud Computing Security

* Professional Communication and Practices course content will be declared by the department one month before starting of the semester.

#Mandatory Non Credit course - approved list will be declared by the department one month before starting of semester.



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M. Tech Information Technology(Information Security)
Semester III
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
116P10E32X	Core Elective II	3 – 0 – 0	03	3 – 0 – 0	03	PE
116P10I3XX	Open Elective / NPTEL SWAYAM online courses#	3 – 0 – 0	03	3 – 0 – 0	03	OE
116P10S301	@Special topic Seminar	--	08	--	04	PS
116P10P301	First Stage Project	--	16	--	08	PR
	Total	6 – 0 – 0	30	6 - 0 - 0	18	

*Online courses will be considered for credit transfer with prior approval from the department.

@ Special topic seminar will be on the topic related to Information Security

Core Elective II

116P10E321	Malware Analysis
116P10E322	Security for IoT

#Open Electives

116P10I301	Cyber Security and Cyber Law
116P10I302	Blockchain Technology

#NPTEL-SWAYAM courses

The list of approved NPTEL- SWAYAM courses will be declared by the department one month before starting of semester. Students need to choose equivalent number of credits and register for the selected course. Registration for examination conducted by NPTEL is mandatory. The credits of the course will be awarded only after successful completion of the course(s).



M. Tech Information Technology(Information Security)
Semester III
Examination Scheme

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O	P	P&O	Total
		ISE	IA						
116P10E32X	Core Elective II	30	20	50	--	--	--	--	100
116P10I3XX	Open Elective / NPTEL SWAYAM online courses#	30	20	50	--	--	--	--	100
116P10S301	@Special topic Seminar	--	--	--	50	25	--	--	75
116P10P301	First Stage Project	--	--	--	50	50	--	--	100
Total		60	40	100	100	75			375

*Online courses will be considered for credit transfer with prior approval from the department.

@ Special topic seminar will be on the topic related to Information Security

Core Elective II

116P10E321	Malware Analysis
116P10E322	Security for IoT

#Open Electives

116P10I301	Cyber Security and Cyber Law
116P10I302	Blockchain Technology

#NPTEL-SWAYAM courses

The list of approved NPTEL- SWAYAM courses will be declared by the department one month before starting of semester. Students need to choose equivalent number of credits and register for the selected course. Registration for examination conducted by NPTL is mandatory. The credits of the course will be awarded only after successful completion of the course(s).



Sr. No	Dept.	Code	Name of Open Elective Course	COMP	ETRX	EXTC	IT	MECH
1	COMP	116P07I301	Software Project Management	Y	Y	Y	Y	Y
2	COMP	116P07I302	Software Testing and Quality Assurance	Y	Y	Y	Y	Y
3	ETRX	116P08I301	Industrial Safety	Y	Y	Y	Y	Y
4	ETRX	116P08I302	Electric Vehicle	Y	Y	Y	Y	Y
5	EXTC	116P09I301	Big Data Analysis	N	Y	Y	Y	Y
6	EXTC	116P09I302	Cloud Computing	N	Y	Y	Y	Y
7	IT	116P10I301	Cyber Security and Cyber Law	Y	Y	Y	Y*	Y
8	IT	116P10I302	Block chain Technology	N	Y	Y	Y	Y
9	MECH	116P12I301	Science of Materials and Composites	Y	Y	Y	Y	Y
10	MECH	116P12I302	Lean & Agile Manufacturing	Y	Y	Y	Y	Y
11	MECH	116P11I301	Air pollution control technology	Y	Y	Y	Y	Y

***IT students who have not chosen this course as elective in second semester can choose this course as open elective in third semester.**



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M. Tech Information Technology (Information Security) Semester IV

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
116P10H401	*Internship Seminar	--	--	--	04	PR
116P10P401	Second Stage	--	24	--	08	PR
116P10P402	Final Dissertation Defense	--	--	--	04	PR
Total	--		24		16	

Examination Scheme

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O	P	P&O	Total
ISE	IA								
116P10H401	*Internship Seminar	--	--	--	50	50	--	--	100
116P10P401	Second Stage	--	--	--	100	50	--	--	150
116P10P402	Final Dissertation Defense	--	--	--	50	100	--	--	150
Total					200	200			400

* Student is expected to undergo External/Internal Internship from 1st January to 30th May of five months. Internship seminar will be based on internship work

Total Credits = 18 + 18 + 18 + 16 = 70



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Credit and Examination Scheme

**M. Tech Mechanical Engineering
(Energy Engineering)
(First & Second Year)**

**From
Academic Year 2020 – 21
(Revision 1)
(Approved by Academic Board meeting dated -----)**



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M. Tech Mechanical Engineering (Energy Engineering)
Semester I
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
116P11C101	<u>Solar Energy</u>	3 - 0 - 1	04	3 - 0 - 1	04	PC
116P11C102	<u>Bio Mass and Wind Energy</u>	3 - 0 - 0	03	3 - 0 - 0	03	PC
116P11C103	<u>Electrical and Energy Storage Systems</u>	3 - 0 - 0	03	3 - 0 - 0	03	PC
*116P11E1XX	Core Elective 1	3 - 0 - 0	03	3 - 0 - 0	03	PE
116P11L101	<u>Renewable Energy Laboratory-1</u>	0 - 2 - 0	02	0 - 1 - 0	01	PC
116P11L102	<u>Thermal Engineering Laboratory</u>	0 - 2 - 0	02	0 - 1 - 0	01	PC
116P11L103	<u>Programming Techniques Laboratory</u>	0 - 2 - 0	02	0 - 1 - 0	01	ES
@116P11I101	<u>Research Methodology & Intellectual Property Rights</u>	2 - 0 - 0	02	2 - 0 - 0	02	ES
Total		14 - 6 - 1	21	14 - 3 - 1	18	
#116P11A101	Mandatory Non Credit Course -I	2 - 0 - 0	02	--	--	MNCC
Total		16 - 6 - 1	23	14 - 3 - 1	18	

@common to all branches # Branch specific

MNCC-I: Foundation of Energy Engineering

***Semester I Elective List**

F.Y. M. Tech. Semester-I Choice Based Courses: Departmental Electives		
Sr. No	Course Code	Departmental Electives
1	116P11E111	<u>Hydrogen Energy and fuel cells</u>
2	116P11E112	<u>Solar Thermal Power Generation</u>
3	116P11E113	<u>Energy Economics</u>

*Student needs to select any one course from above elective course list.



M. Tech Mechanical Engineering (Energy Engineering) Examination Scheme: Semester I

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O	P	P&O	Total
		ISE	IA						
116P11C101	Solar Energy	30	20	50	25	--	--	--	125
116P11C102	Bio Mass and Wind Energy	30	20	50	--	--	--	--	100
116P11C103	Electrical and Energy Storage Systems	30	20	50	--	--	--	--	100
*116P11E11X	Core Elective I	30	20	50	--	--	--	--	100
116P11L101	Renewable Energy Laboratory-I	--	--	--	25	--	--	25	50
116P11L102	Thermal Engineering Laboratory	--	--	--	25	--	--	25	50
116P11L103	Programming Techniques Laboratory	--	--	--	50	--	--	--	50
@116P11I101	Research Methodology & Intellectual Property Rights	30	20	--	--	--	--	--	50
Total		150	100	200	125	0	0	50	625

@ Common to all branches
Branch specific

*Semester I Elective List

F.Y. M. Tech. Semester-I Choice Based Courses: Departmental Electives		
Sr. No	Course Code	Departmental Electives
1	116P11E111	<u>Hydrogen Energy and fuel cells</u>
2	116P11E112	<u>Solar Thermal Power Generation</u>
3	116P11E113	<u>Energy Economics</u>

*Student needs to select any one course from above elective course list.



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M. Tech Mechanical Engineering (Energy Engineering)

Semester II

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits	Course Category
		TH - P - TUT		TH - P - TUT		
116P11C201	<u>Solar Photovoltaic</u>	3 - 0 - 0	03	3 - 0 - 0	03	PC
116P11C202	<u>Energy Conservation and Management</u>	3 - 0 - 0	03	3 - 0 - 0	03	PE
116P11C203	<u>Energy Systems Modeling and Analysis</u>	3 - 0 - 0	03	3 - 0 - 0	03	PE
*116P11E22X	Core Elective 2	3 - 0 - 0	03	3 - 0 - 0	03	PE
\$116P11T201	<u>Professional Communication and Practices Laboratory</u>	0 - 0 - 2	02	0 - 0 - 2	02	ES
116P11L201	<u>Renewable Energy Laboratory-II</u>	0 - 2 - 0	02	0 - 1 - 0	01	PC
116P11L202	<u>Energy Audit Laboratory</u>	0 - 2 - 0	02	0 - 1 - 0	01	PC
116P11P201	Mini-Project	0 - 2 - 0	02	0 - 2 - 0	02	PR
Total		12 - 6 - 2	20	12 - 4 - 2	18	
#116P11A201	Mandatory Non Credit Course-II	2 - 0 - 0	02	--	--	MNCC
Total		14 - 6 - 2	22	12 - 4 - 2	18	

*Semester II Elective List

F.Y. M. Tech. Semester-II Choice Based Courses: Departmental Electives		
Sr. No	Course Code	Departmental Electives
1	116P11E221	<u>Energy and sustainable development</u>
2	116P11E222	<u>Fluid Mechanics & Computational Fluid Dynamics</u>
3	116P11E223	<u>Heat Exchanger Design</u>

§ Common With M.Tech (CCR) and M.Tech (Energy Engineering)

*Student needs to select any one course from above elective course list.



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M. Tech Mechanical Engineering (Energy Engineering)
Examination Scheme: Semester II

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O	P	P&O	Total
		ISE	IA						
116P11C201	Solar Photovoltaic	30	20	50	--	--	--	--	100
116P11C202	Energy Conservation and Management	30	20	50	--	--	--	--	100
116P11C203	Energy Systems Modeling and Analysis	30	20	50	--	--	--	--	100
*116P11E22X	Core Elective 2	30	20	50	--	--	--	--	100
\$116P11T201	Professional Communication and Practices Laboratory	--	--	--	50	--	--	--	50
116P11L201	Renewable Energy Laboratory-II	--	--	--	25	--	--	25	50
116P11L202	Energy Audit Laboratory	--	--	--	25	--	--	25	50
116P11P201	Mini-Project	--	--	--	50	25	--	--	75
Total		120	80	200	150	25	00	50	625

***Semester II Elective List**

F.Y. M. Tech. Semester-II Choice Based Courses: Departmental Electives		
Sr. No	Course Code	Departmental Electives
1	116P11E221	<u>Energy and sustainable development</u>
2	116P11E222	<u>Fluid Mechanics & Computational Fluid Dynamics</u>
3	116P11E223	<u>Heat Exchanger Design</u>

§ Common With M.Tech (CCR) and M.Tech (Energy Engineering)

*Student needs to select any one course from above elective course list.



M. Tech Mechanical Engineering (Energy Engineering)
Semester III

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
*116P11E33X	Core Elective 3	3 - 0 - 0	03	3 - 0 - 0	03	PE
116P11I3XX	Open Elective * NPTEL- SWAYAM	3 - 0 - 0	03	3 - 0 - 0	03	OE
116P11P301	First Stage Project	--	12	--	06	PR
116P11S301	Special Topic Seminar	--	06	--	03	PR
&116P11H301	Internship	--	12 weeks	--	03	Internship
Total		6 - 0 - 0	24	6 - 0 - 0	18	

& Three months internship 01 June to 31 August.

***Semester III Elective List**

F.Y. M. Tech. Semester-II Choice Based Courses: Departmental Electives		
Sr. No	Course Code	Departmental Electives
1	116P11E331	<u>Alternate fuels and technologies</u>
2	116P11E332	<u>Energy Conservation in Buildings</u>
3	116P11E333	<u>Power Generation and System Planning</u>

*Student needs to select any one course from above elective course list.

#Semester III Open Elective List

F.Y. M. Tech. Semester-II Choice Based Courses: Departmental Electives		
Sr. No	Course Code	Departmental Electives
1	116P11I301	<u>Air Pollution Control Technology</u>

#The list of approved NPTEL- SWAYAM courses will be declared by the department one month before starting of semester. Students need to choose equivalent number of credits and register for the selected course. Registration for examination conducted by NPTEL is mandatory. The credits of the course will be awarded only after successful completion of the course(s).



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M. Tech Mechanical Engineering (Energy Engineering)

Examination Scheme- Semester-III

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O	P	P&O	Total
		ISE	IA						
*116P11E33X	Core Elective 3	30	20	50	--	--	--	--	100
116P11I3XX	Open Elective / NPTEL-SWAYAM	30	20	50	--	--	--	--	100
116P11P301	Special Topic Seminar	--	--	--	50	50	--	--	100
116P11S301	First Stage Project	--	--	--	50	50	--	--	100
&116P11H301	Internship				&50	%50			100
Total		60	40	100	150	150			500

& Term Work- Report and Completion Certificate

% Oral – presentation

*Semester III Elective List

F.Y. M. Tech. Semester-II Choice Based Courses: Departmental Electives		
Sr. No	Course Code	Departmental Electives
1	116P11E331	<u>Alternate fuels and technologies</u>
2	116P11E332	<u>Energy Conservation in Buildings</u>
3	116P11E333	<u>Power Generation and System Planning</u>

*Student need to select any one course from above elective course list.

#Semester III Open Elective List

F.Y. M. Tech. Semester-II Choice Based Courses: Departmental Electives		
Sr. No	Course Code	Departmental Electives
1	116P11I301	<u>Air Pollution Control Technology</u>

The list of approved NPTEL- SWAYAM courses will be declared by the department one month before starting of semester. Students need to choose equivalent number of credits and register for the selected course. Registration for examination conducted by NPTEL is mandatory. The credits of the course will be awarded only after successful completion of the course(s).



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M. Tech Mechanical Engineering (Energy Engineering)
Semester IV

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits	Course Category
		TH - P - TUT		TH - P - TUT		
116P11P401	Second Stage	--	24	--	08	PR
116P11P402	Final Dissertation Defense	--	--	--	08	PR
Total		--	24	--	16	

Examination Scheme

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O*	P	P&O	Total
		ISE	IA						
116P11P401	Second Stage	--	--	--	100	50	--	--	150
116P11P402	Final Dissertation Defense	--	--	--	50	100	--	--	150
Total					150	150			300

Total Credits = 18 + 18 + 18 + 16 = 70



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Credit and Examination Scheme

**M. Tech Mechanical Engineering
(CAD/CAM & Robotics)
(First & Second Year)**

**From
Academic Year 2020 – 21
(Revision 1)
(Approved by Academic Board meeting dated -----)**



M. Tech Mechanical Engineering (CAD/CAM & Robotics)
Semester I
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
116P12C101	Computer Aided Design Error! Reference source not found. Error! Reference source not found. Error! Reference source not found.	3-0-1	04	3-0-1	04	PC
116P12C102	Computer Aided Manufacturing	3-0-0	03	3-0-0	03	PC
116P12C103	Mechatronics	3-0-0	03	3-0-0	03	PC
*116P12E1XX	Core Elective	3-0-0	03	3-0-0	03	PE
116P12L101	CAD/CAM Laboratory	0-2-0	02	0-1-0	01	PC
116P12L102	Mechatronics Laboratory	0-2-0	02	0-1-0	01	PC
116P12L103	Programming Techniques Laboratory	0-2-0	02	0-1-0	01	ES
@116P12I101	Research Methodology & Intellectual Property Rights	2-0-0	02	2-0-0	02	ES
Total		14-6-1	21	14-3-1	18	
#116P12A101	Mandatory Non-Credit Course-I	2-0-0	02	--	--	MNCC
Total		16-6-1	23	14-3-1	18	

Branch specific, @ common to all branches

***Semester I Elective List**

F.Y. M. Tech. Semester-I Choice Based Courses: Departmental Electives

Sr. No	Course Code	Departmental Electives
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1	116P12E111	<u>3D Printing and Design</u>
2	116P12E112	<u>Control Engineering</u>
3	116P12E113	<u>Design of Experiments</u>

*Student needs to select any one course from above elective course list.

M. Tech Mechanical Engineering (CAD/CAM & Robotics)

Examination Scheme- Semester I

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O	P	P&O	Total
		ISE	IA						
116P12C101	Computer Aided Design	30	20	50	25	--	--	--	125
116P12C102	Computer Aided Manufacturing	30	20	50	--	--	--	--	100
116P12C103	Mechatronics	30	20	50	--	--	--	--	100
*116P12E1XX	Core Elective I	30	20	50	--	--	--	--	100
116P12L101	CAD/CAM Laboratory	--	-	--	25	--	25	--	50
116P12L102	Mechatronics Laboratory	--	--	--	25	--	25	--	50
116P12L103	Programming Techniques Laboratory	--	--	--	50	--	--	--	50
@116P12I101	<u>Research Methodology & Intellectual Property Rights</u>	30	20	--	--	--	--	--	50
Total		150	100	200	125	0	50	00	625

@ Common to all branches

***Semester I Elective List**

F.Y. M. Tech. Semester-I Choice Based Courses: Departmental Electives		
Sr. No	Course Code	Departmental Electives
1	116P12E111	<u>3D Printing and Design</u>
2	116P12E112	<u>Control Engineering</u>



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3	116P12E113	<u>Design of Experiments</u>
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M. Tech Mechanical Engineering (CAD/CAM & Robotics)

Semester II Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
116P12C201	<u>Robotics</u>	3 - 0 - 0	03	3 - 0 - 0	03	PC
*116P12E22X	Core Elective 2	3 - 0 - 0	03	3 - 0 - 0	03	PE
*116P12E23X	Core Elective 3	3 - 0 - 0	03	3 - 0 - 0	03	PE
*116P12E24X	Core Elective 4	3 - 0 - 0	03	3 - 0 - 0	03	PE
\$116P12T201	<u>Professional Communication and Practices Laboratory</u>	0 - 0 - 2	02	0 - 0 - 2	02	ES
116P12L201	<u>Robotics & Simulation Laboratory</u>	0 - 2 - 0	02	0 - 1 - 0	01	PC
116P12L202	<u>Computer Aided Engineering Laboratory</u>	0 - 2 - 0	02	0 - 1 - 0	01	PC
116P12P201	Mini-Project	0 - 2 - 0	02	0 - 2 - 0	02	PC
Total		12 - 6 - 2	20	12 - 4 - 2	18	
#116P12A201	Mandatory Non-Credit Course-II	2 - 0 - 0	02	--	--	MNCC
Total		14 - 6 - 2	22	12 - 4 - 2	18	

Branch specific *Semester II Elective List

F.Y. M. Tech. Semester-II Choice Based Courses: Departmental Electives		
Sr. No	Course Code	Departmental Electives
1	116P12E221	<u>Smart Manufacturing</u>
2	116P12E222	<u>Fluid Mechanics & Computational Fluid Dynamics</u>
3	116P12E223	<u>Advanced Finite Element Analysis</u>
4	116P12E231	<u>Sustainable Manufacturing</u>
5	116P12E232	<u>Advanced Stress Analysis</u>
6	116P12E233	<u>Tribology</u>



7	116P12E241	<u>Product Design & Product Life Cycle Management</u>
8	116P12E242	<u>Optimization</u>
9	116P12E243	<u>Micro Electro Mechanical Systems</u>

*Student needs to select any three courses from above elective course list.

\$ Common with M.Tech (CCR and EE)



M. Tech Mechanical Engineering (CAD/CAM & Robotics)
Examination Scheme- Semester II

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O	P	P&O	Total
ISE	IA								
116P12C201	Robotics	30	20	50	--	--	--	--	100
*116P12E22X	Core Elective 2	30	20	50	--	--	--	--	100
*116P12E23X	Core Elective 3	30	20	50	--	--	--	--	100
*116P12E24X	Core Elective 4	30	20	50	--	--	--	--	100
\$116P12T201	Professional Communication and Practices Laboratory	--	--	--	50	--	--	--	50
116P12L201	Robotics & Simulation Laboratory	--	--	--	25	--	25	--	50
116P12L202	Computer Aided Engineering Laboratory	--	--	--	25	--	25	--	50
116P12P201	Mini-Project	--	--	--	50	25	--	--	75
Total		120	80	200	150	25	50	--	625

***Semester II Elective List**

F.Y. M. Tech. Semester-II Choice Based Courses: Departmental Electives		
Sr. No	Course Code	Departmental Electives
1	116P12E221	<u>Smart Manufacturing</u>
2	116P12E222	<u>Fluid Mechanics & Computational Fluid Dynamics</u>
3	116P12E223	<u>Advanced Finite Element Analysis</u>
4	116P12E231	<u>Sustainable Manufacturing</u>
5	116P12E232	<u>Advanced Stress Analysis</u>
6	116P12E233	<u>Tribology</u>
7	116P12E241	<u>Product Design & Product Life Cycle Management</u>
8	116P12E242	<u>Optimization</u>
9	116P12E243	<u>Micro Electro Mechanical Systems</u>

*Student needs to select any three courses from above elective course list.
\$ Common with M.Tech (CCR and EE)



M. Tech Mechanical Engineering (CAD/CAM & Robotics)
Semester III

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
*116P12E35X	Core Elective 5	3 – 0 – 0	03	3 – 0 – 0	03	PE
116P12I3XX	Open Elective / NPTEL- SWAYAM	3 – 0 – 0	03	3 – 0 – 0	03	OE
116P12P301	First Stage Project	--	12	--	06	PR
116P12S301	Special Topic Seminar	--	06	--	03	PR
&116P12H301	Internship	--	12 weeks	--	03	Internship
Total		6 – 0 – 0	24	6 – 0 – 0	18	

& Three months internship 01 June to 31 August.

***Semester III Elective List**

F.Y. M. Tech. Semester-III Choice Based Courses: Departmental Electives		
Sr. No	Course Code	Departmental Electives
1	116P12E351	<u>Reliability Engineering</u>
2	116P12E352	<u>Modeling & Simulation in Manufacturing</u>
3	116P12E353	<u>Process Equipment Design</u>

*Student needs to select any one course from above elective course list.

#Semester III Open Elective List

F.Y. M. Tech. Semester-III Choice Based Courses: Open Electives		
Sr. No	Course Code	Departmental Electives
1	116P12I301	<u>Business Analytics</u>
2	116P12I302	<u>Industrial Automation</u>
3	116P12I303	<u>Project Management</u>
4	116P12I304	<u>Data Structure</u>
5	116P12I305	<u>Science of Materials and Composites</u>
6	116P12I306	<u>Industrial Instrumentation</u>
7	116P12I307	<u>Lean & Agile Manufacturing</u>

#The list of approved NPTEL- SWAYAM courses will be declared by the department one month before starting of semester. Students need to choose equivalent number of credits and register for the selected course. Registration for examination conducted by NPTEL is mandatory. The credits of the course will be awarded only after successful completion of the course(s).



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M. Tech Mechanical Engineering (CAD/CAM & Robotics)
Examination Scheme-Semester III

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O	P	P&O	Total
		ISE	IA						
*116P12E35X	Core Elective 5	30	20	50	--	--	--	--	100
116P12I3XX	Open Elective / NPTEL-SWAYAM	30	20	50	--	--	--	--	100
116P12P301	Special Topic Seminar	--	--	--	50	50	--	--	100
116P12S301	First Stage Project	--	--	--	50	50	--	--	100
&116P12H301	Internship				&50	%50			100
Total		60	40	100	150	150	--	--	500

& Marks will be given based on internship report and completion certificate.

% Marks will be given based on Presentation.

***Semester III Elective List**

F.Y. M. Tech. Semester-III Choice Based Courses: Departmental Electives		
Sr. No	Course Code	Departmental Electives
1	116P12E351	<u>Reliability Engineering</u>
2	116P12E352	<u>Modeling & Simulation in Manufacturing</u>
3	116P12E353	<u>Process Equipment Design</u>

*Student needs to select any one course from above elective course list.

#Semester III Open Elective List

F.Y. M. Tech. Semester-III Choice Based Courses: Open Electives		
Sr. No	Course Code	Departmental Electives
1	116P12I301	<u>Business Analytics</u>
2	116P12I302	<u>Industrial Automation</u>
3	116P12I303	<u>Project Management</u>
4	116P12I304	<u>Data Structure</u>
5	116P12I305	<u>Science of Materials and Composites</u>
6	116P12I306	<u>Industrial Instrumentation</u>
7	116P12I307	<u>Lean & Agile Manufacturing</u>

The list of approved NPTEL- SWAYAM courses will be declared by the department one month before starting of semester. Students need to choose equivalent number of credits and register for the selected course. Registration for examination conducted by NPTEL is mandatory. The credits of the course will be awarded only after successful completion of the course(s)



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M. Tech Mechanical Engineering (CAD/CAM & Robotics)
Semester IV

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
116P12P401	Second Stage	--	24	--	08	PR
116P12P402	Final Dissertation Defense	--	--	--	08	PR
Total		--	24	--	16	--

Examination Scheme

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O*	P	P&O	Total
		ISE	IA						
116P12P401	Second Stage	--	--	--	100	50	--	--	150
116P12P402	Final Dissertation Defense	--	--	--	50	100	--	--	150
Total		--	--	--	150	150	--	--	300



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Somaiya Vidyavihar University

K.J.SOMAIYA INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH
VIDYANAGAR, VIDYAVIHAR, MUMBAI 400 077

SYLLABUS FOR Master of Computer Application (MCA) 2020-2022



**Programme Structure for
Master of Computer Application (MCA)
(2020-2022)
Trimester I
Teaching Scheme**

Theory Courses				
Course Code	Course Name	Contact Hr/Week		Credit Assigned
		Th-P-Tut	Th-P-Tut	Total
117P09C101	Advanced Java	3-0-0	3-0-0	3
117P09C102	Business Statistics	3-0-0	3-0-0	3
117P09C103	Database Applications	3-0-0	3-0-0	3
117P09C104	Design and Analysis of Algorithm	3-0-0	3-0-0	3
117P09C105	Web Technology-I	3-0-0	3-0-0	3
	Total	15-0-0	15-0-0	15
Laboratory Courses				
Course Code	Course Name	Contact Hr/Week		Credit Assigned
		Th-P-Tut	Th-P-Tut	Total
117P09L101	Advanced Java Lab	0-3-0	0-1.5-0	1.5
117P09L102	Database Applications Lab	0-3-0	0-1.5-0	1.5
117P09L103	Web Technology-I Lab	0-3-0	0-1.5-0	1.5
	Total	0-9-0	0-4.5-0	4.5

Total for Trimester	Th-P-Tut	Total Hours	Total Credits
		15-4.5-0	24

- Note - Credit: A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week.



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Master of Computer Application (MCA)
(2020-2022)
Trimester I
Examination Scheme

Theory Courses						
Course Code	Course Name	Internal Assessment			End Trim. Exam.	Total
		Term Work 1	Term Work 2	Attendance		
117P09C101	Advanced Java	20	20	10	50	100
117P09C102	Business Statistics	20	20	10	50	100
117P09C103	Database Applications	20	20	10	50	100
117P09C104	Design and Analysis of Algorithm	20	20	10	50	100
117P09C105	Web Technology-I	20	20	10	50	100
	Total	100	100	50	250	500
Laboratory Courses						
Course Code	Course Name	Attendance	Term work	End Trim. Exam.	Total	
117P09L101	Advanced Java Lab	5	15	30	50	
117P09L102	Database Applications Lab	5	15	30	50	
117P09L103	Web Technology-I Lab	5	15	30	50	
	Total	15	45	90	150	



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Master of Computer Application (MCA)
(2020-2022)
Trimester II
Teaching Scheme

Theory Courses					
Course Code	Course Name	Contact Hr/Week		Credit Assigned	
		Th	P-Tut	Th-P-Tut	Total
117P09C201	Advanced Communication Technologies	3	0-0	3-0-0	3
117P09C202	Cloud Computing	3	0-0	3-0-0	3
117P09C203	Foundation of Data Science	3	0-0	3-0-0	3
117P09C204	Python Programming	3	0-0	3-0-0	3
117P09C205	Software Engineering and Quality Assurance	3	0-0	3-0-0	3
	Total	15	0-0	15-0-0	15
Laboratory Courses					
Course Code	Course Name	Contact Hr/Week		Credit Assigned	
		Th	P-Tut	Th-P-Tut	Total
117P09L201	Mobile Application Development Lab (Mini Project)	0	3-0	0-1.5-0	1.5
117P09L202	Python Programming Lab	0	3-0	0-1.5-0	1.5
117P09L203	Software Engineering and Quality Assurance Lab	0	3-0	0-1.5-0	1.5
	Total	0	9-0	0-4.5-0	4.5

Total for Trimester	Th-P-Tut	Total Hours	Total Credits
		15-4.5-0	24

Master of Computer Application (MCA)
(2020-2022)
Trimester II
Examination Scheme

Theory Courses						
Course Code	Course Name	Internal Assessment			End Trim. Exam.	Total
		Term Work 1	Term Work 2	Attendance		
117P09C201	Advanced Communication Technologies	20	20	10	50	100
117P09C202	Cloud Computing	20	20	10	50	100
117P09C203	Foundation in Data Science	20	20	10	50	100
117P09C204	Python Programming	20	20	10	50	100
117P09C205	Software Engineering and Quality Assurance	20	20	10	50	100
	Total	100	100	50	250	500
Laboratory Courses						
Course Code	Course Name	Attendance	Term work	End Trim. Exam.	Total	
117P09L201	Mobile Application Development Lab (Mini Project)	5	15	30	50	
117P09L202	Python Programming Lab	5	15	30	50	
117P09L203	Software Engineering and Quality Assurance Lab	5	15	30	50	
	Total	15	45	90	150	



**Programme Structure for
Master of Computer Application (MCA)
(2020-2022)
Trimester III
Teaching Scheme**

Theory Courses					
Course Code	Course Name	Contact Hr/Week		Credit Assigned	
		Th-P-Tut		Th-P-Tut	Total
117P09C301	Artificial Intelligence and Machine Learning	3-0-0		3-0-0	3
117P09C302	Business Intelligence	3-0-0		3-0-0	3
117P09C303	Design and Management of Information Systems	3-0-0		3-0-0	3
117P09C304	R Programming	3-0-0		3-0-0	3
117P09C305	Web Technology-II	3-0-0		3-0-0	3
	Total	15-0-0		15-0-0	15
Laboratory Courses					
Course Code	Course Name	Contact Hr/Week		Credit Assigned	
		Th-P-Tut		Th-P-Tut	Total
117P09L301	Artificial Intelligence and Machine Learning Lab	0-3-0		0-1.5-0	1.5
117P09L302	Business Intelligence Lab	0-3-0		0-1.5-0	1.5
117P09L303	Web Technology-II Lab (Mini Project)	0-3-0		0-1.5-0	1.5
	Total	0-9-0		0-4.5-0	4.5

Total for Trimester	Th-P-Tut	Total Hours	Total Credits
		15-4.5-0	24

Master of Computer Application (MCA)
(2020-2022)
Trimester IV
Teaching Scheme

Theory Courses					
Course Code	Course Name	Contact Hr/Week		Credit Assigned	
		Th	P-Tut	Th-P-Tut	Total
117P09C401	Big Data Analytics (Using Hadoop Framework)	3	0-0	3-0-0	3
117P09C402	Business Development of IT (Products & Services)	1.5	0-0	1.5-0-0	1.5
117P09C403	Cyber Security	3	0-0	3-0-0	3
117P09C404	IoT and Remote Sensing Techniques	1.5	0-0	1.5-0-0	1.5
117P09C405	Open Source Database Technologies	3	0-0	3-0-0	3
117P09E4xx*	Elective I (Select any one)	3	0-0	3-0-0	3
	Total	15	0-0	15-0-0	15
Laboratory Courses					
Course Code	Course Name	Contact Hr/Week		Credit Assigned	
		Th	P-Tut	Th-P-Tut	Total
117P09L401	Big Data Analytics Lab	0	3-0	0-1.5-0	1.5
117P09L402	IoT and Remote Sensing Lab (Mini Project)	0	3-0	0-1.5-0	1.5
117P09L403	User Experience Design Lab	0	3-0	0-1.5-0	1.5
	Total	0	9-0	0-4.5-0	4.5

117P09E401*	Agile Computing & DevOps
117P09E402*	Deep Learning
117P09E403*	Digital Marketing
117P09E404*	FinTech Concepts

Total for Trimester	Th-P-Tut		Total Hours	Total Credits
		15	4.5-0	24



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**Programme Structure for
Master of Computer Application (MCA)
(2020-2022)
Trimester IV
Examination Scheme**

Theory Courses						
Course Code	Course Name	Internal Assessment			End Trim. Exam.	Total
		Term Work1	Term Work 2	Attendance		
117P09C401	Big Data Analytics (Using Hadoop Framework)	20	20	10	50	100
117P09C402	Business Development of IT (Products & Services)	10	10	05	25	50
117P09C403	Cyber Security	20	20	10	50	100
117P09C404	IoT and Remote Sensing Techniques	10	10	05	25	50
117P09C405	Open Source Database Technologies	20	20	10	50	100
117P09E4xx*	Elective I (Select any one)	20	20	10	50	100
	Total	100	100	50	250	500
Laboratory Courses						
Course Code	Course Name	Attendance	Term work	End Trim. Exam.	Total	
117P09L401	Big Data Analytics Lab	5	15	30	50	
117P09L402	IoT and Remote Sensing Lab (Mini Project)	5	15	30	50	
117P09L403	User Experience Design Lab	5	15	30	50	
	Total	15	45	90	150	

117P09E401*	Agile Computing & DevOps
117P09E402*	Deep Learning
117P09E403*	Digital Marketing
117P09E404*	FinTech Concepts

**Programme Structure for
Master of Computer Application (MCA)
(2020-2022)
Trimester V
Teaching Scheme**

Theory Courses					
Course Code	Course Name	Contact Hr/Week		Credit Assigned	
		Th	P-Tut	Th-P-Tut	Total
117P09C501	Blockchain Technology	3	0-0	3-0-0	3
117P09C502	Computer Vision	3	0-0	3-0-0	3
117P09C503	Design Thinking	3	0-0	3-0-0	3
117P09C504	Enterprise System	3	0-0	3-0-0	3
117P09E5xx*	Elective II (Select any one)	3	0-0	3-0-0	3
	Total	15	0-0	15-0-0	15
Laboratory Courses					
Course Code	Course Name	Contact Hr/Week		Credit Assigned	
		Th	P-Tut	Th-P-Tut	Total
117P09L501	Computer Vision Lab	0	3-0	0-1.5-0	1.5
117P09L502	Emerging Technologies Lab	0	3-0	0-1.5-0	1.5
117P09L503	Project Based Learning Lab	0	3-0	0-1.5-0	1.5
	Total	0	9-0	0-4.5-0	4.5

117P09E501*	Ethical Hacking
117P09E502*	HR Analytics
117P09E503*	Natural Language Processing
117P09E504*	Retail Analytics

Total for Trimester	Th-P-Tut	Total Hours	Total Credits
		15-4.5-0	24



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**Programme Structure for
Master of Computer Application (MCA)
(2020-2022)
Trimester V
Examination Scheme**

Theory Courses						
Course Code	Course Name	Internal Assessment			End Trim. Exam.	Total
		Term Work1	Term Work 2	Attendance		
117P09C501	Blockchain Technology	20	20	10	50	100
117P09C502	Computer Vision	20	20	10	50	100
117P09C503	Design Thinking	20	20	10	50	100
117P09C504	Enterprise System	20	20	10	50	100
117P09E5xx*	Elective II (Select any one)	20	20	10	50	100
	Total	100	100	50	250	500
Laboratory Courses						
Course Code	Course Name	Attendance	Term work	End Trim. Exam.	Total	
117P09L501	Computer Vision Lab	5	15	30	50	
117P09L502	Emerging Technologies Lab	5	15	30	50	
117P09L503	Project Based Learning Lab	5	15	30	50	
	Total	15	45	90	150	

117P09E501*	Ethical Hacking
117P09E502*	HR Analytics
117P09E503*	Natural Language Processing
117P09E504*	Retail Analytics

Programme Structure for

K. J. Somaiya Institute Of Management



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Master of Computer Application (MCA)
(2020-2022)
Trimester VI
Teaching Scheme

Course Code	Course Name	Contact Hours	Credit Assigned	
		Intermediate presentations	Project	Total
117P09P601	Project – II (Internship Project)	32	16	16
117P09D601	Research Paper	4	2	2
	Total	36	18	18

Total for Trimester	Total Hours	Total Credits
		36

Examination Scheme

Course Code	Course Name	Internal & External Assessment	Term work	End Trim. Exam.	Total
117P09P601	Internship Project	50	25	75	150
117P09D601	Research Paper	10	10	30	50
	Total	35	35	130	200





Somaiya Vidyavihar University

**Scheme of
MBA (Part Time) – Marketing Management**

Batch 2020-23

For Academic Year 2020-21



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Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O	P&O	
117P10C201	Marketing Management II	50	50	0	0	0	100
117P10C202	Legal Aspects of Business	50	50	0	0	0	100
117P10C203	Principles of Management	50	50	0	0	0	100
117P10C204	Quantitative Methods in Business	50	50	0	0	0	100
Total		200	200				400

Trimester III Credit Scheme

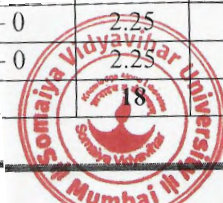
Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P10C301	Brand Management	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P10C302	Production and Productivity Management	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P10C303	Managerial Economics	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P10C304	Financial Management	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
Total		18	18	18	18	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O	P&O	
117P10C301	Brand Management	50	50	0	0	0	100
117P10C302	Production and Productivity Management	50	50	0	0	0	100
117P10C303	Managerial Economics	50	50	0	0	0	100
117P10C304	Financial Management	50	50	0	0	0	100
Total		200	200				400

Trimester IV Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
7P10C401	Services Marketing	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
7P10C402	Consumer Behaviour	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
7P10C403	Marketing Research	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
7P10C404	Human Resource Management	2.25 - 0 - 0	2.25	2.25 - 0 - 0	2.25	C
7P10C405	Personnel Law	2.25 - 0 - 0	2.25	2.25 - 0 - 0	2.25	C
Total		18	18	18	18	



Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		Continuous Assessment (CA)	End Term Examination (ETE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
117P10C401	Services Marketing	50	50	0	0	0	100
117P10C402	Consumer Behaviour	50	50	0	0	0	100
117P10C403	Marketing Research	50	50	0	0	0	100
117P10C404	Human Resource Management	25	25	0	0	0	50
117P10C405	Personnel Law	25	25	0	0	0	50
Total		200	200				400

Trimester V
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P10C501	Business to Business Marketing (B2B)	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P10C502	Integrated Marketing Communication (IMC)	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P10C503	Digital Marketing	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
Total		13.5	13.5	13.5	13.5	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O	P&O	
117P10C501	Business to Business Marketing (B2B)	50	50	0	0	0	100
117P10C502	Integrated Marketing Communication (IMC)	50	50	0	0	0	100
117P10C503	Digital Marketing	50	50	0	0	0	100
Total		150	150				300

Trimester VI
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P10C601	Marketing Strategy	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P10C602	Rural and Social Marketing	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P10C603	Business Environment	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
Total		13.5	13.5	13.5	13.5	



Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O	P&O	
117P10C601	Marketing Strategy	50	50	0	0	0	100
117P10C602	Rural and Social Marketing	50	50	0	0	0	100
117P10C603	Business Environment	50	50	0	0	0	100
Total		150	150				300

Trimester VII

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P10C701	International Marketing	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P10C702	Sales and Distribution Management	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P10C703	Retail Management	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
Total		13.5	13.5	13.5	13.5	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		Continuous Assessment (CA)	End Term Examination (ETE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
117P10C701	International Marketing	50	50	0	0	0	100
117P10C702	Sales and Distribution Management	50	50	0	0	0	100
117P10C703	Retail Management	50	50	0	0	0	100
Total		150	150				300

Trimester VIII

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P10C801	Strategic Management	4.5 - 0 - 0	45	4.5 - 0 - 0	4.5	C
117P10C802	Entrepreneurship Management	4.5 - 0 - 0	45	4.5 - 0 - 0	4.5	C
117P10C803	CRM and E-CRM	2.25 - 0 - 0	22.5	2.25 - 0 - 0	2.25	C
117P10C804	Shopper Experience Management	2.25 - 0 - 0	22.5	2.25 - 0 - 0	2.25	C
Total		13.5	135	13.5	13.5	



Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O*	P&O	
117P10C801	Strategic Management	50	50	0	0	0	100
117P10C802	Entrepreneurship Management	50	50	0	0	0	100
117P10C803	CRM and E-CRM	25	25	0	0	0	50
117P10C804	Shopper Experience Management	25	25	0	0	0	50
Total		150	150				300

Trimester IX Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P10C901	Project (Marketing)***	4.5 - 0 - 0	45	4.5 - 0 - 0	4.5	C
117P10C902	Luxury Marketing	2.25 - 0 - 0	22.5	2.25 - 0 - 0	2.25	C
117P10C903	Marketing of IT Services	2.25 - 0 - 0	22.5	2.25 - 0 - 0	2.25	C
117P10C904	Marketing Finance	2.25 - 0 - 0	22.5	2.25 - 0 - 0	2.25	C
117P10C905	Business Ethics	2.25 - 0 - 0	22.5	2.25 - 0 - 0	2.25	C
117P10C906	Corporate Governance	2.25 - 0 - 0	22.5	2.25 - 0 - 0	2.25	C
117P10C907	Marketing of Financial Services	2.25 - 0 - 0	22.5	2.25 - 0 - 0	2.25	C
	Total	18	18	18	18	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O*	P&O	
117P10C901	Project (Marketing)***	50	50	0	0	0	100
117P10C902	Luxury Marketing	25	25	0	0	0	50
117P10C903	Marketing of IT Services	25	25	0	0	0	50
117P10C904	Marketing Finance	25	25	0	0	0	50
117P10C905	Business Ethics	25	25	0	0	0	50
117P10C906	Corporate Governance	25	25	0	0	0	50
117P10C907	Marketing of Financial Services	25	25	0	0	0	50
Total		200	200				400

*** Project and Faculty Mentor shall be assigned during the Sixth Trimester. Final Evaluation will be in Ninth Trimester



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Somaiya Vidyavihar University

Scheme of
MBA (Part Time) – Finance Management

For Academic Year 2020-21

Batch 2020 – 23



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K J Somaiya Institute of Management, Mumbai-77
(Constituent Academic Unit of Somaiya Vidyavihar University)

MBA (Part Time) – Finance Management
Trimester I
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
1 7P11C101	Financial Accounting	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
1 7P11C102	IT for Management	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
1 7P11C103	Legal Aspects of Business	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
1 7P11C104	Managerial Communication	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
Total		18	18	18	18	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		Continuous Assessment (CA)	End Term Examination (ETE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
117P11C101	Financial Accounting	50	50	0	0	0	100
117P11C102	IT for Management	50	50	0	0	0	100
117P11C103	Legal Aspects of Business	50	50	0	0	0	100
117P11C104	Managerial Communication	50	50	0	0	0	100
Total		200	200				400

Trimester II
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P11C201	Cost and Management Accounting	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
117P11C202	Managerial Economics	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
117P11C203	Marketing Management	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
117P11C204	Organisational Behaviour	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
Total		18	18	18	18	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O	P&O	
117P11C201	Cost and Management Accounting	50	50	0	0	0	100
117P11C202	Managerial Economics	50	50	0	0	0	100
117P11C203	Marketing Management	50	50	0	0	0	100
117P11C204	Organisational Behaviour	50	50	0	0	0	100
Total		200	200				400



Trimester III Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P11C301	Financial Management	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
117P11C302	Quantitative Methods in Business	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
117P11C303	Production and Services Operations	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
117P11C304	Competition and Strategy	2.25 – 0 – 0	2.25	2.25 – 0 – 0	2.25	C
117P11C305	Principles of Management	2.25 – 0 – 0	2.25	2.25 – 0 – 0	2.25	C
Total		18	18	18	18	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O	P&O	
117P11C301	Financial Management	50	50	0	0	0	100
117P11C302	Quantitative Methods in Business	50	50	0	0	0	100
117P11C303	Production and Services Operations	50	50	0	0	0	100
117P11C304	Competition and Strategy	25	25	0	0	0	50
117P11C305	Principles of Management	25	25	0	0	0	50
Total		200	200				400

Trimester IV Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P11C401	Business Environment	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
117P11C402	Advanced Financial Management	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
117P11C403	Financial Markets and Institutions	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
117P11C404	Corporate Law	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
Total		18	18	18	18	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		Continuous Assessment (CA)	End Term Examination (ETE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
117P11C401	Business Environment	50	50	0	0	0	100
117P11C402	Advanced Financial Management	50	50	0	0	0	100
117P11C403	Financial Markets and Institutions	50	50	0	0	0	100
117P11C404	Corporate Law	50	50	0	0	0	100
Total		200	200				400



Trimester V

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P11C501	Security Analysis and Portfolio Management	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P11C502	Business Research Methods	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P11C503	Derivatives and Risk Management	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
Total		13.5	13.5	13.5	13.5	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O*	P&O	
117P11C501	Security Analysis and Portfolio Management	50	50	0	0	0	100
117P11C502	Business Research Methods	50	50	0	0	0	100
117P11C503	Derivatives and Risk Management	50	50	0	0	0	100
Total		150	150				300

Trimester VI

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P11C601	Infrastructure Project Finance	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P11C602	Management of Banks	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P11C603	Mergers and Acquisitions	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
Total		13.5	13.5	--	13.5	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O*	P&O	
117P11C601	Infrastructure Project Finance	50	50	0	0	0	100
117P11C602	Management of Banks	50	50	0	0	0	100
117P11C603	Mergers and Acquisitions	50	50	0	0	0	100
Total		150	150				300



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**Trimester VII
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
1 7P11C701	International Finance	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
1 7P11C702	Personal and Corporate Taxation	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
1 7P11C703	Strategic Cost Management	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
Total		13.5	13.5	13.5	13.5	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		Continuous Assessment (CA)	End Term Examination (ETE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
117P11C701	International Finance	50	50	0	0	0	100
117P11C702	Personal and Corporate Taxation	50	50	0	0	0	100
117P11C703	Strategic Cost Management	50	50	0	0	0	100
Total		150	150				300

**Trimester VIII
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P11C801	Enterprise Resource Planning	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P11C802	Strategic Management	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P11C803	Financial Modeling	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
Total		13.5	13.5	13.5	13.5	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O	P&O	
117P11C801	Enterprise Resource Planning	50	50	0	0	0	100
117P11C802	Strategic Management	50	50	0	0	0	100
117P11C803	Financial Modeling	50	50	0	0	0	100
Total		150	150				300



Trimester IX

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P11C901	Project (Finance) ***	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
117P11C902	Entrepreneurship Management	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
117P11C903	Wealth Management	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
117P11C904	Business and Personal Ethics	2.25 – 0 – 0	2.25	2.25 – 0 – 0	2.25	C
117P11C905	Corporate Governance	2.25 – 0 – 0	2.25	2.25 – 0 – 0	2.25	C
Total		18	18	18	18	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O	P&O	
117P11C901	Project (Finance) ***	50	50	0	0	0	100
117P11C902	Entrepreneurship Management	50	50	0	0	0	100
117P11C903	Wealth Management	50	50	0	0	0	100
117P11C904	Business and Personal Ethics	25	25	0	0	0	50
117P11C905	Corporate Governance	25	25	0	0	0	50
Total		200	200				400

*** Project and Faculty Mentor shall be assigned during the Sixth Trimester. Final Evaluation will be in Ninth Trimester





Somaiya Vidyavihar University

Scheme of
MBA (Part Time) – Human Resource Management
For Academic Year 2020-21
Batch 2020 – 23



MBA (Part Time) – Human Resource Management

Trimester I Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
1 7P12C101	Financial and Cost Accounting	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
1 7P12C102	IT for Management	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
1 7P12C103	Legal Aspects of Business	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
1 7P12C104	Organisational Behaviour	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
Total		18	18	18	18	

Examination Scheme

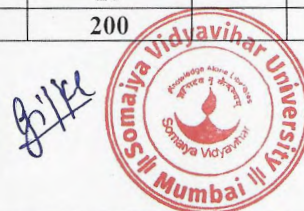
Course Code	Course Name	Examination Scheme & Marks					Total
		Continuous Assessment (CA)	End Term Examination (ETE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
117P12C101	Financial and Cost Accounting	50	50	0	0	0	100
117P12C102	IT for Management	50	50	0	0	0	100
117P12C103	Legal Aspects of Business	50	50	0	0	0	100
117P12C104	Organisational Behaviour	50	50	0	0	0	100
Total		200	200				400

Trimester II Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P12C201	Financial Management	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
117P12C202	Human Resource Management	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
117P12C203	Managerial Economics	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
117P12C204	Managerial Communication	2.25 – 0 – 0	2.25	2.25 – 0 – 0	2.25	C
117P12C205	Principles of Management	2.25 – 0 – 0	2.25	2.25 – 0 – 0	2.25	C
Total		18	18	18	18	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O	P&O	
117P12C201	Financial Management	50	50	0	0	0	100
117P12C202	Human Resource Management	50	50	0	0	0	100
117P12C203	Managerial Economics	50	50	0	0	0	100
117P12C204	Managerial Communication	25	25	0	0	0	50
117P12C205	Principles of Management	25	25	0	0	0	50
Total		200	200				400



Trimester III

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P12C301	Business Statistics (QT in Management)	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P12C302	Business Environment	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P12C303	Marketing Management	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P12C304	Production and Productivity Management	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
Total		18	18	18	18	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					
		CA	End Term Examination (ETE)	TW	O*	P&O	Total
117P12C301	Business Statistics (QT in Management)	50	50	0	0	0	100
117P12C302	Business Environment	50	50	0	0	0	100
117P12C303	Marketing Management	50	50	0	0	0	100
117P12C304	Production and Productivity Management	50	50	0	0	0	100
Total		200	200				400

Trimester IV

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
17P12C401	International Business	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	
17P12C402	Talent Planning and Acquisitions	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	
17P12C403	Organisation Theory Structure and Design	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	
17P12C404	Competency Mapping and Performance Management	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	
Total		18	18	18	18	

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Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		Continuous Assessment (CA)	End Term Examination (ETE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
117P12C401	International Business	50	50	0	0	0	100
117P12C402	Talent Planning and Acquisitions	50	50	0	0	0	100
117P12C403	Organisation Theory Structure and Design	50	50	0	0	0	100
117P12C404	Competency Mapping and Performance Management	50	50	0	0	0	100
Total		200	200				400

Trimester V Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P12C501	Learning and Development	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P12C502	Compensation and Benefits	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P12C503	Psychometric Testing	2.25 - 0 - 0	2.25	2.25 - 0 - 0	2.25	C
117P12C504	Diversity and Inclusion	2.25 - 0 - 0	2.25	2.25 - 0 - 0	2.25	C
Total		13.5	13.5	13.5	13.5	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O	P&O	
117P12C501	Learning and Development	50	50	0	0	0	100
117P12C502	Compensation and Benefits	50	50	0	0	0	100
117P12C503	Psychometric Testing	25	25	0	0	0	50
117P12C504	Diversity and Inclusion	25	25	0	0	0	50
Total		150	150				300

Trimester VI Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P12C601	Learning Organisation and Organisational Development	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P12C602	Business Research Methods	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P12C603	Labour Legislations	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
Total		13.5	13.5	13.5	13.5	

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Somaiya Vidyavihar University
K. J. Somaiya Institute of Management, Mumbai -77
(Constituent Academic Unit of Somaiya Vidyavihar University)

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O	P&O	
117P12C601	Learning Organisation and Organisational Development	50	50	0	0	0	100
117P12C602	Business Research Methods	50	50	0	0	0	100
117P12C603	Labour Legislations	50	50	0	0	0	100
Total		150	150				300

Trimester VII Credit Scheme

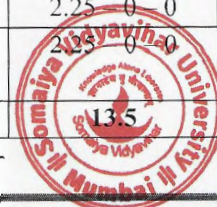
Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P12C701	Industrial Relations	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P12C702	Project Management	2.25 - 0 - 0	2.25	2.25 - 0 - 0	2.25	C
117P12C703	HR Analytics	2.25 - 0 - 0	2.25	2.25 - 0 - 0	2.25	C
117P12C704	Competitive Decision Making	2.25 - 0 - 0	2.25	2.25 - 0 - 0	2.25	C
117P12C705	Negotiation Skills	2.25 - 0 - 0	2.25	2.25 - 0 - 0	2.25	C
Total		13.5	13.5	13.5	13.5	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O	P&O	
117P12C701	Industrial Relations	50	50	0	0	0	100
117P12C702	Project Management	25	25	0	0	0	50
117P12C703	HR Analytics	25	25	0	0	0	50
117P12C704	Competitive Decision Making	25	25	0	0	0	50
117P12C705	Negotiation Skills	25	25	0	0	0	50
Total		150	150				300

Trimester VIII Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P12C801	Entrepreneurship Management	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P12C802	HR Consulting	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P12C803	International HRM	2.25 - 0 - 0	2.25	2.25 - 0 - 0	2.25	C
117P12C804	Leadership and Succession Planning	2.25 - 0 - 0	2.25	2.25 - 0 - 0	2.25	C
Total		13.5	13.5	13.5	13.5	



Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O*	P&O	
117P12C801	Entrepreneurship Management	50	50	0	0	0	100
117P12C802	HR Consulting	50	50	0	0	0	100
117P12C803	International HRM	25	25	0	0	0	50
117P12C804	Leadership and Succession Planning	25	25	0	0	0	50
Total		150	150				300

Trimester IX
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P12C901	Project (HRM) ***	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P12C902	Strategic Management	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P12C903	A) Business and Personal Ethics	2.25 - 0 - 0	2.25	2.25 - 0 - 0	2.25	C
117P12C904	B) Corporate Governance	2.25 - 0 - 0	2.25	2.25 - 0 - 0	2.25	C
	Any Two					
117P12C905	Corporate Social Responsibility	2.25 - 0 - 0	2.25	2.25 - 0 - 0	2.25	E
117P12C906	Public Policy	2.25 - 0 - 0	2.25	2.25 - 0 - 0	2.25	E
117P12C907	Creativity and Innovation	2.25 - 0 - 0	2.25	2.25 - 0 - 0	2.25	E
	Total	18	18	18	18	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O*	P&O	
117P12C901	Project (HRM) ***	50	50	0	0	0	100
117P12C902	Strategic Management	50	50	0	0	0	100
117P12C903	A) Business and Personal Ethics	25	25	0	0	0	50
117P12C904	B) Corporate Governance	25	25	0	0	0	50
	Any Two						
117P12C905	Corporate Social Responsibility	25	25	0	0	0	50
117P12C906	Public Policy	25	25	0	0	0	50
117P12C907	Creativity and Innovation	25	25	0	0	0	50
Total		200	200				400

*** Project and Faculty Mentor shall be assigned during the Sixth Trimester. Final Evaluation will be in Ninth Trimester

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Somaiya Vidyavihar University

Scheme of
MBA (Part Time) – Information Management
For Academic Year 2020-21

Batch
2020 – 23

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K J Somaiya Institute of Management, Mumbai-77
(Constituent Academic Unit of Somaiya Vidyavihar University)

MBA (Part Time) – Information Management

**Trimester I
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
1 7P13C101	Database Applications	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
1 7P13C102	Financial and Cost Accounting	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
1 7P13C103	IT for Management	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
1 7P13C104	Organisational Behaviour	2.25 – 0 – 0	2.25	2.25 – 0 – 0	2.25	C
1 7P13C105	Principles of Management	2.25 – 0 – 0	2.25	2.25 – 0 – 0	2.25	C
Total		18	18	18	18	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		Continuous Assessment (CA)	End Term Examination (ETE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
117P13C101	Database Applications	50	50	0	0	0	100
117P13C102	Financial and Cost Accounting	50	50	0	0	0	100
117P13C103	IT for Management	50	50	0	0	0	100
117P13C104	Organisational Behaviour	25	25	0	0	0	50
117P13C105	Principles of Management	25	25	0	0	0	50
Total		200	200				400

**Trimester II
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P13C201	Concepts in Data Science	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
117P13C202	Marketing Management	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
117P13C203	Quantitative Techniques in Management	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
117P13C204	Financial Management	4.5 – 0 – 0	4.5	4.5 – 0 – 0	4.5	C
Total		18	18	18	18	

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Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					
		CA	End Term Examination (ETE)	TW	O'	P&O	Total
117P13C201	Concepts in Data Science	50	50	0	0	0	100
117P13C202	Marketing Management	50	50	0	0	0	100
117P13C203	Quantitative Techniques in Management	50	50	0	0	0	100
117P13C204	Financial Management	50	50	0	0	0	100
Total		200	200				400

Trimester III Credit Scheme

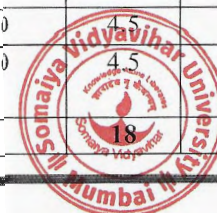
Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P13C301	Business Intelligence	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P13C302	Human Resource Management	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P13C303	Managerial Economics	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P13C304	Production and Productivity Management	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
Total		18	18	18	18	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					
		CA	End Term Examination (ETE)	TW	O'	P&O	Total
117P13C301	Business Intelligence	50	50	0	0	0	100
117P13C302	Human Resource Management	50	50	0	0	0	100
117P13C303	Managerial Economics	50	50	0	0	0	100
117P13C304	Production and Productivity Management	50	50	0	0	0	100
Total		200	200				400

Trimester IV Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
17P13C401	Design and Management of Information System	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
17P13C402	Business Research Methods	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
17P13C403	User Experience Design	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
17P13C404	Information Technology Infrastructure Library	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
Total		18	18	18	18	



Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		Continuous Assessment (CA)	End Term Examination (ETE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
117P13C401	Design and Management of Information System	50	50	0	0	0	100
117P13C402	Business Research Methods	50	50	0	0	0	100
117P13C403	User Experience Design	50	50	0	0	0	100
117P13C404	Information Technology Infrastructure Library	50	50	0	0	0	100
Total		200	200				400

Trimester V Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P13C501	Business Analysis	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P13C502	IT Project Management	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P13C503	Knowledge Management, Supply Chain Management	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
Total		13.5	13.5	13.5	13.5	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O	P&O	
117P13C501	Business Analysis	50	50	0	0	0	100
117P13C502	IT Project Management	50	50	0	0	0	100
117P13C503	Knowledge Management, Supply Chain Management	50	50	0	0	0	100
Total		150	150				300

Trimester VI Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P13C601	Enterprise System	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P13C602	Business Development in IT	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P13C603	R Programming	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
Total		13.5	13.5	13.5	13.5	



Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O'	P&O	
117P13C601	Enterprise System	50	50	0	0	0	100
117P13C602	Business Development in IT	50	50	0	0	0	100
117P13C603	R Programming	50	50	0	0	0	100
Total		150	150				300

Trimester VII

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
17P13C701	Entrepreneurship Management	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
17P13C702	Big Data Analytics	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
17P13C703	Enterprise Architecture	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
Total		13.5	13.5	13.5	13.5	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		Continuous Assessment (CA)	End Term Examination (ETE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
117P13C701	Entrepreneurship Management	50	50	0	0	0	100
117P13C702	Big Data Analytics	50	50	0	0	0	100
117P13C703	Enterprise Architecture	50	50	0	0	0	100
Total		150	150				300

Trimester VIII

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P13C801	IT Strategic Management	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P13C802	Cloud Computing and IOT	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P13C803	Marketing of IT Products and Services	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
Total		13.5	13.5	13.5	13.5	



Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O'	P&O	
117P13C801	IT Strategic Management	50	50	0	0	0	100
117P13C802	Cloud Computing and IOT	50	50	0	0	0	100
117P13C803	Marketing of IT Products and Services	50	50	0	0	0	100
Total		150	150				300

Trimester IX
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P13C901	Industry Oriented Dissertation Project (IT)***	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P13C902	Information Security Management	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P13C903	Machine Learning	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
117P13C904	Digital Marketing	4.5 - 0 - 0	4.5	4.5 - 0 - 0	4.5	C
Total		18	18	18	18	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	End Term Examination (ETE)	TW	O'	P&O	
117P13C901	Industry Oriented Dissertation Project (IT)***	50	50	0	0	0	100
117P13C902	Information Security Management	50	50	0	0	0	100
117P13C903	Machine Learning	50	50	0	0	0	100
117P13C904	Digital Marketing	50	50	0	0	0	100
Total		200	200				400

*** Project and Faculty Mentor shall be assigned during the Sixth Trimester. Final Evaluation will be in Ninth Trimester





Somaiya Vidyavihar University

Schemes of all KJSIM Programmes

**From
Academic Year 2020 – 21
Revision 1
(Approved in Academic Council meeting dated 16th January 2020)**

**K J Somaiya Institute of Management, Mumbai-77
(Constituent Academic Unit of Somaiya Vidyavihar University)**



MBA- International Business (MBA- IB)

Trimester I

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
117PO2C101	Business and Corporate Law	30 – 0 – 0	30	3 – 0 – 0	3	BC
117PO2C102	Business Communication	15 – 0 – 0	15	1.5 – 0 – 0	1.5	BC
117PO2C103	Business Statistics	30 – 0 – 15	45	3 – 0 – 1.5	3+1.5	BC
117PO2C104	Financial Accounting	30 – 0 – 0	30	3 – 0 – 0	3	BC
117PO2C105	IT for Management	15 – 0 – 0	15	1.5 – 0 – 0	1.5	BC
117PO2C106	Leadership & Organizational Behavior	30 – 0 – 0	30	3 – 0 – 0	3	BC
117PO2C107	Managerial Economics	30 – 0 – 0	30	3 – 0 – 0	3	BC
117PO2C108	Marketing Management - I	30 – 0 – 15	45	3 – 0 – 1.5	3+1.5	BC
117PO2C109	Operations Management	30 – 0 – 0	30	3 – 0 – 0	3	BC
Total			270		27	
117PO2C110	Global Perspectives in Management	15 – 0 – 0	15	0 – 0 – 0	0	NC
Grand Total			285		27	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Trimester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
117PO2C101	Business and Corporate Law	-	50	50		-	-	100
117PO2C102	Business Communication	-	25	25		-	-	50
117PO2C103	Business Statistics	-	50	50		-	-	100
117PO2C104	Financial Accounting	-	50	50		-	-	100
117PO2C105	IT for Management	-	25	25		-	-	50
117PO2C106	Leadership & Organizational Behavior	-	50	50		-	-	100
117PO2C107	Managerial Economics	-	50	50		-	-	100
117PO2C108	Marketing Management - I	-	50	50		-	-	100
117PO2C109	Operations Management	-	50	50		-	-	100
117PO2C110	Global Perspectives in Management	-	-	-		-	-	NC
Total			400	400				800



**Trimester II
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
117PO2C201	Business Research	30 – 0 – 15	45	3 – 0 – 1.5	3+1.5	BC
117PO2C202	Cost and Management Accounting	30 – 0 – 0	30	3 – 0 – 0	3	BC
117PO2C203	Design & Management of Information Systems	30 – 0 – 0	30	3 – 0 – 0	3	BC
117PO2C204	Financial Management	30 – 0 – 0	30	3 – 0 – 0	3	BC
117PO2C205	International Business – I	30 – 0 – 0	30	3 – 0 – 0	3	SC
117PO2C206	Macro Economics	30 – 0 – 0	30	3 – 0 – 0	3	BC
117PO2C207	Marketing Management - II	30 – 0 – 15	45	3 – 0 – 1.5	3+1.5	SC
117PO2C208	International Logistics and Supply Chain Management	30 – 0 – 0	30	3 – 0 – 0	3	BC
Total			270		27	
* Workshop-Non Credit Design Thinking & Digital Project Management			0		0	WC

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Trimester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
117PO2C201	Business Research	-	50	50	-	-	-	100
117PO2C202	Cost and Management Accounting	-	50	50	-	-	-	100
117PO2C203	Design & Management of Information Systems	-	50	50	-	-	-	100
117PO2C204	Financial Management	-	50	50	-	-	-	100
117PO2C205	International Business – I	-	50	50	-	-	-	100
117PO2C206	Macro Economics	-	50	50	-	-	-	100
117PO2C207	Marketing Management - II	-	50	50	-	-	-	100
117PO2C208	International Logistics and Supply Chain Management	-	50	50	-	-	-	100
Total			400	400				800



MBA- International Business (MBA- IB)

Trimester III
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
117PO2C301	Advanced Financial Management	30 – 0 – 0	30	3 – 0 – 0	3	BC
117PO2C302	Export-Import Policy and Imports Management	30 – 0 – 0	30	3 – 0 – 0	3	SC
117PO2C303	Human Resources Management	15 – 0 – 0	15	1.5 – 0 – 0	1.5	BC
117PO2C304	Integrated Marketing Communication	30 – 0 – 0	30	3 – 0 – 0	3	SC
117PO2C305	International Business - II	30 – 0 – 0	30	3 – 0 – 0	3	SC
117PO2C306	Operations Research	30 – 0 – 0	30	3 – 0 – 0	3	BC
117PO2C307	Management Control System	15 – 0 – 0	15	1.5 – 0 – 0	1.5	BC
117PO2C308	International Market Research	30 – 0 – 0	30	3 – 0 – 0	3	SC
117PO2C309	Strategic Management	30 – 0 – 0	30	3 – 0 – 0	3	BC
Total			240		24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Trimester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
117PO2C301	Advanced Financial Management	-	50	50	-	-	-	100
117PO2C302	Export-Import Policy and Imports Management	-	50	50	-	-	-	100
117PO2C303	Human Resources Management	-	25	25	-	-	-	50
117PO2C304	Integrated Marketing Communication	-	50	50	-	-	-	100
117PO2C305	International Business - II	-	50	50	-	-	-	100
117PO2C306	Operations Research	-	50	50	-	-	-	100
117PO2C307	Management Control System	-	25	25	-	-	-	50
117PO2C308	International Market Research	-	50	50	-	-	-	100
117PO2C309	Strategic Management	-	50	50	-	-	-	100
Total			400	400				800



MBA- International Business (MBA- IB)

Trimester IV
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
117PO2C401	Business in Emerging Markets	30 – 0 – 0	30	3 – 0 – 0	3	SC
117PO2C402	Consumer Behavior	30 – 0 – 0	30	3 – 0 – 0	3	SC
117PO2C403	Derivatives & International Commodity Markets	30 – 0 – 0	30	3 – 0 – 0	3	BC
117PO2C404	Digital and Social Media Marketing	30 – 0 – 0	30	3 – 0 – 0	3	SC
117PO2C405	Country Analysis & Sectoral Strategies	30 – 0 – 0	30	3 – 0 – 0	3	BC
117PO2C406	International Business Strategy Models	30 – 0 – 0	30	3 – 0 – 0	3	SC
117PO2C407	International Finance (including FEMA)	30 – 0 – 0	30	3 – 0 – 0	3	SC
117PO2C408	Sales and Distribution Management i/c Financial Services Marketing	30 – 0 – 0	30	3 – 0 – 0	3	SC
	Total	240 – 0 – 0	240	24	24	
	*Summer Internship	0-30-0	30	0-3-0	3	C
	Grand Total		270		27	
	*Workshop-Non-Credit					
	1. Intellectual Property Rights		0		0	WS
	2. International Relations & Diplomacy		0		0	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Trimester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
117PO2C401	Business in Emerging Markets	-	50	50	-	-	-	100
117PO2C402	Consumer Behavior	-	50	50	-	-	-	100
117PO2C403	Derivatives & International Commodity Markets	-	50	50	-	-	-	100
117PO2C404	Digital and Social Media Marketing	-	50	50	-	-	-	100
117PO2C405	Country Analysis & Sectoral Strategies	-	50	50	-	-	-	100
117PO2C406	International Business Strategy Models	-	50	50	-	-	-	100
117PO2C407	International Finance (including FEMA)	-	50	50	-	-	-	100
117PO2C408	Sales and Distribution Management i/c Financial Services Marketing	-	50	50	-	-	-	100
	*Summer Internship			100				100
	Grand Total		400	500				900



MBA- International Business (MBA- IB)

Trimester V
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
117PO2C501	International Trade Finance	15 – 0 – 0	15	1.5 – 0 – 0	1.5	SC
117PO2C502	Enterprise Systems	30 – 0 – 0	30	3 – 0 – 0	3	SC
117PO2C503	International Business Consulting	15 – 0 – 0	15	1.5 – 0 – 0	1.5	SC
117PO2C504	International Marketing	30 – 0 – 0	30	3 – 0 – 0	3	SC
117PO2C505	Strategic Brand Management	30 – 0 – 0	30	3 – 0 – 0	3	BC
	Total	120 – 0 – 0	120	12 – 0 – 0	12	
	*Electives	60-0-0	60	6 – 0 – 0	6	E
Grand Total			180		18	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Trimester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
117PO2C501	International Trade Finance	-	25	25	-	-	-	50
117PO2C502	Enterprise Systems	-	50	50	-	-	-	100
117PO2C503	International Business Consulting	-	25	25	-	-	-	50
117PO2C504	International Marketing	-	50	50	-	-	-	100
117PO2C505	Strategic Brand Management	-	50	50	-	-	-	100
	*Electives	-	100	100	-	-	-	200
Grand Total			300	300				600

*Any combination of 200 marks from the list of elective courses enclosed for Trimester V



MBA- International Business (MBA- IB)
Trimester VI
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
117PO2C601	Business Ethics	30 – 0 – 0	30	30 – 0 – 0	3	BC
117PO2C602	Corporate Governance	30 – 0 – 0	30	3 – 0 – 0	3	BC
117PO2C603	Multinational Management	30 – 0 – 0	30	3 – 0 – 0	3	SC
117PO2C604	Leadership Lab	30 – 0 – 0	30	3 – 0 – 0	3	BC
	Total	120 – 0 – 0	120	120 – 0 – 0	12	
	*Electives	60 – 0 – 0	60	60 – 0 – 0	6	E
	*Master Thesis	30 – 0 – 0	30	30 – 0 – 0	3	MT
	Grand Total	210	210	210	21	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Trimester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
117PO2C601	Business Ethics	-	50	50	-	-	-	100
117PO2C602	Corporate Governance	-	50	50	-	-	-	100
117PO2C603	Multinational Management	-	50	50	-	-	-	100
117PO2C604	Leadership Lab	-	50	50	-	-	-	100
	Total		200	200				400
	*Electives	-	100	100	-	-	-	200
	*Master Thesis	-	-	100	-	-	-	100
	Grand Total		300	400				700

*Any combination of 200 marks from the list of elective courses enclosed for Trimester VI

Note:

1. Summer Internship Program between III & IV trimester -100marks
2. Master Thesis Project from IV to VI trimester -100 marks
3. Student may opt for Mandarin course as NON-CREDIT
4. Student may opt for "ANKUR ELI" course of 50 marks during the first year (three trimester) In lieu of it they need to select one 50 marks elective less during fifth trimester
5. Student may opt for SPANISH course of 50 marks during the first year (which will carry on till sixth Trimester) In lieu of it they need to select one 50 marks elective less during sixth trimester.
6. English Language proficiency classes will be schedule during trimester II
7. Electives** for trimester V & VI will be announced by the individual ACP's in the due course of time



Trimester V-Electives
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P01E501	Creativity and Innovation	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E502	Business Policy	3-0-0	3	3-0-0	3	E
117P01E503	B 2 B Marketing	3-0-0	3	3-0-0	3	E
117P01E504	Financial institutions and Markets	3-0-0	3	3-0-0	3	E
117P01E505	Technical Analysis	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E506	Big Data Analytics	3-0-0	3	3-0-0	3	E
117P01E507	Cloud Computing and Internet of things	3-0-0	3	3-0-0	3	E
117P01E508	Business Development of IT	3-0-0	3	3-0-0	3	E
117P01E509	Diversity and Inclusion	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E5010	Business and HR Consulting	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E5011	Environmental Management	3-0-0	3	3-0-0	3	E
117P01E5012	Analytics Project Management	3-0-0	3	3-0-0	3	E
117P01E5013	Applied GIS and Spatial Data Analytics	3-0-0	3	3-0-0	3	E
117P01E5014	Text Analytics	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E5015	Natural Language Processing	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E5016	ANKUR-ELI	0-3-0	3	0-3-0	3	E
	Total	39	39	39	39	



Trimester VI-Electives
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P01E601	Business intelligence	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E602	Software Project Management (With MS Projects)	3-0-0	3	3-0-0	3	E
117P01E603	Public Policy	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E604	Dynamic Competitive Strategy	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E605	New Venture Investment	3-0-0	3	3-0-0	3	E
117P01E606	Sales and Distribution Management	3-0-0	3	3-0-0	3	E
117P01E607	Mergers and Acquisitions	3-0-0	3	3-0-0	3	E
117P01E608	Investment Decision and Practice	3-0-0	3	3-0-0	3	E
117P01E609	Project Management	3-0-0	3	3-0-0	3	E
117P01E6010	Competitive Decision Making	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E6011	Negotiations skills	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E6012	Econometrics	3-0-0	3	3-0-0	3	E
117P01E6013	Ethics and Governance in Data Science	3-0-0	3	3-0-0	3	E
117P01E6014	Retail Analytics	3-0-0	3	3-0-0	3	E
117P01E6015	Marketing Analytics	3-0-0	3	3-0-0	3	E
117P01E6016	Financial Technologies (FinTech)	3-0-0	3	3-0-0	3	E
117P01E6017	HR Analytics	3-0-0	3	3-0-0	3	E
117P01E6018	Sports Analytics	3-0-0	3	3-0-0	3	E
117PO2C605	Spanish	1.5-0-0	1.5	1.5-0-0	1.5	E
	Total	48	48	48	48	E





Somaiya Vidyavihar University

Scheme Master of Business Administration Programme

From
Academic Year 2020 – 21

K J Somaiya Institute of Management, Mumbai-77
(Constituent Academic Unit of Somaiya Vidyavihar University)



Salient features of syllabus

- The MBA HR syllabus is a mix of Behavioural, HR, Legal and HR Technology courses intertwined with other management courses for an all-round development of HR students
- The interplay of all management subjects with HR subjects makes HR courses embedded into the business
- The HR technology subjects help in technology infusion into the course
- The legal subjects help imparting relevant legal knowledge and skills



Master of Business Administration
Trimester I
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P07C101	Organization Behaviour I	3-0-0	30	3-0-0	03	
117P07C102	Human Resource Management	3-0-0	30	3-0-0	03	
117P07C103	Marketing Management I	3-0-0	30	3-0-0	03	
117P07C104	Financial Accounting	3-0-0	30	3-0-0	03	
117P07C105	Managerial Economics	3-0-0	30	3-0-0	03	
117P07C106	Business writing and Communication	3-0-0	30	3-0-0	03	
117P07C107	Internal communication & PR	1.5-0-0	15	1.5-0-0	01.5	
117P07C108	Business Statistics	3-0-0	30	3-0-0	03	
117P07C109	Design Thinking 1	1.5-0-0	15	1.5-0-0	01.5	
	Total	Total	240		24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		Continuous Assessment (CA)	End Trimester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
117P07C101	Organization Behaviour I	50	50				100
117P07C102	Human Resource Management	50	50				100
117P07C103	Marketing Management I	50	50				100
117P07C104	Financial Accounting	50	50				100
117P07C105	Managerial Economics	50	50				100
117P07C106	Business writing and Communication	50	50				100
117P07C107	Internal communication & PR	25	25				50
117P07C108	Business Statistics	50	50				100
117P07C109	Design Thinking 1	25	25				50
	Total	400	400				800



Trimester II Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P07C201	Organization Behaviour II	3-0-0	30	3-0-0	03	
117P07C202	Competency Management	3-0-0	30	3-0-0	03	
117P07C203	Labor Laws I (wages)	3-0-0	30	3-0-0	03	
117P07C204	IT for Management	3-0-0	30	3-0-0	03	
117P07C205	Marketing Management II (HR Services & products)	1.5-0-0	15	1.5-0-0	01.5	
117P07C206	Financial Management	3-0-0	30	3-0-0	03	
117P07C207	Macro Economics	1.5-0-0	15	1.5-0-0	01.5	
117P07C208	Operations Management	1.5-0-0	15	1.5-0-0	01.5	
117P07C209	Research Methodology	3-0-0	30	3-0-0	03	
117P07C210	Design Thinking 2	1.5-0-0	15	1.5-0-0	01.5	
	Total		240		24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O	P&O	
117P07C201	Organization Behaviour II	50	50				100
117P07C202	Competency Management	50	50				100
117P07C203	Labor Laws I (wages)	50	50				100
117P07C204	IT for Management	50	50				100
117P07C205	Marketing Management II (HR Services & products)	25	25				50
117P07C206	Financial Management	50	50				100
117P07C207	Macro Economics	25	25				50
117P07C208	Operations Management	25	25				50
117P07C209	Research Methodology	50	50				100
117P07C210	Design Thinking 2	25	25				50
	Total	400	400				800



Trimester III Credit Scheme

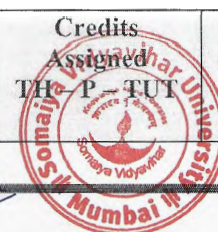
Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P07C301	Talent Acquisition & Planning	3-0-0	30	3-0-0	03	
117P07C302	Compensation Management I (Salary, Wages, Rewards)	3-0-0	30	3-0-0	03	
117P07C303	Learning & Development	3-0-0	30	3-0-0	03	
117P07C304	Industrial Relations (Grievance Resolutions)	3-0-0	30	3-0-0	03	
117P07C305	Labor Laws II (Social security)	3-0-0	30	3-0-0	03	
117P07C306	Foundation of Data Sciences	3-0-0	30	3-0-0	03	
117P07C307	Logistics & Supply Chain Management	1.5-0-0	15	1.5-0-0	01.5	
117P07C308	Psychometric Testing in HR	1.5-0-0	15	1.5-0-0	1.5	
117P07C309	Ankur Experiential Learning Initiative	1.5-0-0	15	1.5-0-0	01.5	
117P07C310	Qualitative Research	1.5-0-0	15	1.5-0-0	01.5	
	Total		240		24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ESE	TW	O	P&O	
117P07C301	Talent Acquisition & Planning	50	50				100
117P07C302	Compensation Management I (Salary, Wages, Rewards)	50	50				100
117P07C303	Learning & Development	50	50				100
117P07C304	Industrial Relations	50	50				100
117P07C305	Labor Laws II (Social security)	50	50				100
117P07C306	Foundation of Data Sciences	50	50				100
117P07C307	Logistics & Supply Chain Management	25	25				50
117P07C308	Psychometric Testing in HR	25	25				50
117P07C309	Ankur Experiential Learning Initiative	25	25				50
117P07C310	Qualitative Research	25	25				50
	Total	400	400				800

Trimester IV Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P -	Total (Hrs.)	Credits Assigned TH - P - TUT	Total credits	Course Category
KJSIM						



		TUT				
117P07C401	Organization Theories, Structures & Design	3-0-0	30	3-0-0	03	
117P07C402	Talent Engagement	1.5-0-0	15	1.5-0-0	01.5	
117P07C403	Performance Management System	3-0-0	30	3-0-0	03	
117P07C404	Compensation Management II (Benefits)	1.5-0-0	15	1.5-0-0	01.5	
117P07C405	Organization Development	3-0-0	30	3-0-0	03	
117P07C406	Labor Laws III (Industrial Safety & Welfare)	3-0-0	30	3-0-0	03	
117P07C407	Labor laws IV (Employment Relations)	1.5-0-0	15	1.5-0-0	01.5	
117P07C408	HR Analytics	1.5-0-0	15	1.5-0-0	01.5	
117P07C409	Strategic Management	3-0-0	30	3-0-0	03	
117P07C410	Business Policy	1.5-0-0	15	1.5-0-0	01.5	
117P07C411	Leadership lab	1.5-0-0	15	1.5-0-0	01.5	
117P07S412	Summer internship	3-0-0	30	3-0-0	03	
	Total		270		27	

Note: Proposal for Master Thesis to begin in Trimester IV

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ESE	TW	O	P&O	
117P07C401	Organization Theories, Structures & Design	50	50				100
117P07C402	Talent Engagement	25	25				50
117P07C403	Performance Management System	50	50				100
117P07C404	Compensation Management II (Benefits)	25	25				50
117P07C405	Organization Development	50	50				100
117P07C406	Labor Laws III (Industrial Safety & Welfare)	50	50				100
117P07C407	Labor laws IV (Employment Relations)	25	25				50
117P07C408	HR Analytics	25	25				50
117P07C409	Strategic Management	50	50				100
117P07C410	Business Policy	25	25				50
117P07C411	Leadership lab	25	25				50
117P07S412	Summer Internship - Viva		100				100
	Total	400	500				900



Trimester V Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total credits	Course Category
117P07C501	Competitive Decision Making	1.5-0-0	15	1.5-0-0	01.5	
117P07C502	Diversity & Inclusion	1.5-0-0	15	1.5-0-0	01.5	
117P07C503	HR Audit & Scorecard	1.5-0-0	15	1.5-0-0	01.5	
117P07C504	Learning Organization	3-0-0	30	3-0-0	03	
117P07C505	Collective Bargaining & Negotiation	1.5-0-0	15	1.5-0-0	01.5	
117P07C506	Cyber Laws	1.5-0-0	15	1.5-0-0	01.5	
117P07C507	Cross Cultural Management	1.5-0-0	15	1.5-0-0	01.5	
117P07C508	Entrepreneurship	3-0-0	30	3-0-0	03	
117P07C509	Personal Taxation	1.5-0-0	15	1.5-0-0	01.5	
	Total	16.5	165	16.5	16.5	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ESE	TW	O	P&O	
117P07C501	Competitive Decision Making	25	25				50
117P07C502	Diversity & Inclusion	25	25				50
117P07C503	HR Audit & Scorecard	25	25				50
117P07C504	Learning Organization	50	50				100
117P07C505	Collective Bargaining & Negotiation	25	25				50
117P07C506	Cyber Laws	25	25				50
117P07C507	Cross Cultural Management	25	25				50
117P07C508	Entrepreneurship	50	50				100
117P07C509	Personal Taxation	25	25				50
	Total	225	225				550

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Trimester VI
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P07C601	Leadership and Succession Planning	1.5-0-0	15	1.5-0-0	01.5	
117P07C602	Strategic HRM and M &A	3-0-0	30	3-0-0	03	
117P07C603	International HRM	1.5-0-0	15	1.5-0-0	01.5	
117P07C604	Management Consulting	3-0-0	30	3-0-0	03	
117P07C605	Business and Personal Ethics	1.5-0-0	15	1.5-0-0	01.5	
117P07C606	Corporate Governance	1.5-0-0	15	1.5-0-0	01.5	
117P07C607	Total Quality Management	1.5-0-0	15	1.5-0-0	01.5	
117P07C608	Corporate Social Responsibility	1.5-0-0	15	1.5-0-0	01.5	
117P07M609	Master's Thesis	3-0-0	30	3-0-0	03	
117P07C610	Disaster Management	1.5-0-0	15	1.5-0-0	01.5	
117P07E612	*Electives-1 - Big Data Analytics	3-0-0	30	3-0-0	03	
117P07E613	*Electives2-Environmental Management	3-0-0	30	3-0-0	03	
	Total	22.5	225	22.5	22.5	
	*Electives(Any one out of two)					

Note: Students can opt for Elective (Worth 3 credits)

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ESE	TW	O	P&O	
117P07C601	Leadership and Succession Planning	25	25				50
117P07C602	Strategic HRM and M &A	50	50				100
117P07C603	International HRM	25	25				50
117P07C604	Management Consulting	50	50				100
117P07C605	Business and Personal Ethics	25	25				50
117P07C606	Corporate Governance	25	25				50
117P07C607	Total Quality Management	25	25				50
117P07C608	Corporate Social Responsibility	25	25				50
117P07M609	Master's Thesis	50	50				100
117P07C610	Disaster Management	25	25				50
117P07E612	Electives-1 – Big Data Analytics	50	50				100
117P07E613	Electives 2- Environmental Management	50	50				100
	Total	375	375				700

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Somaiya Vidyavihar University

Scheme of MBA-Financial Services Programme

From
Academic Year 2020 – 21



K J Somaiya Institute of Management, Mumbai-77
(Constituent Academic Unit of Somaiya Vidyavihar University)

Trimester I
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P04C101	Applied Micro Economics	3-0-0	03	3-0-0	03	C
117P04C102	Business Communication	3-0-0	03	3-0-0	03	C
117P04C103	Business Perspectives	1.5-0-0	1.5	1.5-0-0	1.5	C
117P04C104	Business Statistics	3-0-0	03	3-0-0	03	C
117P04C105	Financial Accounting	3-0-0	03	3-0-0	03	C
117P04C106	Financial Statement Analysis	1.5-0-0	1.5	1.5-0-0	1.5	C
117P04C107	Marketing Management	3-0-0	03	3-0-0	03	C
117P04C108	Organisation Behaviour and Human Resource Management	3-0-0	03	3-0-0	03	C
117P04C109	Spread sheet for Data Analysis	3-0-0	03	3-0-0	03	C
Total		24-0-0	24	24-0-0	24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Term Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
117P04C101	Applied Micro Economics	-	50	50	-	-	-	100
117P04C102	Business Communication	-	50	50	-	-	-	100
117P04C103	Business Perspectives	-	25	25	-	-	-	50
117P04C104	Business Statistics	-	50	50	-	-	-	100
117P04C105	Financial Accounting	-	50	50	-	-	-	100
117P04C106	Financial Statement Analysis	-	25	25	-	-	-	50
117P04C107	Marketing Management	-	50	50	-	-	-	100
117P04C108	Organisation Behaviour and Human Resource Management	-	50	50	-	-	-	100
117P04C109	Spread sheet for Data Analysis	-	50	50	-	-	-	100
Total		-	400	400	-	-	-	800



Trimester II Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P04C201	Business Research Methods	3 – 0 – 0	03	3 – 0 – 0	03	C
117P04C202	Cost and Management Accounting	3 – 0 – 0	03	3 – 0 – 0	03	C
117P04C203	Financial Institutions and Markets	3 – 0 – 0	03	3 – 0 – 0	03	C
117P04C204	Financial Management	3 – 0 – 0	03	3 – 0 – 0	03	C
117P04C205	Legal Aspects of Business	3 – 0 – 0	03	3 – 0 – 0	03	C
117P04C206	Logistics and Supply Chain Management	3 – 0 – 0	03	3 – 0 – 0	03	C
117P04C207	Macro Economics for Finance	3 – 0 – 0	03	3 – 0 – 0	03	C
117P04C208	Strategic Management	3 – 0 – 0	03	3 – 0 – 0	03	C
Total		24-0-0	24	24-0-0	24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		CA		ESE	TW	O*	P&O	Total
		ISE	IA					
117P04C201	Business Research Methods	-	50	50	-	-	-	100
117P04C202	Cost and Management Accounting	-	50	50	-	-	-	100
117P04C203	Financial Institutions and Markets	-	50	50	-	-	-	100
117P04C204	Financial Management	-	50	50	-	-	-	100
117P04C205	Legal Aspects of Business	-	50	50	-	-	-	100
117P04C206	Logistics and Supply Chain Management	-	50	50	-	-	-	100
117P04C207	Macro Economics for Finance	-	50	50	-	-	-	100
117P04C208	Strategic Management	-	50	50	-	-	-	100
Total		-	400	400	-	-	-	800

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**Trimester III
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P04C301	Commercial Banking	3 – 0 – 0	30	3 – 0 – 0	03	C
117P04C302	Corporate Finance	3 – 0 – 0	30	3 – 0 – 0	03	C
117P04C303	Enterprise System	3 – 0 – 0	30	3 – 0 – 0	03	C
117P04C304	Fixed Income Securities	3 – 0 – 0	30	3 – 0 – 0	03	C
117P04C305	FinTech	1.5 – 0 – 0	15	1.5 – 0 – 0	1.5	C
117P04C306	Operations Research	3 – 0 – 0	30	3 – 0 – 0	03	C
117P04C307	Portfolio and Investment Management	3 – 0 – 0	30	3 – 0 – 0	03	C
117P04C308	Indian Economy	1.5 – 0 – 0	15	1.5 – 0 – 0	1.5	C
117P04C309	Technical Analysis	1.5 – 0 – 0	15	1.5 – 0 – 0	1.5	C
117P04C310	Marketing of Financial Services	1.5 – 0 – 0	15	1.5 – 0 – 0	1.5	C
Total		24-0-0	24	24-0-0	24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		CA		ESE	TW	O ^r	P&O	
		ISE	IA					
117P04C301	Commercial Banking	-	50	50	-	-	-	100
117P04C302	Corporate Finance	-	50	50	-	-	-	100
117P04C303	Enterprise System	-	50	50	-	-	-	100
117P04C304	Fixed Income Securities	-	50	50	-	-	-	100
117P04C305	FinTech	-	25	25	-	-	-	50
117P04C306	Operations Research	-	50	50	-	-	-	100
117P04C307	Portfolio and Investment Management	-	50	50	-	-	-	100
117P04C308	Indian Economy	-	25	25	-	-	-	50
117P04C309	Technical Analysis	-	25	25	-	-	-	50
117P04C310	Marketing of Financial Services	-	25	25	-	-	-	50
Total		-	400	400	-	-	-	800



Trimester IV
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total credits	Course Category
117P04C401	Bloomberg Analytics	1.5 - 0 - 0	1.5	1.5 - 0 - 0	1.5	C
117P04C402	Derivatives and Risk Management	3 - 0 - 0	3	3 - 0 - 0	3	C
117P04C403	Financial Modelling	3 - 0 - 0	3	3 - 0 - 0	3	C
117P04C404	Insurance Management	3 - 0 - 0	3	3 - 0 - 0	3	C
117P04C405	International Business	1.5 - 0 - 0	1.5	1.5 - 0 - 0	1.5	C
117P04C406	Investment Banking	3 - 0 - 0	3	3 - 0 - 0	3	C
117P04C407	Services in Financial Markets	3 - 0 - 0	3	3 - 0 - 0	3	C
117P04C408	Mergers and Acquisitions	3 - 0 - 0	3	3 - 0 - 0	3	C
117P04C409	Commodity Markets	3 - 0 - 0	3	3 - 0 - 0	3	C
	Total	24-0-0	24	24-0-0	24	
	Summer Internship	0 - 3 - 0	3	0 - 3 - 0	3	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		CA		ESE	TW	O	P&O	
		ISE	IA					
117P04C401	Bloomberg Analytics	-	25	25	-	-	-	50
117P04C402	Derivatives and Risk Management	-	50	50	-	-	-	100
117P04C403	Financial Modelling	-	50	50	-	-	-	100
117P04C404	Insurance Management	-	50	50	-	-	-	100
117P04C405	International Business	-	25	25	-	-	-	50
117P04C406	Investment Banking	-	50	50	-	-	-	100
117P04C407	Services in Financial Markets	-	50	50	-	-	-	100
117P04C408	Mergers and Acquisitions	-	50	50	-	-	-	100
117P04C409	Commodity Markets	-	50	50	-	-	-	100
	Total	-	400	400	-	-	-	800
	Summer Internship	-	-	-	-	-	-	100

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Trimester V Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total credits	Course Category
117P04C501	Advanced Derivatives and Risk Management	1.5 - 0 - 0	1.5	1.5 - 0 - 0	1.5	C
117P04C502	Quantitative Models in Finance	3 - 0 - 0	3	3 - 0 - 0	3	C
117P04C503	Data Analytics (Using R Programming)	3 - 0 - 0	3	3 - 0 - 0	3	C
117P04C504	Infrastructure and Project Financing	3 - 0 - 0	3	3 - 0 - 0	3	C
117P04C505	International Finance	3 - 0 - 0	3	3 - 0 - 0	3	C
117P04C506	Leadership Lab	1.5 - 0 - 0	1.5	1.5 - 0 - 0	1.5	C
117P04C507	Wealth Management	3 - 0 - 0	3	3 - 0 - 0	3	C
Total		18-0-0	18	18-0-0	18	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		CA		ESE	TW	O'	P&O	
		ISE	IA					
117P04C501	Advanced Derivatives and Risk Management	-	25	25	-	-	-	50
117P04C502	Quantitative Models in Finance	-	50	50	-	-	-	100
117P04C503	Data Analytics (Using R Programming)	-	50	50	-	-	-	100
117P04C504	Infrastructure and Project Financing	-	50	50	-	-	-	100
117P04C505	International Finance	-	50	50	-	-	-	100
117P04C506	Leadership Lab	-	25	25	-	-	-	50
117P04C507	Wealth Management	-	50	50	-	-	-	100
Total		-	300	300	-	-	-	600



Trimester VI Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total credits	Course Category
117P04C601	Business and Personal Ethics	1.5 - 0 - 0	1.5	1.5 - 0 - 0	1.5	C
117P04C602	Corporate Governance	1.5 - 0 - 0	1.5	1.5 - 0 - 0	1.5	C
117P04C603	Entrepreneurship Management	3 - 0 - 0	3	3 - 0 - 0	3	C
117P04C604	Financial Inclusion and Public Policy	3 - 0 - 0	3	3 - 0 - 0	3	C
117P04C605	Behavioural Finance	1.5 - 0 - 0	1.5	1.5 - 0 - 0	1.5	C
117P04C606	Financial Regulation	1.5 - 0 - 0	1.5	1.5 - 0 - 0	1.5	C
117P04C607	Management Control Systems	3 - 0 - 0	3	3 - 0 - 0	3	C
117P04C608	Taxation	3 - 0 - 0	3	3 - 0 - 0	3	C
Total		18-0-0	18	18-0-0	18	
	Masters' Thesis	0 - 3 - 0	3	0 - 3 - 0	3	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		CA		ESE	TW	O	P&O	
		ISE	IA					
117P04C601	Business and Personal Ethics	-	25	25	-	-	-	50
117P04C602	Corporate Governance	-	25	25	-	-	-	50
117P04C603	Entrepreneurship Management	-	50	50	-	-	-	100
117P04C604	Financial Inclusion and Public Policy	-	50	50	-	-	-	100
117P04C605	Behavioural Finance	-	25	25	-	-	-	50
117P04C606	Financial Regulation	-	25	25	-	-	-	50
117P04C607	Management Control Systems	-	50	50	-	-	-	100
117P04C608	Taxation	-	50	50	-	-	-	100
Total		-	300	300	-	-	-	600
	Masters' Thesis	-	-	-	-	-	-	100

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Somaiya Vidyavihar University

Scheme Master of Business Administration Programme

From
Academic Year 2020 – 21

K J Somaiya Institute of Management, Mumbai-77
(Constituent Academic Unit of Somaiya Vidyavihar University)

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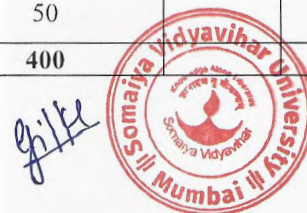


Master of Business Administration
Trimester I
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P01C101	Business Communication	1.5-0-0	1.5	1.5-0-0	1.5	C
117P01C102	Business Perspectives in Global Context	1.5-0-0	1.5	1.5-0-0	1.5	C
117P01C103	Business Statistics	3-0-1.5	4.5	3-0-1.5	4.5	C
117P01C104	Financial Accounting	3-0-0	3	3-0-0	3	C
117P01C105	Information Technology for Management	3-0-0	3	3-0-0	3	C
117P01C106	Leadership & Organizational Behavior	3-0-1.5	4.5	3-0-1.5	4.5	C
117P01C107	Managerial Economics	3-0-1.5	4.5	3-0-1.5	4.5	C
117P01C108	Marketing Management – I	3-0-1.5	4.5	3-0-1.5	4.5	C
117P01C109	Operations Management	3-0-0	3	3-0-0	3	C
	Total	30	30	30	30	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		Continuous Assessment (CA)	End Trimester Examination (ETE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
117P01C101	Business Communication	25	25				50
117P01C102	Business Perspectives in Global Context	25	25				50
117P01C103	Business Statistics	50	50				100
117P01C104	Financial Accounting	50	50				100
117P01C105	Information Technology for Management	50	50				100
117P01C106	Leadership & Organizational Behavior	50	50				100
117P01C107	Managerial Economics	50	50				100
117P01C108	Marketing Management – I	50	50				100
117P01C109	Operations Management	50	50				100
Total		400	400				800



Trimester II
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P01C201	Business Research	3-0-1.5	4.5	3-0-1.5	4.5	C
117P01C202	Cost & Management Accounting	3-0-0	3	3-0-0	3	C
117P01C203	Design and Management of Information Systems	3-0-0	3	3-0-0	3	C
117P01C204	Human Resource Management and Industrial Relations	3-0-1.5	4.5	3-0-1.5	4.5	C
117P01C205	International Business	3-0-1.5	4.5	3-0-1.5	4.5	C
117P01C206	Logistics and Supply Chain Management	3-0-0	3	3-0-0	3	C
117P01C207	Macro Economics	3-0-0	3	3-0-0	3	C
117P01C208	Marketing Management – II	3-0-1.5	4.5	3-0-1.5	4.5	C
	Total	30	30	30	30	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O	P&O	
117P01C201	Business Research	50	50				100
117P01C202	Cost & Management Accounting	50	50				100
117P01C203	Design and Management of Information Systems	50	50				100
117P01C204	Human Resource Management and Industrial Relations	50	50				100
117P01C205	International Business	50	50				100
117P01C206	Logistics and Supply Chain Management	50	50				100
117P01C207	Macro Economics	50	50				100
117P01C208	Marketing Management – II	50	50				100
Total		400	400				800



Trimester III Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P01C301	Business & Corporate Law	3-0-0	3	3-0-0	3	C
117P01C302	Enterprise Systems	3-0-0	3	3-0-0	3	C
117P01C303	Entrepreneurship Management	3-0-0	3	3-0-0	3	C
117P01C304	Financial Management	3-0-0	3	3-0-0	3	C
117P01C305	Global Economic Environment & Policy	1.5-0-0	1.5	1.5-0-0	1.5	C
117P01C306	Management Control Systems	1.5-0-0	1.5	1.5-0-0	1.5	C
117P01C307	Operations Research	3-0-0	3	3-0-0	3	C
117P01C308	Strategic Management	3-0-0	3	3-0-0	3	C
117P01C309	Total Quality Management (TQM)	3-0-0	3	3-0-0	3	C
	Total	24	24	24	24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O	P&O	
117P01C301	Business & Corporate Law	50	50				100
117P01C302	Enterprise Systems	50	50				100
117P01C303	Entrepreneurship Management	50	50				100
117P01C304	Financial Management	50	50				100
117P01C305	Global Economic Environment & Policy	25	25				50
117P01C306	Management Control Systems	25	25				50
117P01C307	Operations Research	50	50				100
117P01C308	Strategic Management	50	50				100
117P01C309	Total Quality Management (TQM)	50	50				100
Total		400	400				800



S.Y. B. Ed Syllabus (UG) Programme
Semester IV
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
1181U01F401	Curriculum Design & Development	6-0-0	06	6-0-0	06	F
1181U01F402	Teaching: The Profession and Professionalism	3-0-0	03	3-0-0	03	F
1181U01DSEC401	Guidance and School Counselling/ Environmental Education/ Fundamentals of Educational Research/ Education for Democratic Citizenship/ Teacher Education with an International Perspective	3-0-0	03	3-0-0	03	DSEC
1181U01GE401	Ancient Indian Lang (Prakrit & Pali)/ Foreign Languages: French, German, Spanish/ Fine/Performing Arts/ Physical Education/ Education for Creative Arts/ Yoga	3-0-0	03	3-0-0	03	GE
1181U01TD401	Education for All: Disability, Diversity & Inclusion	6-0-0	06	6-0-0	06	TD
1181U01FE401	Practice Teaching	0-9-0	90	0-9-0	9	FE
Total		21-9-0	111	21-9-0	30	

* Includes continuous assessment of community work and internship work



Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
1181U01F401	Curriculum Design & Development	-	40	60	-	-	-	100
1181U01F402	Teaching, The Profession and Professionalism	-	20	30	-	-	-	50
1181U01DSEC401	Guidance and School Counselling/ Environmental Education/ Fundamentals of Educational Research/ Education for Democratic Citizenship/ Teacher Education with an International Perspective	-	20	30	-	-	-	50
1181U01GE401	Ancient Indian Lang (Prakrit & Pali)/ Foreign Languages: French, German, Spanish/ Fine/Performing Arts/ Physical Education/ Education for Creative Arts/ Yoga	-	20	30	-	-	-	100
1181U01TD401	Education for All: Disability, Diversity & Inclusion	-	40	60	-	-	-	100
1181U01FE401	Practice Teaching	-	150	-	-	-	-	150
Total			290	210	-	-	-	500

* Includes continuous assessment of community work and internship work



F Y M.Ed SEMESTER I

(PC- Perspective Courses, TE- Teacher Education, TC- Tool Courses, SD- Self Development,
P- Internship)

Course Code	Course Name	Teaching Scheme (Hrs. weekly) TH – P – TUT	Total (Hrs. weekly)	Credits Assigned TH – P – TUT	Total Credits	Course Category
182P02PC101	Philosophical Perspectives of Education	6-0-0	06	4-0-0	04	PC
182P02PC102	Socio- Cultural Perspectives of Education	6-0-0	06	4-0-0	04	PC
182P02TE101	Teacher Education-1	6-0-0	06	4-0-0	04	TE
182P02TC101	Introduction to Research in Education	6-0-0	06	4-0-0	04	TC
182P02SD101	Yoga in Education	3-0-0	03	3-0-0	03	SD
182P02P101	Internship	-	-	-	04	P
Total			27		23	



Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral * (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
182P02PC101	Philosophical Perspectives of Education	-	40	60	-	-	-	100
182P02PC102	Socio-Cultural Perspectives of Education	-	40	60	-	-	-	100
182P02TE101	Teacher Education-1	-	40	60	-	-	-	100
182P02TC101	Fundamentals of Research in Education	-	40	60	-	-	-	100
182P02SD101	Yoga in Education	-	50	-	-	-	-	50
182P02PI01	Internship*	-	100	-	-	-	-	100
Total			310	240	-	-		550

* Includes compulsory internship of 4 weeks



FY M.Ed SEMESTER II
(PC- Perspective Courses, TE- Teacher Education,
TC- Tool Courses, P- Internship)

Course Code	Course Name	Teaching Scheme (Hrs. weekly) TH - P - TUT	Total (Hrs. weekly)	Credits Assigned TH - P - TUT	Total Credits	Course Category
182P02PC201	Psychological Perspectives of Education	6-0-0	06	4-0-0	04	PC
182P02PC202	Historical , Political and Economic Perspectives of Education	6-0-0	06	4-0-0	04	PC
182P02TE201	Teacher Education-2	6-0-0	06	4-0-0	04	TE
182P02TC201	Advance Research Methodologies in Education	6-0-0	06	4-0-0	04	TC 2
182P02TC202	Academic Writing	3-0-0	03	3-0-0	02	TC 3
182P02P201	Internship*	-	-	-	04	P
Total			27		22	

* Includes compulsory internship of 4 weeks in institutes engaged in curriculum development



Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral * (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
182P02PC201	Psychological Perspectives of Education	-	40	60	-	-	-	100
182P02PC202	Historical , Political and Economic Perspectives of Education	-	40	60	-	-	-	100
182P02TE201	Teacher Education-2	-	40	60	-	-	-	100
182P02TC201	Advance Research Methodologies in Education	-	40	60	-	-	-	100
182P02TC202	Academic Writing	-	50	-	-	-	-	50
182P02P201	Internship*	-	100	-	-	-	-	100
Total			310	240	-	-	-	550

* Includes compulsory internship of 4 weeks in institutes engaged in curriculum development



S Y M.Ed SEMESTER III

(PC- Perspective Courses, TC- Tool Courses, SC- Specialization Courses, ASC -
Specialization Courses, P- Internship, TW – Participation in Seminar)

Course Code	Course Name	Teaching Scheme (Hrs. weekly) TH – P – TUT	Total (Hrs. weekly)	Credits Assigned TH – P – TUT	Total Credits	Course Category
182P02TC301	Education in Digital Age	6-0-0	06	4-0-0	04	TC
182P02SC301	Institutional System and Structure (any one from - Elementary/ Secondary/ and Higher Secondary Education level)	6-0-0	06	4-0-0	04	SC
182P02SC302	Stage Specific Status , Issues and Concerns (any one from - Elementary/Secondary/ and Higher Secondary Education level)	6-0-0	06	4-0-0	04	C
182P02ASC301	Advanced Specialization Course(any one) 1. Guidance & Counselling/ 2. Educational Management and Leadership 3. Educational Technology 4. Inclusive Education 5. Engendering Education 6. Higher Education	6-0-0	06	4-0-0	04	ASC
182P02ASC302	Advanced Specialization Course(any one) 1. Guidance & Counselling/ 2. Educational Management and Leadership 3. Educational Technology 4. Inclusive Education 5. Engendering Education 6. Higher Education	6-0-0	06	4-0-0	04	ASC
182P02TW301	Participation in Seminar	3-0-0	02	3-0-0	02	TW
182P02P303	Internship*	-	-	-	04	P
Total			32		26	

* Includes compulsory internship of 4 weeks in institutes engaged in curriculum development



Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
182P02TC301	Education in Digital Age	-	40	60	-	-	-	100
182P02SC301	Institutional System and Structure (any one from - Elementary/ Secondary/ and Higher Secondary Education level)	-	40	60	-	-	-	100
182P02SC302	Stage Specific Status , Issues and Concerns (any one from - Elementary/ Secondary/ and Higher Secondary Education level)	-	40	60	-	-	-	100
182P02ASC 301	Advanced Specialization Course (any one) 1. Guidance & Counselling 2. Educational Management and Leadership 3. Educational Technology 4. Inclusive Education 5. Engendering Education 6. Higher Education	-	40	60	-	-	-	100
182P02ASC 302	Advanced Specialization Course (any one) 1. Guidance & Counselling 2. Educational Management and Leadership 3. Educational Technology 4. Inclusive Education 5. Engendering Education 6. Higher	-	40	60	-	-	-	100



	Education						
182P02TW301	Internship*	-	100	-	-	-	100
182P02P303	Participation in Seminar		50				1W
Total			350	300	-	-	650

* Includes compulsory internship of 4 weeks in institutes engaged in curriculum development

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S Y M. Ed SEMESTER IV

(PC- Perspective Courses, TC- Tool Courses, SC- Specialization Courses, ASC -
Specialization Courses, P- Internship, TW- Participation in Seminar / Dissertation)

Course Code	Course Name	Teaching Scheme (Hrs. weekly) TH - P - TUT	Total (Hrs. weekly)	Credits Assigned TH - P - TUT	Total Credits	Course Category
182P02PC401	Curriculum Development and Evaluation	6-0-0	06	4-0-0	04	PC
182P02PC402	Education for Social Justice and Human Rights	6-0-0	06	4-0-0	04	PC
182P02ASC 401	Advanced Specialization Course (any one) 1. Guidance & Counselling 2. Educational Management and Leadership 3. Educational Technology 4. Inclusive Education 5. Engendering Education 6. Higher Education	6-0-0	06	4-0-0	04	ASC
182P02ASC 402	Advanced Specialization Course(any one) 1. Guidance & Counselling 2. Educational Management and Leadership 3. Educational Technology 4. Inclusive Education 5. Engendering Education 6. Higher Education	6-0-0	06	4-0-0	04	ASC
182P02TW401	Internship*	-	-	-	04	P
182P02TW401	Participation in Seminar	3-0-0	02	3-0-0	02	TW
182P02TW402	Dissertation				08	TW
Total			26		30	

* Includes compulsory internship of 4 weeks in institutes engaged in curriculum development



Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
182P02PC401	Curriculum Development and Evaluation	-	40	60	-	-	-	100
182P02PC402	Education for Social Justice and Human Rights	-	40	60	-	-	-	100
182P02ASC 401	Advanced Specialization Course (any one) 1. Guidance & Counselling 2. Educational Management and Leadership 3. Educational Technology 4. Inclusive Education 5. Engendering Education 6. Higher Education	-	40	60	-	-	-	100
182P02ASC 402	Advanced Specialization Course (any one) 1. Guidance & Counselling 2. Educational Management and Leadership 3. Educational Technology 4. Inclusive Education 5. Engendering Education 6. Higher Education	-	40	60	-	-	-	100



182P02TW401	Internship*	-	100			-	-	100
182P02TW401	Participation in Seminar		50					TW
182P02TW402	Dissertation			200				TW
Total			310	440		-	-	750

* Includes compulsory internship of 4 weeks in institutes engaged in curriculum development



**Post Graduate Diploma in Educational Management
(PGDEM) Syllabus Programme
Semester I
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
183P03C101	Theories and Dimensions of Educational Management	6–0–0	06	6–0–0	06	C
183P03C102	Institutional Management	6–0–0	06	6–0–0	06	C
183P03C103	Edupreneurship	6–0–0	06	6–0–0	06	C
183P03P101	Research based Project	1–3–0	04	0–3–0	03	P
Total			22		21	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
183P03C101	Theories and Dimensions of Educational Management	-	40	60	-	-	-	100
183P03C102	Institutional Management	-	40	60	-	-	-	100
183P03C103	Edupreneurship	-	40	60	-	-	-	100
183P03P101	Research based Project	-	-	-	50	-	-	50
Total			120	180	50			350



**Post Graduate Diploma in Educational Management
(PGDEM) Syllabus Programme
Semester II
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
183P03C201	Understanding of Organizational Behavior	6–0–0	06	6–0–0	06	C
183P03C202	Management of Human Resource in Education	6–0–0	06	6–0–0	06	C
183P03P201	Research based Project	1–3–0	04	0–3–0	03	P
Total			16		15	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
183P03C201	Understanding of Organizational Behavior	-	40	60	-	-	-	100
183P03C202	Management of Human Resource in Education	-	40	60	-	-	-	100
183P03P201	Research based Project	-	-	-	50	-	-	50
Total			80	120	50			250





Somaiya Vidyavihar University

Schemes of all KJSBSP Programs

From
Academic Year 2020 - 21
Revision I
(Approved in Academic Council meeting dated 16th January 2020)

K J Somaiya Bharatiya Sanskriti Peetham, Mumbai-77
(Constituent Academic Unit of Somaiya Vidyavihar University)

Section A



HOI Signature with Stamp



Preface

Culture and Heritage are the ways of living developed by a community which are transferred from generation to generation, including customs, practices, places, objects, artistic expressions and values. Indian Culture and legacy are appreciated globally for the diversity of faiths, practices, variety of customs and traditions and multiple branches of knowledge involved in it.

K. J. Somaiya Bharatiya Sanskriti Peetham is engaged in cherishing this eternal treasure since last 30 years. With a mission to nurture an integrated view of Indian Heritage for classes and masses, Bharatiya Sanskriti Peetham conducts various courses as well as research activities related to Sanskrit language, Yoga, Philosophy and Indian Culture.

So far under the affiliation with Kavikulaguru Kalidas Sanskrit University for various courses, the institute has created a benchmark in Yoga courses. Our courses have been highly appreciated by students as well as researchers in the field.

We believe that this new journey as a part of Somaiya Vidyavihar University will widen our horizon and motivate us as a team for more fruitful contribution to the teaching, learning and research in the fields of Sanskrit and Yogashastra.

Salient features of syllabus

- The curricula includes the original texts of the subjects that helps students to acquire the authentic knowledge of the topic.
- The syllabi is suitable to the cotemporary needs of the students that leads to understand the topic clearly.
- The syllabi of Yogashastra have proper blend of theory and practical.



List of Programmes

Code	Name of the programme	Intake
01	BA Yogashastra	80
02	MA Yogashastra	100
03	MA Sanskrit	30
04	PG diploma in yogic sciences	100
05	Diploma in Sanskrit Language and Literature	70
06	Diploma in Samkhya-yoga systems of Indian Philosophy	60
07	Diploma course in Paninian Grammar	10
08	Diploma course in Textual Studies	30
09	Diploma in Bhashantara- Vidya	10
10	Diploma course in Bhagavadgita	50
11	Diploma in Yoga Therapy	30
12	Diploma in Ashtadhyayi	10
13	Certificate course in Paurohitya	20
14	Certificate course in Yoga	50



B. A. Yogashastra
Semester I

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TW	Total Hrs.	Credits Assigned TH - P - TW	Total Credits	Course Category
123U01C101	Sanskrit and Introduction to Darshana	3 - 0 - 0	03	3 - 0 - 0	03	-
123U01C102	Yoga Darshana	3 - 0 - 0	03	3 - 0 - 0	03	-
123U01C103	Anatomy & Physiology and Health	3 - 0 - 0	03	3 - 0 - 0	03	-
123U01C104	Education and Psychology	3 - 0 - 0	03	3 - 0 - 0	03	-
123U01C105	Practical	0 - 3 - 0	03	0 - 3 - 0	03	-
Total			15		15	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
123U01C101	Sanskrit and Introduction to Darshana	-	30	70	-	-	-	100
123U01C102	Yoga Darshana	-	30	70	-	-	-	100
123U01C103	Anatomy & Physiology and Health	-	30	70	-	-	-	100
123U01C104	Education and Psychology	-	30	70	-	-	-	100
123U01C105	Practical	-	30		-	-	70	100
Total		-	150	280	-	-	70	500



**Semester II
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
123U01C201	Sanskrit and Sankhya Darshana	3 – 0 – 0	03	3 – 0 – 0	03	-
123U01C202	Yoga Traditions	3 – 0 – 0	03	3 – 0 – 0	03	-
123U01C203	Anatomy & Physiology and Yogic practices	3 – 0 – 0	03	3 – 0 – 0	03	-
123U01C204	Education and Psychology	3 – 0 – 0	03	3 – 0 – 0	03	-
123U01T201	Sanskrit and Sankhya Darshana	0 – 0 – 1	01	0 – 0 – 2	02	-
123U01T202	Yoga Traditions	0 – 0 – 1	01	0 – 0 – 2	02	-
123U01T203	Anatomy & Physiology and Yogic practices	0 – 0 – 1	01	0 – 0 – 2	02	-
123U01T204	Education and Psychology	0 – 0 – 1	01	0 – 0 – 2	02	-
123U01C205	Practical	0 – 3 – 0	03	0 – 3 – 0	03	-
Total		12 – 3 – 4	19	12 – 3 – 8	23	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Termwork (TW)	Oral* (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
123U01C201	Sanskrit and Sankhya Darshana	-	-	70	--	-	-	70
123U01C202	Yoga Traditions	-	-	70	--	-	-	70
123U01C203	Anatomy & Physiology and Yogic practices	-	-	70	--	-	-	70
123U01C204	Education and Psychology	-	-	70	--	-	-	70
123U01T201	Sanskrit and Sankhya Darshana	-	-	--	30	-	-	30
123U01T202	Yoga Traditions	-	-	--	30	-	-	30
123U01T203	Anatomy & Physiology and Yogic practices	-	-	--	30	-	-	30
123U01T204	Education and Psychology	-	-	--	30	-	-	30
123U01C205	Practical	-	-	-	30	-	70	100
Total				280	150	-	70	500



M. A. Yogashastra Semester I

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
123P02C101	Samkhya Darshana and Indian philosophy	3 - 0 - 0	03	3 - 0 - 0	03	-
123P02C102	Hathayoga and Upanishads	3 - 0 - 0	03	3 - 0 - 0	03	-
123P02C103	Anatomy and Physiology	3 - 0 - 0	03	3 - 0 - 0	03	-
123P02C104	Allied Sciences	3 - 0 - 0	03	3 - 0 - 0	03	-
123P02C105	Practical	0 - 3 - 0	03	0 - 3 - 0	03	-
Total		12 - 3 - 0	15	12 - 3 - 0	15	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
123P02C101	Samkhya Darshana and Indian philosophy	-	30	70	-	-	-	100
123P02C102	Hathayoga and Upanishads	-	30	70	-	-	-	100
123P02C103	Anatomy and Physiology	-	30	70	-	-	-	100
123P02C104	Allied Sciences	-	30	70	-	-	-	100
123P02C105	Practical	-	30	-	-	-	70	100
Total		-	150	280	-	-	70	500



Semester II
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
123P02C201	Yoga Darshana and Indian philosophy	3 – 0 – 0	03	3 – 0 – 0	03	-
123P02C202	Hathayoga and Meditation	3 – 0 – 0	03	3 – 0 – 0	03	-
123P02C203	Applied Yoga	3 – 0 – 0	03	3 – 0 – 0	03	-
123P02C204	Role of Yoga in Therapy and Lifestyle	3 – 0 – 0	03	3 – 0 – 0	03	-
123P02T201	Yoga Darshana and Indian philosophy	0 – 0 – 1	01	0 – 0 – 2	02	-
123P02T202	Hathayoga and Meditation	0 – 0 – 1	01	0 – 0 – 2	02	-
123P02T203	Applied Yoga	0 – 0 – 1	01	0 – 0 – 2	02	-
123P02T204	Role of Yoga in Therapy and Lifestyle	0 – 0 – 1	01	0 – 0 – 2	02	-
123P02C205	Practical	0 – 3 – 0	03	0 – 3 – 0	03	-
Total		12 – 3 – 4	19	12 – 3 – 8	23	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Termwork (TW)	Oral* (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
123P02C201	Yoga Darshana and Indian philosophy	-	-	70	--	-	-	70
123P02C202	Hathayoga and Meditation	-	-	70	--	-	-	70
123P02C203	Anatomy, Physiology and Applied Yoga	-	-	70	--	-	-	70
123P02C204	Role of Yoga in Therapy and Lifestyle	-	-	70	--	-	-	70
123P02T201	Yoga Darshana and Indian philosophy	-	-	--	30	-	-	30
123P02T202	Hathayoga and Meditation	-	-	--	30	-	-	30
123P02T203	Anatomy, Physiology and Applied Yoga	-	-	--		-	-	30



123P02T204	Role of Yoga in Therapy and Lifestyle	-	-	--	30	-	-	30
123P02C205	Practical	-	-	-	30	-	70	100
Total		-	-	280	150	-	70	500



M. A. Sanskrit
Semester I

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
123P03C101	Veda	4 – 0 – 0	04	4 – 0 – 0	04	-
123P03C102	Darshana	4 – 0 – 0	04	4 – 0 – 0	04	-
123P03C103	Vyakarana	4 – 0 – 0	04	4 – 0 – 0	04	-
123P03C104	Sahitya	4 – 0 – 0	04	4 – 0 – 0	04	-
123P03C105	Sanskrit Language	4 – 0 – 0	04	4 – 0 – 0	04	-
Total			20		20	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral [*] (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
123P03C101	Veda	-	30	70	-	-	-	100
123P03C102	Darshana	-	30	70	-	-	-	100
123P03C103	Vyakarana	-	30	70	-	-	-	100
123P03C104	Sahitya	-	30	70	-	-	-	100
123P03C105	Sanskrit Language	-	30	70	-	-	-	100
Total		-	150	350	-	-	-	500



Semester II
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
123P03C201	Vedic & Pauranik Literature	4 – 0 – 0	04	4 – 0 – 0	04	-
123P03C202	Darshana	4 – 0 – 0	04	4 – 0 – 0	04	-
123P03C203	Vyakarana	4 – 0 – 0	04	4 – 0 – 0	04	-
123P03C204	Sahitya	4 – 0 – 0	04	4 – 0 – 0	04	-
123P03C205	Sanskrit Language	4 – 0 – 0	04	4 – 0 – 0	04	-
123P03T201	Vedic & Pauranik Literature	0 – 0 – 1	01	0 – 0 – 2	02	-
123P03T202	Darshana	0 – 0 – 1	01	0 – 0 – 2	02	-
123P03T203	Vyakarana	0 – 0 – 1	01	0 – 0 – 2	02	-
123P03T204	Sahitya	0 – 0 – 1	01	0 – 0 – 2	02	-
123P03T205	Sanskrit Language	0 – 0 – 1	01	0 – 0 – 2	02	-
Total		20 – 0 – 5	25	20 – 0 – 10	30	-

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Termwork (TW)	Oral* (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
123P03C201	Vedic & Pauranik Literature	-	-	70	--	-	-	70
123P03C202	Darshana	-	-	70	--	-	-	70
123P03C203	Vyakarana	-	-	70	--	-	-	70
123P03C204	Sahitya	-	-	70	--	-	-	70
123P03C205	Sanskrit Language	-	-	70	--	-	-	70
123P03T201	Vedic & Pauranik Literature	-	-	--	30	-	-	30
123P03T202	Darshana	-	-	--	30	-	-	30
123P03T203	Vyakarana	-	-	--	30	-	-	30
123P03T204	Sahitya	-	-	-	30	-	-	30
123P03T205	Sanskrit Language	-	-	-	30	-	-	30
Total		-	-	350	150	-	-	500



P. G. Diploma in Yogic Science

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
123I04C101	Sanskrit and Introduction to Yoga	3 – 0 – 0	03	3 – 0 – 0	03	-
123I04C102	Indian Philosophy	3 – 0 – 0	03	3 – 0 – 0	03	-
123I04C103	Anatomy and Physiology	3 – 0 – 0	03	3 – 0 – 0	03	-
123I04C104	Education, Psychology and Allied Science	3 – 0 – 0	03	3 – 0 – 0	03	-
123I04T101	Sanskrit and Introduction to Yoga	0 – 0 – 1	01	0 – 0 – 2	02	-
123I04T102	Indian Philosophy	0 – 0 – 1	01	0 – 0 – 2	02	-
123I04T103	Anatomy and Physiology	0 – 0 – 1	01	0 – 0 – 2	02	-
123I04T104	Education, Psychology and Allied Science	0 – 0 – 1	01	0 – 0 – 2	02	-
123P02C205	Practical	0 – 3 – 0	03	0 – 3 – 0	03	-
Total		12 – 3 – 4	19	12 – 3 – 8	23	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Termwork (TW)	Oral* (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
123I04C101	Sanskrit and Introduction to Yoga	-	-	70	--	-	-	70
123I04C102	Indian Philosophy	-	-	70	--	-	-	70
123I04C103	Anatomy and Physiology	-	-	70	--	-	-	70
123I04C104	Education, Psychology and Allied Science	-	-	70	--	-	-	70
123I04T101	Sanskrit and Introduction to Yoga	-	-	--	30	-	-	30
123I04T102	Indian Philosophy	-	-	--	30	-	-	30

123I04T103	Anatomy and Physiology	-	-	--	30	-	-	30
123I04T104	Education, Psychology and Allied Science	-	-	--	30	-	-	30
123P02C205	Practical	-	-	-	30	-	70	100
Total		-	-	280	150	-	70	500

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Diploma in Sanskrit Language and Literature

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
123N05C101	Sanskrit Grammar	3 - 0 - 0	03	3 - 0 - 0	03	-
123N05C102	Sanskrit Literature	3 - 0 - 0	03	3 - 0 - 0	03	-
123N05C103	Sanskrit Comprehension	3 - 0 - 0	03	3 - 0 - 0	03	-
123N05T101	Sanskrit Grammar	0 - 0 - 1	01	0 - 0 - 2	02	-
123N05T102	Sanskrit Literature	0 - 0 - 1	01	0 - 0 - 2	02	-
123N05T103	Sanskrit Comprehension	0 - 0 - 1	01	0 - 0 - 2	02	-
	Workshop	-	-	-	02	-
	Presentation	-	-	-	02	-
Total		9 - 0 - 3	12	9 - 0 - 6	19	-

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
123N05C101	Sanskrit Grammar	-	-	70	-	-	-	70
123N05C102	Sanskrit Literature	-	-	70	-	-	-	70
123N05C103	Sanskrit Comprehension	-	-	70	-	-	-	70
123N05T101	Sanskrit Grammar	-	-	-	30	-	-	30
123N05T102	Sanskrit Literature	-	-	-	30	-	-	30
123N05T103	Sanskrit Comprehension	-	-	-	30	-	-	30
	Oral Examination	-	-	-	-	50	-	50
Total		-	-	210	90	50	-	350



Diploma in Sankhya-Yoga Systems of Indian Philosophy

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
123N06C101	Sankhyakarika	4 – 0 – 0	04	4 – 0 – 0	04	-
123N06C102	Yogasutra	4 – 0 – 0	04	4 – 0 – 0	04	-
123N06T101	Sankhyakarika	0 – 0 – 2	02	0 – 0 – 4	04	-
123N06T102	Yogasutra	0 – 0 – 2	02	0 – 0 – 4	04	-
Total		8 – 0 – 4	12	8 – 0 – 8	16	-

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
123N06C101	Sankhyakarika	-	-	70	-	-	-	70
123N06C102	Yogasutra	-	-	70	-	-	-	70
123N06T101	Sankhyakarika	-	-	-	30	-	-	30
123N06T102	Yogasutra	-	-	-	30	-	-	30
Total		-	-	140	60	-	-	200



Diploma in Paninian Grammar

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
123N07C101	Laghu-siddhanta-kaumudi - Purvardha	3 – 0 – 0	03	3 – 0 – 0	03	-
123N07C102	Laghu-siddhanta-kaumudi - Uttarardha	3 – 0 – 0	03	3 – 0 – 0	03	-
123N07T101	Laghu-siddhanta-kaumudi - Purvardha	0 – 0 – 1	01	0 – 0 – 2	02	-
123N07T102	Laghu-siddhanta-kaumudi - Uttarardha	0 – 0 – 1	01	0 – 0 – 2	02	-
	Workshop	-	-	-	02	-
	Presentation	-	-	-	02	-
Total		6 – 0 – 2	08	6 – 0 – 4	16	-

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral ^o (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
123N07C101	Laghu-siddhanta-kaumudi - Purvardha	-	-	70	-	-	-	70
123N07C102	Laghu-siddhanta-kaumudi - Uttarardha	-	-	70	-	-	-	70
123N07T101	Laghu-siddhanta-kaumudi - Purvardha	-	-	-	30	-	-	30
123N07T102	Laghu-siddhanta-kaumudi - Uttarardha	-	-	-	30	-	-	30
Total		-	-	140	60	-	-	200



Diploma in Textual Studies

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
123N08C101	Textual studies - 1	6 – 0 – 0	06	6 – 0 – 0	06	-
123N08C102	Textual Studies - 2	6 – 0 – 0	06	6 – 0 – 0	06	-
123N08T101	Textual studies - 1	0 – 0 – 2	02	0 – 0 – 4	04	-
123N08T102	Textual Studies - 2	0 – 0 – 2	02	0 – 0 – 4	04	-
Total		12 – 0 – 4	16	12 – 0 – 8	20	-

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
123N08C101	Textual studies - 1	-	-	70	-	-	-	70
123N08C102	Textual Studies - 2	-	-	70	-	-	-	70
123N08T101	Textual studies - 1	-	-	-	30	-	-	30
123N08T102	Textual Studies - 2	-	-	-	30	-	-	30
Total		-	-	140	60	-	-	200

(Duration of the course is 10 months. Various Sanskrit texts will be taught in this course. Duration of teaching each text can be different. A Student has to learn the text/s spanning 10 months.)



Diploma in Bhashantara-vidya*

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
123N09C101	Composition 1	6 – 0 – 0	06	6 – 0 – 0	06	-
123N09C102	Composition 2	6 – 0 – 0	06	6 – 0 – 0	06	-
123N09T101	Composition 1	0 – 0 – 2	02	0 – 0 – 4	04	-
123N09T102	Composition 2	0 – 0 – 2	02	0 – 0 – 4	04	-
Total		12 – 0 – 4	16	12 – 0 – 8	20	-

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
123N09C101	Composition 1	-	-	70	-	-	-	70
123N09C102	Composition 2	-	-	70	-	-	-	70
123N09T101	Composition 1	-	-	-	30	-	-	30
123N09T102	Composition 2	-	-	-	30	-	-	30
Total		-	-	140	60	-	-	200

*(Duration of the course is 10 months)



Diploma Course in Bhagavadgita

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
123N10C101	Adhyaya 1 – 6	4 – 0 – 0	04	4 – 0 – 0	04	-
123N10C102	Adhyaya 7 – 12	4 – 0 – 0	04	4 – 0 – 0	04	-
123N10C103	Adhyaya 13 – 18	4 – 0 – 0	04	4 – 0 – 0	04	-
123N10T101	Adhyaya 1 – 6	0 – 0 – 1	01	0 – 0 – 2	02	-
123N10T102	Adhyaya 7 – 12	0 – 0 – 1	01	0 – 0 – 2	02	-
123N10T103	Adhyaya 13 – 18	0 – 0 – 1	01	0 – 0 – 2	02	-
Total		12 – 0 – 3	15	12 – 0 – 6	18	-

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
123N10C101	Adhyaya 1 – 6	-	-	70	-	-	-	70
123N10C102	Adhyaya 7 – 12	-	-	70	-	-	-	70
123N10C103	Adhyaya 13 – 18	-	-	70	-	-	-	70
123N10T101	Adhyaya 1 – 6	-	-	-	30	-	-	30
123N10T102	Adhyaya 7 – 12	-	-	-	30	-	-	30
123N10T103	Adhyaya 13 – 18	-	-	-	30	-	-	30
	Oral Examination	-	-	-	-	50	-	50
Total		-	-	210	90	50	-	350



Diploma in Yoga Therapy

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
123N11C101	Yogic Therapy	3 – 0 – 0	03	3 – 0 – 0	03	-
123N11C102	Application of Yoga Therapy	3 – 0 – 0	03	3 – 0 – 0	03	-
123N11T101	Yogic Therapy	0 – 0 – 1	01	0 – 0 – 2	02	-
123N11T102	Application of Yoga Therapy	0 – 0 – 1	01	0 – 0 – 2	02	-
123N11C103	Project Work	0 – 0 – 1	01	0 – 0 – 3	03	-
123N11C104	Practical	0 – 3 – 0	03	0 – 3 – 0	03	-
Total		6 – 3 – 3	12	6 – 3 – 7	16	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Termwork (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
123N11C101	Yogic Therapy	-	-	70	-	-	-	70
123N11C102	Application of Yoga Therapy	-	-	70	-	-	-	70
123N11T101	Yogic Therapy	-	-	-	30	-	-	30
123N11T102	Application of Yoga Therapy	-	-	-	30	-	-	30
123N11C103	Project Work	-	-	-	100	-	-	100
123N11C104	Practical	-	-	-	30	-	70	100
Total		-	-	140	190	-	70	400



Diploma in Ashtadhyayi
Year 1

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
123N12C101	Vaiyakarana-siddhanta-kaumudi	6 – 0 – 0	06	6 – 0 – 0	06	-
123N12C102	Kashika	6 – 0 – 0	06	6 – 0 – 0	06	-
123N12T101	Vaiyakarana-siddhanta-kaumudi	0 – 0 – 2	02	0 – 0 – 4	04	-
123N12T102	Kashika	0 – 0 – 2	02	0 – 0 – 4	04	-
Total		12 – 0 – 4	16	12 – 0 – 8	20	-

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
123N12C101	Vaiyakarana-siddhanta-kaumudi	-	-	70	-	-	-	70
123N12C102	Kashika	-	-	70	-	-	-	70
123N12T101	Vaiyakarana-siddhanta-kaumudi	-	-	-	30	-	-	30
123N12T102	Kashika	-	-	-	30	-	-	30
Total		-	-	140	60	-	-	200



Year 2
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
123N12C201	Vaiyakarana-siddhanta-kaumudi	6 - 0 - 0	06	6 - 0 - 0	06	-
123N12C202	Kashika	6 - 0 - 0	06	6 - 0 - 0	06	-
123N12T201	Vaiyakarana-siddhanta-kaumudi	0 - 0 - 2	02	0 - 0 - 4	04	-
123N12T202	Kashika	0 - 0 - 2	02	0 - 0 - 4	04	-
Total		12 - 0 - 4	16	12 - 0 - 8	20	-

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
123N12C201	Vaiyakarana-siddhanta-kaumudi	-	-	70	-	-	-	70
123N12C202	Kashika	-	-	70	-	-	-	70
123N12T201	Vaiyakarana-siddhanta-kaumudi	-	-	-	30	-	-	30
123N12T202	Kashika	-	-	-	30	-	-	30
Total		-	-	140	60	-	-	200



Certificate Course in Paurohitya

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
123C13C101	Rituals and Sacraments	4 - 4 - 0	8	4 - 4 - 0	10	-
123C13T101	Rituals and Sacraments	0 - 0 - 2	2	0 - 0 - 2	2	-
Total		4 - 4 - 2	10	4 - 4 - 2	12	-

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
123C13C101	Rituals and Sacraments	-		75	-	-	75	150
123C13T101	Rituals and Sacraments				50			50
Total				75	50		75	200

(Duration of the course is 10 months.)



Certificate Course in Yoga

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
123C14C101	Introduction to Yoga	4 – 4 – 0	8	4 – 4 – 0	10	-
123C14T101	Introduction to Yoga	0 – 0 – 2	2	0 – 0 – 2	2	
Total		4 – 4 – 2	10	4 – 4 – 2	12	-

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
123C14C101	Introduction to Yoga	-		75	-	-	75	150
123C14T101	Introduction to Yoga				50			50
Total				75	50		75	200

(Duration of the course is 6 months.)





Somaiya Vidyavihar University

Schemes of all programmes under K. J. Somaiya Centre for Buddhist Studies

from

Academic Year 2020 – 21

(Approved in the Academic Council Meeting dated 16th January 2020)

K. J. Somaiya Centre for Buddhist Studies
Somaiya Vidyavihar, Vidyavihar (E), Mumbai - 400077
(Constituent Academic Unit of SVU)

Dr. Supriya Rai
Acting Director



Salient features of syllabus:

- The courses are designed in a way that harnesses the interdisciplinary potential in the field of Pali, Buddhist studies and Ancient Indian History, Culture & Archaeology.
- These courses will also focus on building methodological and critical thinking skills, will offer students the opportunity to explore the following areas: Language, Literature, Philosophy, History and Archaeology.
- Students will be assessed throughout the semester and there will be focus on developing research skills.

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List of all Programmes

Code	Name of the Programme	Intake
01	Ph.D (Buddhist Studies)	--
02	Ph.D (Pali)	--
03	Ph.D (Sanskrit)	--
04	Ph.D (Ancient Indian History Culture & Archaeology)	--
05	M.Phil (Buddhist Studies)	--
06	M.Phil (Pali)	--
07	M.Phil (Sanskrit)	--
08	M.Phil (Ancient Indian History Culture & Archaeology)	--
09	M.A. (Buddhist Studies)	30
10	M.A. (Pali)	60
11	M.A. (Ancient Indian History Culture & Archacology)	40
12	M.A. (China Studies)	30
13	P G Diploma in Buddhist Studies	20
14	P G Diploma in Ancient Indian History Culture & Archaeology	20
15	P. G. Diploma in Pali	30
16	PG Diploma in Chinese Buddhism	10
17	Introduction to Buddhism (Marathi /English)	40
18	Rock cut Architecture	30
19	Buddhist Analysis of Mind	20
20	Elementary Pali	40
21	Elementary Tibetan Language	10
22	Intermediate Tibetan Language	10
23	Advanced Tibetan Language	10
24	Chinese Language Level I	--
25	Chinese Language Level II	--
26	Chinese Language Level III	--
27	Chinese Language Level IV	--
28	Chinese Language Level V	--
29	Chinese Language Level VI	--
30	Japanese Language Basic Level - I	--
31	Japanese Language Basic Level - II	--
32	Japanese Language Level III	--
33	Japanese Language Level IV	--
34	Japanese Language Level V	--
35	Spanish Language Level I	--



K J Somaiya Centre for Buddhist Studies
Somaiya Vidyavihar, Vidyavihar (E), Mumbai - 400077
(Constituent Academic Unit of SVU)

Code	Name of the Programme	Intake
36	Spanish Language Level II	--
37	Spanish Language Level III	--
38	Spanish Language Level IV	--
39	French Language Level I	--
40	French Language Level II	--
41	French Language Level III	--
42	French Language Level IV	--
43	French Language Level V	--
44	French Language Level VI	--
45	Pre YCY Class - Mandarin Learning Course	--
46	YCT 1 Class - Mandarin Learning Course	--
47	YCT 2 Class - Mandarin Learning Course	--
48	YCT 3 Class - Mandarin Learning Course	--
49	Diploma in Pali Grammar	30
50	Buddhist Sanskrit: Language and Literature	20



M. A. (Buddhist Studies)
Semester I Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – W – TUT	Total (Hrs.)	Credits Assigned TH – W – TUT	Total Credits
126P09C101	Critical Concepts in Religious Studies	04- 0 – 01	05	04- 0 – 01	05
126P09C102	Introduction to Buddhist Philosophy	04- 0 – 01	05	04- 0 – 01	05
126P09C103	Historiography	04- 0 – 01	05	04- 0 – 01	05
126P09C104	Archaeology and Discovery of Buddhism	04- 0 – 01	05	04- 0 – 01	05
126P09W101	Workshop	0-01-0	01	0-02 – 0	02
126P09A1XX	Mandatory Audit Course	04-0-0	04	0-0 – 0	00
Total		20-01-04	25	16- 02 – 04	22

Semester I Examination Scheme

Course Code	Course Name	Examination Scheme			
		Marks			
		CA	TW	ESE	Total
126P09C101	Critical Concepts in Religious Studies	70	--	30	100
126P09C102	Introduction to Buddhist Philosophy	70	--	30	100
126P09C103	Historiography	70	--	30	100
126P09C104	Archaeology and Discovery of Buddhism	70	--	30	100
126P09W101	Workshop	--	50	0	0
126P09A1XX	Mandatory Audit Course	--	--	0	0
Total		280	50	120	450

***Table of Audit Course**

Course Code	Elective Name
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126P09A101	Buddhist Sanskrit: Grammar & Comprehension
126P09A102	Pali Language and Literature

Semester II Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits
		TH - W - TUT		TH - W - TUT	
126P09C2XX*	Core Paper 1	04-0-01	05	04-0-01	05
126P09C2XX*	Core Paper 2	04-0-01	05	04-0-01	05
126P09E2XX#	Elective 1	04-0-01	05	04-0-01	05
126P09E2XX#	Elective 2	04-0-01	05	04-0-01	05
126P09W201	Workshop	0-01-0	01	0-02-0	02
126P09A2XX	Mandatory Audit Course	04-0-0	04	0-0-0	00
Total		20-01-04	25	16-02-04	22

Semester II Examination Scheme

Course Code	Course Name	Examination Scheme			
		Marks			
		CA	TW	ESE	Total
126P09C2XX*	Core Paper 1	70	--	30	100
126P09C2XX*	Core Paper 2	70	--	30	100
126P09E2XX#	Elective 1	70	--	30	100
126P09E2XX#	Elective 2	70	--	30	100
126P09W201	Workshop	--	50	--	--
126P09A2XX	Mandatory Audit Course	--	--	--	--
Total		280	50	120	450

*Core papers of Semester II are to be chosen as one pair from the groups mentioned in following table -



***Table of Core Papers**

Groups Offered	Course Code	Core Paper 1	Course Code	Core Paper 2
Group 1	126P09C201	Narrative: Text and Image	126P09C202	Modernity and Modernism: Buddhist Manifestations
Group 2	126P09C201	Narrative: Text and Image	126P09C203	Karma, Dana, Punya, Nirvana
Group 3	126P09C204	Ethics and Eschatology	126P09C203	Karma, Dana, Punya, Nirvana
Group 4	126P09C204	Ethics and Eschatology	126P09C202	Modernity and Modernism: Buddhist Manifestations
Group 5	126P09C205	Lalitavistara and Biographical Literature	126P09C203	Karma, Dana, Punya, Nirvana
Group 6	126P09C205	Lalitavistara and Biographical Literature	126P09C202	Modernity and Modernism: Buddhist Manifestations
Group 7	126P09C202	Modernity and Modernism: Buddhist Manifestations	126P09C203	Karma, Dana, Punya, Nirvana

#Electives of Semester II are an integral part of the tracks and are linked with the core papers chosen

#Table of Elective 1

Course Code	Elective Name
126P09E201	Rock-cut Architecture
126P09E202	Buddhism on the Maritime Routes
126P09E203	Buddhism on the Silk Route: China, Persia, Tibet and Kashmir
126P09E204	Engaged Buddhism: A Tautology?
126P09E205	Dharmas in Abhidharma

#Table of Elective 2

Course Code	Elective Name
126P09E206	Iconography
126P09E207	Liberation in this Life: Ambedkar's Model of

gpk



	Buddhism as Social Action
126P09E208	Buddhist Dialectics: Kathavatthu and other debates

@Table of Audit Course

Course Code	Audit Course
126P09A201	Buddhist Sanskrit: Translation and Critical Appreciation
126P09A202	Pali Language and Literature II

G. I. K.



M. A. (Pali)
Semester I Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - W - TUT	Total (Hrs.)	Credits Assigned TH - W - TUT	Total Credits
126P10C101	Grammar & Translation I	04-0-01	05	04-0-01	05
126P10C102	Theravada Buddhist Philosophy I	04-0-01	05	04-0-01	05
126P10C103	Vinaya Literature I	04-0-01	05	04-0-01	05
126P10C104	The Abhidhammathasangaho I	04-0-01	05	04-0-01	05
126P10W101	Workshop	0-01-0	01	0-02-0	02
126P10A1XX #	Audit Course	04-0-0	04	0-0-0	00
Total		20-01-04	25	16-02-04	22

Semester I Examination Scheme

Course Code	Course Name	Examination Scheme			
		Marks			
		CA	TW	ESE	Total
126P10C101	Grammar & Translation I	70	--	30	100
126P10C102	Theravada Buddhist Philosophy I	70	--	30	100
126P10C103	Vinaya Literature I	70	--	30	100
126P10C104	Abhidhammathasangaho I	70	--	30	100
126P10W201	Workshop	--	50	--	--
126P10A1XX	Mandatory Audit Course	--	--	--	--
Total		280	50	120	450

#Choose any one Audit Course from the table. The Audit course is compulsory but does not carry credits or assessment.

#Table of Audit Course

126P10A101	Archaeology and Discovery of Buddhism
126P10A102	Buddhist Sanskrit: Grammar & Comprehension

G. K.



Semester II Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits
		TH - W - TUT		TH - W - TUT	
126P10C201	Visuddhimagga I	04-0-01	05	04-0-01	05
126P10C202	Kamma and Vipaka in Pali Narrative Literature	04-0-01	05	04-0-01	05
126P10E2XX*	Elective I	04-0-01	05	04-0-01	05
126P10E2XX*	Elective II	04-0-01	05	04-0-01	05
126P10W201	Workshop	0-01-0	01	0-02-0	02
126P10A2XX#	Audit Course	04-0-0	04	0-0-0	00
Total		20-01-04	25	16-02-04	22

Semester II Examination Scheme

Course Code	Course Name	Examination Scheme			
		Marks			
		CA	TW	ESE	Total
126P10C201	Visuddhimagga I	70	--	30	100
126P10C202	Kamma and Vipaka in Pali Narrative Literature.	70	--	30	100
126P10E2XX	Elective I	70	--	30	100
126P10E2XX	Elective II	70	--	30	100
126P10W201	Workshop	--	50	--	--
126P10A	Mandatory Audit	--	--	--	--

File



2XX	Course				
	Total	280	50	120	450

Semester II

#Table of Audit Course

126P10A201	Iconography
126P10A202	Buddhist Sanskrit: Translation and Critical Appreciation

***Elective 1 & 2 are to be selected from the following table**

Course Code	Course Name
126P10E201	Grammatical Texts I (Kaccayana)
126P10E202	Commentarial Texts I
126P10E203	Vamsa Literature
126P10E204	Narrative Literature

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M. A. (Ancient Indian History, Culture & Archaeology)

Semester I Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - W - TUT	Total (Hrs.)	Credits Assigned TH - W - TUT	Total Credits
126P11C101	Critical Concepts in Religious Studies	04-0-01	05	04-0-01	05
126P11C102	Trade, Religion and Culture	04-0-01	05	04-0-01	05
126P11C103	Historiography	04-0-01	05	04-0-01	05
126P11C104	Archaeology (Methodology/Material Culture)	04-0-01	05	04-0-01	05
126P11W101	Workshop	0-01-0	01	0-02-0	02
126P11A1XX	Mandatory Audit Course	04-0-0	04	0-0-0	00
Total		20-01-0	25	16-02-04	22

Semester I Examination Scheme

Course Code	Course Name	Examination Scheme			
		Marks			
		CA	TW	ESE	Total
126P11C101	Critical Concepts in Religious Studies	70	--	30	100
126P11C102	Trade, Religion and Culture	70	--	30	100
126P11C103	Historiography	70	--	30	100
126P11C104	Archaeology (Methodology/Material Culture)	70	--	30	100
126P11W101	Workshop	--	50	0	0
126P11A1XX @	Mandatory Audit Course	--	--	0	0
Total		280	50	120	450



Semester II Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - W - TUT	Total (Hrs.)	Credits Assigned TH - W - TUT	Total Credits
126P11C201	Travelling Stories	04-0-01	05	04-0-01	05
126P11C202	Ancient Indian Aesthetics (Rasa and Dhvani)	04-0-01	05	04-0-01	05
126P11E2XX#	Elective 1	04-0-01	05	04-0-01	05
126P11CE2XX#	Elective 2	04-0-01	05	04-0-01	05
126P11W201	Workshop	0-01-0	01	0-02-0	02
126P11A2XX	Mandatory Audit Course	04-0-0	04	0-0-0	00
Total		20-01-0	25	16-02-04	22

Semester II - Examination Scheme

Course Code	Course Name	Examination Scheme			
		Marks			
		CA	TW	ESE	Total
126P11C201	Travelling Stories	70	--	30	100
126P11C202	Ancient Indian Aesthetics (Rasa and Dhvani)	70	--	30	100
126P11E2XX#	Elective 1	70	--	30	100
126P11CE2XX#	Elective 2	70	--	30	100
126P11W201	Workshop	--	50	0	0
126P11A1XX	Mandatory Audit Course	--	--	0	0
Total		280	50	120	450

#Table of Elective 1

Course Code	Elective Name
126P11E201	Rock cut Architecture
126P11E201	Pre History



#Table of Elective 2

Course Code	Elective Name
126P11E203	Iconography
126P11E204	Proto History



**P.G. Diploma in Buddhist Studies
Semester I Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH – W – TUT	Total (Hrs.)	Credits Assigned TH – W – TUT	Total Credits
126I13C101*	India upto 500 BC	2-0-0	02	2-0-0	02
126I13C102*	Development of Religious Thought	2-0-0	02	2-0-0	02
126I13C103*	India and the World	2-0-0	02	2-0-0	02
126I13W101*	Workshop1: Rock cut Architecture: Kanheri	0-1-0	01	0-2-0	02
126I13W102*	Workshop 2: Ancient Indian script: Brahmi	0-1-0	01	0-2-0	02
Total		6-2-0	08	6-4-0	10

*This semester will be common for P. G. Diploma in Buddhist Studies and P. G. Diploma in Ancient Indian History, Culture & Archaeology

Semester I Examination Scheme

Course Code	Course Name	Examination Scheme			
		Marks			
		CA	TW	ESE	Total
126I13C101*	India upto 500 BC	70	-	30	100
126I13C102*	Development of Religious Thought	70	-	30	100
126I13C103*	India and the World	70	-	30	100
126I13W101*	Workshop1: Rock cut Architecture: Kanheri		50		
126I13W102*	Workshop 2: Ancient Indian script: Brahmi		50		
Total		210	100	90	400

* This semester will be common for P. G. Diploma in Buddhist Studies and P. G. Diploma in Ancient Indian History, Culture & Archaeology



Semester II Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – W – TUT	Total (Hrs.)	Credits Assigned TH – W – TUT	Total Credits
126I13C201	Life of the Buddha: Word and Image	02– 0 – 0	02	02 – 0 – 0	02
126I13C202	Key Concepts of Buddhism	0 2– 0 – 0	02	02 – 0 – 0	02
126I13C203	Buddhism Across Cultures	02– 0 – 0	02	02 – 0 – 0	02
126I13W201*	Workshop 3: Manuscriptology	0–01 – 0	01	0–02– 0	02
126I13W202*	Workshop 2: Meditation	0–01 – 0	01	0–02– 0	02
Total		06- 02- 0	08	06- 04- 0	10

*These workshops will be common for P. G. Diploma in Buddhist Studies and P. G. Diploma in Ancient Indian History, Culture & Archaeology

Semester II Examination Scheme

Course Code	Course Name	Examination Scheme			
		Marks			
		CA	TW	ESE	Total
126I13C201	Life of the Buddha: Word and Image	70	-	30	100
126I13C202	Key Concepts of Buddhism	70	-	30	100
126I13C203	Buddhism Across Cultures	70	-	30	100
126I13W201*	Workshop 3: Manuscriptology		50		
126I13W202*	Workshop 2: Meditation		50		
Total		210	100	90	400

* These workshops will be common for P. G. Diploma in Buddhist Studies and P. G. Diploma in Ancient Indian History, Culture & Archaeology



P. G. Diploma in Ancient Indian History, Culture and Archaeology

Semester I Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits
		TH – W – TUT		TH – W – TUT	
126I14C101*	India upto 500 BC	2-0-0	02	2-0-0	02
126I14C102*	Development of Religious Thought	2-0-0	02	2-0-0	02
126I14C103*	India and the World	2-0-0	02	2-0-0	02
126I14W101*	Workshop1: Rock-cut Architecture: Kanheri	0-1-0	01	0-2-0	02
126I14W102*	Workshop 2: Ancient Indian script: Brahmi	0-1-0	01	0-2-0	02
Total		6-2-0	08	6-4-0	10

* This semester will be common for Diploma in Buddhist Studies and Diploma in Ancient Indian History, Culture & Archaeology

Semester I Examination Scheme

Course Code	Course Name	Examination Scheme			
		Marks			
		CA	TW	ESE	Total
126I14C101*	India upto 500 BC	70	-	30	100
126I14C102*	Development of Religious Thought	70	-	30	100
126I14C103*	India and the World	70	-	30	100
126I14W101*	Workshop1: Rock-cut Architecture: Kanheri		50		
126I14W102*	Workshop 2: Ancient Indian script: Brahmi		50		
Total		210	100	90	400

* This semester will be common for P. G. Diploma in Buddhist Studies and P. G. Diploma in Ancient Indian History, Culture & Archaeology



Semester II Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits
		TH – W – TUT		TH – W – TUT	
126I14C201	India from 500 BC to 500 AD	2-0-0	02	2-0-0	02
126I14C202	Introduction to Archaeology	2-0-0	02	2-0-0	02
126I14C203	Glimpses of Literature	2-0-0	02	2-0-0	02
126I14W201*	Workshop 3: Manuscriptology	0-1-0	01	0-2-0	02
126I14W202*	Workshop 2: Meditation	0-1-0	01	0-2-0	02
Total		6-2-0	08	6-4-0	10

* These workshops will be common for P. G. Diploma in Buddhist Studies and P. G. Diploma in Ancient Indian History, Culture & Archaeology

Semester II Examination Scheme

Course Code	Course Name	Examination Scheme			
		Marks			
		CA	TW	ESE	Total
126I14C201	India from 500 BC to 500 AD	70	-	30	100
126I14C202	Introduction to Archaeology	70	-	30	100
126I14C203	Glimpses of Literature	70	-	30	100
126I14W201*	Workshop 1: Manuscriptology		50		
126I14W202*	Workshop 2: Meditation		50		
Total		210	100	90	400

* These workshops will be common for P. G. Diploma in Buddhist Studies and P. G. Diploma in Ancient Indian History, Culture & Archaeology

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P. G. Diploma in Pali

Semester I Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits
		TH – W – TUT		TH – W – TUT	
126I15C101	History Of Pali Language and Literature	2-0-0	02	2-0-0	02
126I15C102	Pali Grammar I	2-0-0	02	2-0-0	02
126I15C103	Selections from Pali Nibandhavali	2-0-0	02	2-0-0	02
126I15W101*	Workshop1: Rock cut Architecture: Kanheri	0-1-0	01	0-2-0	02
126I15W102*	Workshop 2: Ancient Indian script: Brahmi	0-1-0	01	0-2-0	02
Total		6-2-0	08	6-4-0	10

*These workshops will be common for P. G. Diploma in Buddhist Studies and P. G. Diploma in Ancient Indian History, Culture & Archaeology

Examination Scheme

Course Code	Course Name	Examination Scheme			
		Marks			
		CA	TW	ESE	Total
126I15C101	History Of Pali Language and Literature	70	-	30	100
126I15C102	Pali Grammar I	70	-	30	100
126I15C103	Selections from Pali Nibandhavali	70	-	30	100
126I15W101*	Workshop1: Rock-cut Architecture: Kanheri		50		
126I15W102*	Workshop 2:		50		



K J Somaiya Centre for Buddhist Studies
Somaiya Vidyavihar, Vidyavihar (E), Mumbai - 400077
(Constituent Academic Unit of SVU)

	Ancient Indian script: Brahmi				
Total		210	100	90	400

*These workshops will be common for P. G. Diploma in Buddhist Studies and P. G. Diploma in Ancient Indian History,
Culture & Archaeology

**Semester II
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits
		TH – W – TUT		TH – W – TUT	
126I15C201	Pali Grammar II	2-0-0	02	2-0-0	02
126I15C202	Pali Narrative Literature	2-0-0	02	2-0-0	02
126I15C203	Selection from Tipitaka and Post- Canonical Literature	2-0-0	02	2-0-0	02
126I15W201*	Workshop 3: Manuscriptology	0-1-0	01	0-2-0	02
126I15W202*	Workshop 2: Meditation	0-1-0	01	0-2-0	02
Total		6-2-0	08	6-4-0	10

*These workshops will be common for P. G. Diploma in Buddhist Studies and P. G. Diploma in Ancient Indian History,
Culture & Archaeology

Examination Scheme

Course Code	Course Name	Examination Scheme			
		Marks			
		CA	TW	ESE	Total
126I15C201	Pali Grammar II	70	-	30	100
126I15C202	Pali Narrative Literature	70	-	30	100
126I15C203	Selection from Tipitaka and Post-	70	-	30	100



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(Constituent Academic Unit of SVU)

	Canonical Literature				
126I15W201*	Workshop 3: Manuscriptology		50		
126I15W202*	Workshop 2: Meditation		50		
Total		210	100	90	400

*These workshops will be common for P. G. Diploma in Buddhist Studies and P. G. Diploma in Ancient Indian History, Culture & Archaeology



P. G. Diploma in Chinese Buddhism

Year I Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits
		TH - W - TUT		TH - W - TUT	
126I16C101	Diploma in Chinese Buddhism: Year 1	6-00-0	06	12-00-0	12
Total		06-00-0	06	12-00-0	12

Year I Examination Scheme

Course Code	Course Name	Examination Scheme		
		Marks		
		CA	End-Term Paper	Total
126I16C201	Diploma in Chinese Buddhism: Year 1	60	40	100

Year II Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits
		TH - W - TUT		TH - W - TUT	
126I16C101	Diploma in Chinese Buddhism: Year 2	6-00-0	06	12-00-0	12
Total		06-00-0	06	12-00-0	12

Year II Examination Scheme

Course Code	Course Name	Examination Scheme			
		Marks			
		Pres enta tion	Thesi s	Viva Voce	Total
126I16C201	Diploma in Chinese Buddhism: Year 2	20	60	20	100



Certificate: Introduction to Buddhism

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – W – TUT	Total (Hrs.)	Credits Assigned TH – W – TUT	Total Credits
126C17C101	Paper I	02– 0 – 0	02	03– 0 – 0	03
Total		02– 0 – 0	02	03– 0 – 0	03

Examination Scheme

Course Code	Course Name	Marks		
		CA	ESE	Total
126C17C101	Paper I	60	40	100
Total				100



Certificate Course in Rock cut Architecture

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – W – Site Visit	Total (Hrs.)	Credits Assigned TH – W – Site Visit	Total Credits
126C18W101	Workshop 1	00– 01 – 01	15	00– 02 – 01	03
126C18W102	Workshop 2	00– 01 – 01	15	00– 02 – 01	03
Total		00– 02– 02	30	00– 04– 02	06

Examination Scheme

Course Code	Course Name	Examination Scheme			
		Marks			
		CA	TW	ESE	Total
126C18W101	Workshop1		50		50
126C18W102	Workshop 2		50		50
Total			100		100



Buddhist Analysis of Mind

Course Code	Course Name	Teaching Scheme (Hrs.) TH – W – TUT	Total (Hrs.)	Credits Assigned TH – W – TUT	Total Credits
126C19C101	Buddhist Analysis of Mind	04- 0 - 0	04	04 - 00 - 0	06
126C19W101	Workshop	00- 01 - 0	01	00- 02 - 0	02
Total		04- 01- 0	05	04 - 02-0	06

Course Code	Course Name	Examination Scheme			
		Marks			
		Journal	Workshop Report	End-Term Paper	Total
126C19C101	Buddhist Analysis of Mind	20	30	50	100



Elementary Pali Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits
		TH – W – TUT		TH – W – TUT	
126C20C101	Pali Grammar and Literature	03-00-0	03	05-00-00	05
126C20W102	Workshop: Brahmi Script	01-00-00	01	02-00-00	02
Total		04 -00 - 00	04	07-00-00	07

Examination Scheme

Course Code	Course Name	Examination Scheme Marks			
		CA	TW	ESE	Total
126C20C101	Pali Grammar and Literature	70	-	30	100
126C20W102	Workshop: Brahmi Script		50		
Total		70	50	30	150



Elementary Tibetan Language

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – W – TUT	Total (Hrs.)	Credits Assigned TH – W – TUT	Total Credits
126C21C 101	Elementary Tibetan Language	4-0-0	160	10-0-0	10
Total		4-0-0	160	10-0-0	10

Examination Scheme

Course Code	Course Name	Examination Scheme			
		Marks			
		IA	TW	ESE	Total
126C21C 101	Elementary Tibetan Language	50	-	50	100
Total					100



Intermediate Tibetan Language

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - W - TUT	Total (Hrs.)	Credits Assigned TH - W - TUT	Total Credits
126C22C 101	Intermediate Tibetan Language	4-0-0	160	10-0-0	10
Total		4-0-0	160	10-0-0	10

Examination Scheme

Course Code	Course Name	Examination Scheme			
		Marks			
		IA	TW	ESE	Total
126C22C 101	Intermediate Tibetan Language	50	-	50	100
Total					100



Diploma in Pali Grammar Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits
		TH – W – TUT		TH – W – TUT	
126N49C101	Paper I	03– 0 – 0	03	08 – 0 – 0	08
126N49W101 #	Workshop 1: Brahmi Script	0 – 01 – 0	01	0 – 02 – 0	02
126N49W102 @	Workshop 2: Introduction to Prakrit Grammar	0 – 01 – 0	01	0 – 02 – 0	02
Total		03– 02 – 0	05	08– 02– 0	12

*Examination for these two papers will be conducted at the end of the course

This workshop will be common to the students of Diploma in Buddhist Studies, Diploma in AIC and
Diploma in Introduction to Buddhist Sanskrit: Language and Literature

@ This workshop will be common to Diploma in Diploma in Introduction to Buddhist Sanskrit: Language
and Literature

Examination Scheme

Course Code	Course Name	Examination Scheme			
		Marks			
		CA	TW	ESE	Total
126N49C101	Paper 1	70	-	30	100
126N49W101#	Workshop 1: Brahmi Script	-	50		
126N49W102 @	Workshop 2: Introduction to Prakrit Grammar	-	50		
Total		70	100	30	200



Diploma: Buddhist Sanskrit: Language and Literature Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits
		TH – W – TUT		TH – W – TUT	
126N50 W101#	Workshop 1: Brahmi Script	00 – 01 – 00	01	00 – 01 – 00	01
126N50 W102@	Workshop 2: Introduction to Prakrit Grammar	00 - 01 - 00	01	00 – 01 - 00	01
126N50C 103*	Grammar and Comprehension	04 – 00 - 00	04	04 – 00 - 00	04
126N50C 104*	Translation and Critical Appreciation	04 – 00 - 00	04	04 – 00 - 00	04
Total		08 - 02- 00	10	08- 02 –00	10

*Examination for these two papers will be conducted at the end of the course

This workshop will be common to the students of Diploma in Buddhist Studies, Diploma in AIC and Diploma Pali Grammar

@ This workshop will be common to Diploma in Pali Grammar

Examination Scheme

Course Code	Course Name	Examination Scheme Marks				
		Ass ign me nt	Viva	TW	ESE	Total
126N50 W101#	Workshop 1: Brahmi Script	--		50	--	50
126N50 W102@	Workshop 2: Introduction to Prakrit Grammar	--		50	--	50
126N50C 103*	Grammar and Comprehension	25	25	--	50	100
126N50C 104*	Translation and Critical Appreciation	25	25	--	50	100
Total		50	50	100	100	300

*Examination for these two papers will be conducted at the end of the course

This workshop will be common to the students of Diploma in Buddhist Studies, Diploma in AIC and Diploma Pali Grammar

@ This workshop will be common to Diploma in Pali Grammar





Somaiya Vidyavihar University

Schemes of all KJSCSJ Programs

From
Academic Year 2020 – 21
Revision 1
(Approved in Academic Council meeting dated 30th December 2019)

K J Somaiya Centre for Studies in Jainism, Mumbai-77
(Constituent Academic Unit of Somaiya Vidyavihar University)

DIRECTOR

K. J. SOMAIYA CENTRE FOR STUDIES IN JAINISM
(Research Institute)
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Somaiya Vidyavihar University
K. J. Somaiya Centre for Studies in Jainism, Mumbai -77
(Constituent Academic Unit of Somaiya Vidyavihar University)

Salient features of Certificate and Diploma Courses syllabus: -

- Course on Jainology included in semester I and II respectively.
- Stress on Internal assessment and End Semester Examination.
- One IA during semester and ESE for course.

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List of all Programmes

Code	Name of the Programme	Intake
01	Certificate Course in Jainology	30
02	Diploma Course in Jainology	30
03	Certificate Course in Prakrit Language & Literature	30
04	Diploma Course in Prakrit Language & Literature	30
05	M.A (Jainism)	To be Decided by BOM
06	Ph.D	To be Decided by BOM
07	Short Term Courses (Any Jain Text)	30



Certificate Course in Jainology

Semester I Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits
128C01C101	Historical and Philosophical Introduction to Jainism - Paper 1	02 - 0 - 0	02	02 - 0 - 0	02
128C01C102	Jain Literature, Society and Culture - Paper 2	02 - 0 - 0	02	02 - 0 - 0	02
Total		04 - 0 - 0	04	04 - 0 - 0	04

Examination Scheme

Course Code	Course Name	Examination Scheme		
		Marks		
		IA	ESE	Total
128C01C101	Historical and Philosophical Introduction to Jainism - Paper 1	50		50
128C01C102	Jain Literature, Society and Culture - Paper 2	50		50
Total		100		100

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Semester II
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits
		TH - P - TUT		TH - P - TUT	
128C01C201	Historical and Philosophical Introduction to Jainism - Paper 1	02 - 0 - 0	02	02 - 0 - 0	02
128C01C202	Jain Literature, Society and Culture - Paper 2	02 - 0 - 0	02	02 - 0 - 0	02
Total		04 - 0 - 0	04	04 - 0 - 0	04

Examination Scheme

Course Code	Course Name	Examination Scheme		
		Marks		
		IA	ESE	Total
128C01C201	Historical and Philosophical Introduction to Jainism - Paper 1	50		50
128C01C202	Jain Literature, Society and Culture - Paper 2	50	50	100
Total		100	50	150



Diploma Course in Jainology

Semester I Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits
128N02C101	Introduction of the Jain Texts - Paper 1	02 – 0 – 0	02	02 – 0 – 0	02
128N02C102	Jain Philosophy and Jainacharyas - Paper 2	02 – 0 – 0	02	02 – 0 – 0	02
Total		04 - 0 - 0	04	04 - 0 - 0	04

Examination Scheme

Course Code	Course Name	Examination Scheme		
		Marks		
		IA	ESE	Total
128N02C101	Introduction of the Jain Texts Paper 1	50		50
128N02C102	Jain Philosophy and Jainacharyas -Paper 2	50		50
Total		100		100



Trimester IV-Finance
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total credits	Course Category
117P01S401	Bloomberg Analytics	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S402	Leadership Lab	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S403	Data Analytics (Using R Programing)	3-0-0	3	3-0-0	3	S
117P01S404	Advanced Financial Management	3-0-0	3	3-0-0	3	S
117P01S405	Financial Institutions and Markets	3-0-0	3	3-0-0	3	S
117P01S406	Security Analysis and Portfolio Management	3-0-0	3	3-0-0	3	S
117P01S407	Derivatives and Risk Management	3-0-0	3	3-0-0	3	S
117P01S408	Mergers and Acquisitions	3-0-0	3	3-0-0	3	S
117P01S409	Investment Banking	3-0-0	3	3-0-0	3	S
	Total	24	24	24	24	
	Summer Internship	0-3-0	3	0-3-0	3	C

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O	P&O	
117P01S401	Bloomberg Analytics	25	25				50
117P01S402	Leadership Lab	25	25				50
117P01S403	Data Analytics (Using R Programing)	50	50				100
117P01S404	Advanced Financial Management	50	50				100
117P01S405	Financial Institutions and Markets	50	50				100
117P01S406	Security Analysis and Portfolio Management	50	50				100
117P01S407	Derivatives and Risk Management	50	50				100
117P01S408	Mergers and Acquisitions	50	50				100
117P01S409	Investment Banking	50	50				100
	Total	400	400				800
	Summer Internship						100



Trimester V-Finance
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P01S501	Banking and Insurance	3-0-0	3	3-0-0	3	S
117P01S502	Infrastructure and Project Finance	3-0-0	3	3-0-0	3	S
117P01S503	International Finance	3-0-0	3	3-0-0	3	S
117P01S504	Advanced Derivatives and Risk Management	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S505	Personal Tax Planning	1.5-0-0	1.5	1.5-0-0	1.5	S
	Total	12	12	12	12	
	*Electives 1	3-0-0	3	3-0-0	3	E
	*Electives 2	3-0-0	3	3-0-0	3	E
	Total	6	6	6	6	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O'	P&O	
117P01S501	Banking and Insurance	50	50				100
117P01S502	Infrastructure and Project Finance	50	50				100
117P01S503	International Finance	50	50				100
117P01S504	Advanced Derivatives and Risk Management	25	25				50
117P01S505	Personal Tax Planning	25	25				50
	Total	200	200				400
	*Elective 1	50	50				100
	*Elective 2	50	50				100
	Total	100	100				200
	Grand Total						600

*Any combination of 200 marks from the list of elective courses enclosed for Trimester V



**Trimester VI-Finance
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P01S601	Business and Personal Ethics	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S602	Corporate Governance	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S603	Wealth Management	3-0-0	3	3-0-0	3	S
117P01S604	Quantitative Methods in Finance	3-0-0	3	3-0-0	3	S
	Total	9	9	9	9	
	*Electives 1	3-0-0	3	3-0-0	3	E
	*Electives 2	3-0-0	3	3-0-0	3	E
	*Electives 3	3-0-0	3	3-0-0	3	E
	Total	9	9	9	9	
	Master Thesis	0-3-0	3	0-3-0	3	C

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O	P&O	
117P01S601	Business and Personal Ethics	25	25				50
117P01S602	Corporate Governance	25	25				50
117P01S603	Wealth Management	50	50				100
117P01S604	Quantitative Methods in Finance	50	50				100
	Total	150	150				300
	*Electives 1	50	50				100
	*Electives 2	50	50				100
	*Electives 3	50	50				100
	Total	150	150				300
	Grand Total						600
	Master Thesis						100

*Any combination of 300 marks from the list of elective courses enclosed for Trimester V



Trimester IV-Marketing
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P01S410	Consumer Behavior	3-0-0	3	3-0-0	3	S
117P01S411	Market Research	3-0-0	3	3-0-0	3	S
117P01S412	Rural and Social Marketing	3-0-0	3	3-0-0	3	S
117P01S413	Sales and Dist. Management	3-0-0	3	3-0-0	3	S
117P01S414	Digital and Social Media Marketing	3-0-0	3	3-0-0	3	S
117P01S415	Marketing of Financial Services	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S416	Leadership Lab	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S417	B 2 B Marketing	3-0-0	3	3-0-0	3	S
117P01S418	Services Marketing	3-0-0	3	3-0-0	3	S
	Total	24	24	24	24	
	Summer Internship	0-3-0	3	0-3-0	3	C

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O	P&O	
117P01S410	Consumer Behavior	50	50				100
117P01S411	Market Research	50	50				100
117P01S412	Rural and Social Marketing	50	50				100
117P01S413	Sales and Dist. Management	50	50				100
117P01S414	Digital and Social Media Marketing	50	50				100
117P01S415	Marketing of Financial Services	25	25				50
117P01S416	Leadership Lab	25	25				50
117P01S417	B 2 B Marketing	50	50				100
117P01S418	Services Marketing	50	50				100
	Total	400	400				800
	Summer Internship						100



**Trimester V-Marketing
 Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P01S506	International Marketing	3-0-0	3	3-0-0	3	S
117P01S507	Advanced Marketing Strategy	3-0-0	3	3-0-0	3	S
117P01S508	Strategic Brand Management	3-0-0	3	3-0-0	3	S
117P01S509	Integrated Marketing Communications	3-0-0	3	3-0-0	3	S
	Total	12	12	12	12	
	*Electives 1	3-0-0	3	3-0-0	3	E
	*Electives 2	3-0-0	3	3-0-0	3	E
	Total	6	6	6	6	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O*	P&O	
117P01S506	International Marketing	50	50				100
117P01S507	Advanced Marketing Strategy	50	50				100
117P01S508	Strategic Brand Management	50	50				100
117P01S509	Integrated Marketing Communications	50	50				100
	Total	200	200				400
	*Electives 1	50	50				100
	*Electives 2	50	50				100
	Total	100	100				200
	Grand Total						600

*Any combination of 200 marks from the list of elective courses enclosed for Trimester V



**Trimester VI-Marketing
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P01S605	Business and Personal Ethics	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S606	Corporate Governance	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S607	Retail Marketing	3-0-0	3	3-0-0	3	S
117P01S608	Marketing Finance	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S609	CRM	1.5-0-0	1.5	1.5-0-0	1.5	S
	Total	9	9	9	9	
	*Electives 1	3-0-0	3	3-0-0	3	E
	*Electives 2	3-0-0	3	3-0-0	3	E
	*Electives 3	3-0-0	3	3-0-0	3	E
	Total	9	9	9	9	
	Master Thesis	0-3-0	3	0-3-0	9	C

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O	P&O	
117P01S605	Business and Personal Ethics	25	25				50
117P01S606	Corporate Governance	25	25				50
117P01S607	Retail Marketing	50	50				100
117P01S608	Marketing Finance	25	25				50
117P01S609	CRM	25	25				50
	Total	150	150				300
	*Electives 1	50	50				100
	*Electives 2	50	50				100
	*Electives 3	50	50				100
	Total	150	150				300
	Grand Total						600
	Master Thesis						100

*Any combination of 300 marks from the list of elective courses enclosed for Trimester VI



Trimester IV-HR
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P01S419	Business Policy	3-0-0	3	3-0-0	3	S
117P01S420	Compensation and Benefits Management	3-0-0	3	3-0-0	3	S
117P01S421	Competency Management	3-0-0	3	3-0-0	3	S
117P01S422	Performance Management System	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S423	Industrial Relation	3-0-0	3	3-0-0	3	S
117P01S424	Labour Legislations	3-0-0	3	3-0-0	3	S
117P01S425	Organization Theories Structures and Designs	3-0-0	3	3-0-0	3	S
117P01S426	Talent Planning	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S427	Learning and Development	3-0-0	3	3-0-0	3	S
	Total	24	24	24	24	
	Summer Internship	0-3-0	3	0-3-0	3	C

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O	P&O	
117P01S419	Business Policy	50	50				100
117P01S420	Compensation and Benefits Management	50	50				100
117P01S421	Competency Management	50	50				100
117P01S422	Performance Management System	25	25				50
117P01S423	Industrial Relation	50	50				100
117P01S424	Labour Legislations	50	50				100
117P01S425	Organization Theories Structures and Designs	50	50				100
117P01S426	Talent Planning	25	25				50
117P01S427	Learning and Development	50	50				100
	Total	400	400				800
	Summer Internship						100



Trimester V-HR

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P01S510	HR Consulting	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S511	Diversity and Inclusion	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S512	Leadership Pipeline and Succession Planning	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S513	Leadership Lab	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S514	Organization Development and Learning Organization	3-0-0	3	3-0-0	3	S
117P01S515	Talent Analytics	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S516	Psychometric testing in HR	1.5-0-0	1.5	1.5-0-0	1.5	S
	Total	12	12	12	12	
	*Electives 1	3-0-0	3	3-0-0	3	E
	*Electives 2	3-0-0	3	3-0-0	3	E
	Total	6	6	6	6	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O	P&O	
117P01S510	HR Consulting	25	25				50
117P01S511	Diversity and Inclusion	25	25				50
117P01S512	Leadership Pipeline and Succession Planning	25	25				50
117P01S513	Leadership Lab	25	25				50
117P01S514	Organization Development and Learning Organization	50	50				100
117P01S515	Talent Analytics	25	25				50
117P01S516	Psychometric testing in HR	25	25				50
	Total	200	200				400
	*Electives 1	50	50				100
	*Electives 2	50	50				100
	Total	100	100				200
	Grand Total						600

*Any combination of 200 marks from the list of elective courses enclosed for Trimester V

Trimester VI-HR
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P01S610	Business and Personal Ethics	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S611	Corporate Governance	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S612	Competitive decision making	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S613	Negotiations Skills	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S614	Strategic HRM	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S615	Talent Engagement & Audit	1.5-0-0	1.5	1.5-0-0	1.5	S
	Total	9	9	9	9	
	*Electives 1	3-0-0	3	3-0-0	3	E
	*Electives 2	3-0-0	3	3-0-0	3	E
	*Electives 3	3-0-0	3	3-0-0	3	E
	Total	9	9	9	9	
	Master Thesis	0-3-0	3	0-3-0	3	C

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O	P&O	
117P01S610	Business and Personal Ethics	25	25				50
117P01S611	Corporate Governance	25	25				50
117P01S612	Competitive decision making	25	25				50
117P01S613	Negotiations Skills	25	25				50
117P01S614	Strategic HRM	25	25				50
117P01S615	Talent Engagement & Audit	25	25				50
	Total	150	150				300
	*Electives 1	50	50				100
	*Electives 2	50	50				100
	*Electives 3	50	50				100
	Total	150	150				300
	Grand Total						600
	Master Thesis						100



Trimester IV-Operations
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P01S428	BPR and Bench Marking	3-0-0	3	3-0-0	3	S
117P01S429	Operations Planning and Control	3-0-0	3	3-0-0	3	S
117P01S430	Quantitative Techniques in Operations	3-0-0	3	3-0-0	3	S
117P01S431	New Product Devt. and Concurrent Engg.	3-0-0	3	3-0-0	3	S
117P01S432	Business Process Flows	3-0-0	3	3-0-0	3	S
117P01S433	International Logistic Management	3-0-0	3	3-0-0	3	S
117P01S434	Service Operations	3-0-0	3	3-0-0	3	S
117P01S435	Materials Management	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S436	Leadership Lab	1.5-0-0	1.5	1.5-0-0	1.5	S
	Total	24	24	24	24	
	Summer Internship	0-3-0	3	0-3-0	3	C

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O	P&O	
117P01S428	BPR and Bench Marking	50	50				100
117P01S429	Operations Planning and Control	50	50				100
117P01S430	Quantitative Techniques in Operations	50	50				100
117P01S431	New Product Devt. and Concurrent Engg.	50	50				100
117P01S432	Business Process Flows	50	50				100
117P01S433	International Logistic Management	50	50				100
117P01S434	Service Operations	50	50				100
117P01S435	Materials Management	25	25				50
117P01S436	Leadership Lab	25	25				50
	Total	400	400				800
	Summer Internship						100



Trimester V-Operations Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P01S517	Manufacturing Strategy and Technology Management	3-0-0	3	3-0-0	3	S
117P01S518	Big Data Analytics	3-0-0	3	3-0-0	3	S
117P01S519	SCM Modeling	3-0-0	3	3-0-0	3	S
117P01S520	Advanced logistic and supply chain Mgt	3-0-0	3	3-0-0	3	S
	Total	12	12	12	12	
	*Electives 1	3-0-0	3	3-0-0	3	E
	*Electives 2	3-0-0	3	3-0-0	3	E
	Total	6	6	6	6	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O	P&O	
117P01S517	Manufacturing Strategy and Technology Management	50	50				100
117P01S518	Big Data Analytics	50	50				100
117P01S519	SCM Modeling	50	50				100
117P01S520	Advanced logistic and supply chain Mgt	50	50				100
	Total	200	200				400
	*Electives 1	50	50				100
	*Electives 2	50	50				100
	Total	100	100				200
	Grand Total						600

*Any combination of 200 marks from the list of elective courses enclosed for Trimester V



Trimester VI-Operations Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P01S616	Business and Personal Ethics	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S617	Corporate Governance	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S618	Industrial Engg applications and Management	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S619	Project Management	3-0-0	3	3-0-0	3	S
117P01S620	Six Sigma	1.5-0-0	1.5	1.5-0-0	1.5	S
	Total	9	9	9	9	
	*Electives 1	3-0-0	3	3-0-0	3	E
	*Electives 2	3-0-0	3	3-0-0	3	E
	*Electives 3	3-0-0	3	3-0-0	3	E
	Total	9	9	9	9	
	Master Thesis	0-3-0	3	0-3-0	3	C

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O*	P&O	
117P01S616	Business and Personal Ethics	25	25				50
117P01S617	Corporate Governance	25	25				50
117P01S618	Industrial Engg applications and Management	25	25				50
117P01S619	Project Management	50	50				100
117P01S620	Six Sigma	25	25				50
	Total	150	150				300
	*Electives 1	50	50				100
	*Electives 2	50	50				100
	*Electives 3	50	50				100
	Total	150	150				300
	Grand Total						600
	Master Thesis						100

*Any combination of 300 marks from the list of elective courses enclosed for Trimester VI



**Trimester IV-Data Science
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P01S437	Principles and Perspectives of Data Science	3-0-0	3	3-0-0	3	S
117P01S438	Cognitive Modelling and Qualitative Analysis	3-0-0	3	3-0-0	3	S
117P01S439	Statistical Methods for Decision Making	3-0-0	3	3-0-0	3	S
117P01S440	Database Management System (Preparation, Interpretation & Querying)	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S441	Data Warehousing & Data Wrangling	3-0-0	3	3-0-0	3	S
117P01S442	Cloud Computing	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S443	Data Visualization	3-0-0	3	3-0-0	3	S
117P01S444	Artificial Intelligence	3-0-0	3	3-0-0	3	S
117P01S445	Design Thinking	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S446	Information Security Management	1.5-0-0	1.5	1.5-0-0	1.5	S
	Total	24	24	24	24	
	Summer Internship	0-3-0	3	0-3-0	3	C

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O'	P&O	
117P01S437	Principles and Perspectives of Data Science	50	50				100
117P01S438	Cognitive Modelling and Qualitative Analysis	50	50				100
117P01S439	Statistical Methods for Decision Making	50	50				100
117P01S440	Database Management System (Preparation, Interpretation & Querying)	25	25				50
117P01S441	Data Warchousing & Data Wrangling	50	50				100
117P01S442	Cloud Computing	25	25				50
117P01S443	Data Visualization	50	50				100
117P01S444	Artificial Intelligence	50	50				100
117P01S445	Design Thinking	25	25				50
117P01S446	Information Security Management	25	25				50
	Total	400	400				800
	Summer Internship						100



Trimester V-Data Science Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P01S521	Business Intelligence & Data Mining	3-0-0	3	3-0-0	3	S
117P01S522	Python Programming	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S523	R Programming	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S524	Big Data Technologies	3-0-0	3	3-0-0	3	S
117P01S525	Machine Learning	3-0-0	3	3-0-0	3	S
	Total	12	12	12	12	
	*Elective 1	3-0-0	3	3-0-0	3	E
	*Elective 2	3-0-0	3	3-0-0	3	E
	Total	6	6	6	6	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O	P&O	
117P01S521	Business Intelligence & Data Mining	50	50				100
117P01S522	Python Programming	25	25				50
117P01S523	R Programming	25	25				50
117P01S524	Big Data Technologies	50	50				100
117P01S525	Machine Learning	50	50				100
	Total	200	200				400
	*Elective 1	50	50				100
	*Elective 2	50	50				100
	Total	100	100				200
	Grand Total						600

*Any combination of 200 marks from the list of elective courses enclosed for Trimester V



Trimester VI-Data Science Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P01S621	Social Media Analytics	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S622	Block Chain Technology	1.5-0-0	1.5	1.5-0-0	1.5	S
117P01S623	IOT Analytics	3-0-0	3	3-0-0	3	S
117P01S624	Deep Learning	3-0-0	3	3-0-0	3	S
	Total	9	9	9	9	
	*Electives 1	3-0-0	3	3-0-0	3	E
	*Electives 2	3-0-0	3	3-0-0	3	E
	*Electives 3	3-0-0	3	3-0-0	3	E
	Total	9	9	9	9	
	Master Thesis	0-3-0	3	0-3-0	3	C

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O'	P&O	
117P01S621	Social Media Analytics	25	25				50
117P01S622	Block Chain Technology	25	25				50
117P01S623	IOT Analytics	50	50				100
117P01S624	Deep Learning	50	50				100
	Total	150	150				300
	*Electives 1	50	50				100
	*Electives 2	50	50				100
	*Electives 3	50	50				100
	Total	150	150				300
	Grand Total						600
	Master Thesis						100

*Any combination of 300 marks from the list of elective courses enclosed for Trimester VI

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Trimester V-Electives Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P01E501	Creativity and Innovation	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E502	Business Policy	3-0-0	3	3-0-0	3	E
117P01E503	B 2 B Marketing	3-0-0	3	3-0-0	3	E
117P01E504	Financial institutions and Markets	3-0-0	3	3-0-0	3	E
117P01E505	Technical Analysis	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E506	Big Data Analytics	3-0-0	3	3-0-0	3	E
117P01E507	Cloud Computing and Internet of things	3-0-0	3	3-0-0	3	E
117P01E508	Business Development of IT	3-0-0	3	3-0-0	3	E
117P01E509	Diversity and Inclusion	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E5010	Business and HR Consulting	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E5011	Environmental Management	3-0-0	3	3-0-0	3	E
117P01E5012	Analytics Project Management	3-0-0	3	3-0-0	3	E
117P01E5013	Applied GIS and Spatial Data Analytics	3-0-0	3	3-0-0	3	E
117P01E5014	Text Analytics	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E5015	Natural Language Processing	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E5016	ANKUR-ELI	0-3-0	3	0-3-0	3	E
	Total	39	39	39	39	



Trimester VI-Electives

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P01E601	Business intelligence	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E602	Software Project Management (With MS Projects)	3-0-0	3	3-0-0	3	E
117P01E603	Public Policy	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E604	Dynamic Competitive Strategy	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E605	New Venture Investment	3-0-0	3	3-0-0	3	E
117P01E606	Sales and Distribution Management	3-0-0	3	3-0-0	3	E
117P01E607	Mergers and Acquisitions	3-0-0	3	3-0-0	3	E
117P01E608	Investment Decision and Practice	3-0-0	3	3-0-0	3	E
117P01E609	Project Management	3-0-0	3	3-0-0	3	E
117P01E6010	Competitive Decision Making	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E6011	Negotiations skills	1.5-0-0	1.5	1.5-0-0	1.5	E
117P01E6012	Econometrics	3-0-0	3	3-0-0	3	E
117P01E6013	Ethics and Governance in Data Science	3-0-0	3	3-0-0	3	E
117P01E6014	Retail Analytics	3-0-0	3	3-0-0	3	E
117P01E6015	Marketing Analytics	3-0-0	3	3-0-0	3	E
117P01E6016	Financial Technologies (FinTech)	3-0-0	3	3-0-0	3	E
117P01E6017	HR Analytics	3-0-0	3	3-0-0	3	E
117P01E6018	Sports Analytics	3-0-0	3	3-0-0	3	E
	Total		46.5		46.5	





Somaiya Vidyavihar University

Scheme MBA-Healthcare Management Programme

From
Academic Year 2020 – 21

K J Somaiya Institute of Management, Mumbai-77
(Constituent Academic Unit of Somaiya Vidyavihar University)



Salient features of syllabus

- Collaboration with Imperial College, Health Partners, UK which rank 8th in global university ranking
- Academic collaboration with Somaiya Hospital & Research Centre – our students do live projects in the hospital
- Our programme course structure is designed in a holistic manner. It looks at healthcare in a broad way and covers all the subsectors such as hospital, pharma, medical tourism, insurance, etc. It also looks at the managerial and technical sides of the healthcare.
- Emphasis on experiential learning – students are encouraged to take live projects, work with the startup companies and concurrent projects
- Building creative minds - Few of the subjects such as design thinking in healthcare, entrepreneurship management, product and new business development emphasise on building creative solutions in the healthcare sector.
- Emphasis of building industry partnership – we have a joint collaboration with Wipro GE Healthcare India. They conduct one module of ‘Product and New Business Development in Healthcare’ and it is followed by industrial immersion visit to Bangalore to see their manufacturing set-up and lab.



Master of Business Administration-Healthcare Management
Trimester I
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P06C101	Business Communication & Report Writing	3-0-0	3	3-0-0	3	C
117P06C102	Statistical Analysis	3-0-0	3	3-0-0	3	C
117P06C103	Fundamentals of Health Economics	3-0-0	3	3-0-0	3	C
117P06C104	IT in Management	3-0-0	3	3-0-0	3	C
117P06C105	Fundamentals of Finance	3-0-0	3	3-0-0	3	C
117P06C106	Fundamentals of Marketing	3-0-0	3	3-0-0	3	C
117P06C107	Organizational Behaviour	3-0-0	3	3-0-0	3	C
117P06C108	Epidemiology	3-0-0	3	3-0-0	3	C
	Total	24	24	24	24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		Continuous Assessment (CA)	End Trimester Examination (ETE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
117P06C101	Business Communication & Report Writing	50	50				100
117P06C102	Statistical Analysis	50	50				100
117P06C103	Fundamentals of Health Economics	50	50				100
117P06C104	IT in Management	50	50				100
117P06C105	Fundamentals of Finance	50	50				100
117P06C106	Fundamentals of Marketing	50	50				100
117P06C107	Organizational Behaviour	50	50				100
117P06C108	Epidemiology	50	50				100
	Total						800



Trimester II Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P06C201	Research Methodology	3-0-0	3	3-0-0	3	C
117P06C202	Healthcare Services Management	3-0-0	3	3-0-0	3	C
117P06C203	Macroeconomic Aspects of Health Sector	3-0-0	3	3-0-0	3	C
117P06C204	Supply Chain Management	3-0-0	3	3-0-0	3	C
117P06C205	HRM	3-0-0	3	3-0-0	3	C
117P06C206	Cost & Managerial Accounting	3-0-0	3	3-0-0	3	C
117P06C207	Pharma and Biotech Management	3-0-0	3	3-0-0	3	C
117P06C208	Hospital Administration	3-0-0	3	3-0-0	3	C
Total		24	24	24	24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O	P&O	
117P06C201	Research Methodology	50	50				100
117P06C202	Healthcare Services Management	50	50				100
117P06C203	Macroeconomic Aspects of Health Sector	50	50				100
117P06C204	Supply Chain Management	50	50				100
117P06C205	HRM	50	50				100
117P06C206	Cost & Managerial Accounting	50	50				100
117P06C207	Pharma and Biotech Management	50	50				100
117P06C208	Hospital Administration	50	50				100
Total							800



Trimester III Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P06C301	Healthcare in Rural Markets	3-0-0	3	3-0-0	3	C
117P06C302	Financial Management	3-0-0	3	3-0-0	3	C
117P06C303	Quality Management in Healthcare	3-0-0	3	3-0-0	3	C
117P06C304	Medico-Legal Environment in Healthcare	3-0-0	3	3-0-0	3	C
117P06C305	Facilities Management	3-0-0	3	3-0-0	3	C
117P06C306	IT Application in Healthcare	3-0-0	3	3-0-0	3	C
117P06C307	Healthcare Marketing (Pharma, Hospitals, Medical Devices, Wellness)	3-0-0	3	3-0-0	3	C
117P06C308	Patient Care and Behaviour	3-0-0	3	3-0-0	3	C
Total		24	24	24	24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O'	P&O	
117P06C301	Healthcare in Rural Markets	50	50				100
117P06C302	Financial Management	50	50				100
117P06C303	Quality Management in Healthcare	50	50				100
117P06C304	Medico-Legal Environment in Healthcare	50	50				100
117P06C305	Facility Management	50	50				100
117P06C306	IT Application in Healthcare	50	50				100
117P06C307	Healthcare Marketing (Pharma, Hospitals, Medical Devices, Wellness)	50	50				100
117P06C308	Patient Care and Behaviour	50	50				100
Total							800



Trimester IV
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total credits	Course Category
117P06C401	Retail Management in Healthcare	3-0-0	3	3-0-0	3	C
117P06C402	Product & Business Development in HealthCare	1.5-0-0	1.5	1.5-0-0	1.5	C
117P06C403	Leadership Lab	1.5-0-0	1.5	1.5-0-0	1.5	C
117P06C404	Strategic Brand Management	3-0-0	3	3-0-0	3	C
117P06C405	Entrepreneurship Management	3-0-0	3	3-0-0	3	C
117P06C406	Demographic Analysis & Policy for Healthcare	1.5-0-0	1.5	1.5-0-0	1.5	C
117P06C407	Health Insurance & Financing	3-0-0	3	3-0-0	3	C
117P06C408	International Business and Marketing (Medical Tourism)	3-0-0	3	3-0-0	3	C
117P06C409	Counselling	1.5-0-0	1.5	1.5-0-0	1.5	C
117P06C4010	Intellectual Property Right (IPR)	1.5-0-0	1.5	1.5-0-0	1.5	C
117P06C4011	Workshop - Design Thinking	1.5-0-0	1.5	1.5-0-0	1.5	W
	Total	24	24	24	24	
	Summer internship	0-3-0		0-3-0	3	C

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O	P&O	
117P06C401	Retail Management in Healthcare	50	50				100
117P06C402	Product & Business Development in HealthCare	25	25				50
117P06C403	Leadership Lab	25	25				50
117P06C404	Strategic Brand Management	50	50				100
117P06C405	Entrepreneurship Management	50	50				100
117P06C406	Demographic Analysis & Policy for Healthcare	25	25				50
117P06C407	Health Insurance & Financing	50	50				100
117P06C408	International Business and Marketing (Medical Tourism)	50	50				100
117P06C409	Counselling	25	25				50
117P06C4010	Intellectual Property Right (IPR)	25	25				50
117P06C4011	Workshop - Design Thinking	25	25				50
	Total						900
	Summer internship						100



**Trimester V
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P06C501	Integrated Marketing Communications (IMC)	1.5-0-0	1.5	1.5-0-0	1.5	C
117P06C502	Data Analytics for Healthcare	3-0-0	3	3-0-0	3	C
117P06C503	Strategic Management	3-0-0	3	3-0-0	3	C
117P06C504	Market Research	1.5-0-0	1.5	1.5-0-0	1.5	C
117P06C505	Digital Marketing	3-0-0	3	3-0-0	3	C
117P06C506	Taxation	1.5-0-0	1.5	1.5-0-0	1.5	C
117P06C507	Environmental Health and Safety Management	1.5-0-0	1.5	1.5-0-0	1.5	C
117P06C508	Emerging Technologies in Healthcare	1.5-0-0	1.5	1.5-0-0	1.5	C
117P06C509	Workshop – Six Sigma in Healthcare	1.5-0-0	1.5	1.5-0-0	1.5	W
	Total	18	18	18	18	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O	P&O	
117P06C501	Integrated Marketing Communications (IMC)	25	25				50
117P06C502	Data Analytics for Healthcare	50	50				100
117P06C503	Strategic Management	50	50				100
117P06C504	Market Research	25	25				50
117P06C505	Digital Marketing	50	50				100
117P06C506	Taxation	25	25				50
117P06C507	Environmental Health and Safety Management	25	25				50
117P06C508	Emerging Technologies in Healthcare	25	25				50
117P06C509	Workshop – Six Sigma in Healthcare	25	25				50
	Total						600



**Trimester VI
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P06C601	Performance Management Systems & Compensation	3-0-0	3	3-0-0	3	C
117P06C602	Sustainable Healthcare (WHO)	1.5-0-0	1.5	1.5-0-0	1.5	C
117P06C603	Customer Relationship Management	3-0-0	3	3-0-0	3	C
117P06C604	Ethics in Healthcare Management	1.5-0-0	1.5	1.5-0-0	1.5	C
117P06C605	NGO Management	1.5-0-0	1.5	1.5-0-0	1.5	C
117P06C606	Biomedical Waste Management	1.5-0-0	1.5	1.5-0-0	1.5	C
117P06C607	Risk & Disaster Management	3-0-0	3	3-0-0	3	C
117P06C608	Alternative Medicines	1.5-0-0	1.5	1.5-0-0	1.5	C
117P06C609	Workshop -Advanced Analytics in Healthcare	1.5-0-0	1.5	1.5-0-0	1.5	C
	Total	18	18	18	18	
	Master Thesis	0-3-0			3	C

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		CA	ETE	TW	O	P&O	
117P06C601	Performance Management Systems & Compensation	50	50				100
117P06C602	Sustainable Healthcare (WHO)	25	25				50
117P06C603	Customer Relationship Management	50	50				100
117P06C604	Ethics in Healthcare Management	25	25				50
117P06C605	NGO Management	25	25				50
117P06C606	Biomedical Waste Management	25	25				50
117P06C607	Risk & Disaster Management	50	50				100
117P06C608	Alternative Medicines	25	25				50
117P06C609	Workshop- Advanced Analytics in Healthcare	25	25				50
	Total						600
	Master Thesis						100





Somaiya Vidyavihar University

**Schemes Master of Business Administration Programme-
Integrated Marketing Communication (MBA-IMC)**

**From
Academic Year 2020 – 21
Revision 1**

(Approved in Academic Council meeting dated 16th January 2020)

**K J Somaiya Institute of Management, Mumbai-77
(Constituent Academic Unit of Somaiya Vidyavihar University)**

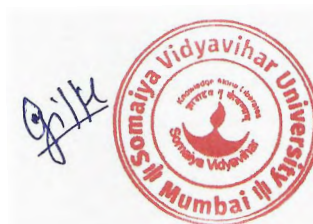


MBA-Integrated Marketing Communication (MBA-IMC)
Trimester I
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P05C101	Business Communication	3–0–0	3	3–0–0	3	C
117P05C102	Business Perspectives in the Global Context	3–0–0	3	3–0–0	3	C
117P05C103	Business Statistics	3–0–1.5	4.5	3–0–1.5	4.5	C
117P05C104	IT for Management	3–0–0	3	3–0–0	3	C
117P05C105	Leadership & Organizational Behavior	3–0–0	3	3–0–0	3	C
117P05C106	Management Accounting	3–0–0	3	3–0–0	3	C
117P05C107	Managerial Economics	3–0–0	3	3–0–0	3	C
117P05C108	Marketing Management –I	3–0–1.5	4.5	3–0–1.5	4.5	C
Total		24-0-3	27	24-0-3	27	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
117P05C101	Business Communication	–	50	50	–	–	–	100
117P05C102	Business Perspectives in the Global Context	–	50	50	–	–	–	100
117P05C103	Business Statistics	–	50	50	–	–	–	100
117P05C104	IT for Management	–	50	50	–	–	–	100
117P05C105	Leadership & Organizational Behavior	–	50	50	–	–	–	100
117P05C106	Management Accounting	–	50	50	–	–	–	100
117P05C107	Managerial Economics	–	50	50	–	–	–	100
117P05C108	Marketing Management –I	–	50	50	–	–	–	100
Total			400	400				800



Trimester II
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P05C201	Business Research-I	3-0-0	3	3-0-0	3	C
117P05C202	Design and Management of Information System	1.5-0-0	1.5	1.5-0-0	1.5	C
117P05C203	Financial Management	3-0-0	3	3-0-0	3	C
117P05C204	Logistics and Supply Chain Management	3-0-0	3	3-0-0	3	C
117P05C205	Legal & Ethical Aspects of Communication	3-0-0	3	3-0-0	3	C
117P05C206	Macro- Economics	3-0-0	3	3-0-0	3	C
117P05C207	Human Resources Management	3-0-0	3	3-0-0	3	C
117P05C208	Marketing Management-II	3-0-1.5	4.5	3-0-1.5	4.5	C
117P05C209	International Business	1.5-0-0	1.5	1.5-0-0	1.5	C
117P05C210	Design Thinking (Workshops)*	0-0-0	0	0-0-0	0	WS
117P05C211	Digital Project Management(Workshops)*	0-0-0	0	0-0-0	0	WS
Total		24-0-1.5	25.5	24-0-1.5	25.5	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		CA		ESE	TW	O'	P&O	Total
		ISE	IA					
117P05C201	Business Research-I	-	50	50	-	-	-	100
117P05C202	Design and Management of Information System	-	25	25	-	-	-	50
117P05C203	Financial Management	-	50	50	-	-	-	100
117P05C204	Logistics and Supply Chain Management	-	50	50	-	-	-	100
117P05C205	Legal & Ethical Aspects of Communication	-	50	50	-	-	-	100
117P05C206	Macro- Economics	-	50	50	-	-	-	100
117P05C207	Human Resources Management	-	50	50	-	-	-	100
117P05C208	Marketing Management-II	-	50	50	-	-	-	100
117P05C209	International Business	-	25	25	-	-	-	50
Total			400	400				800



MBA-Integrated Marketing Communication (MBA-IMC)

Trimester III

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P05C301	Consumer Behavior	3-0-0	3	3-0-0	3	C
117P05C302	Digital and Social Media Marketing	3-0-0	3	3-0-0	3	C
117P05C303	Integrated Marketing Communications	3-0-1.5	4.5	3-0-1.5	4.5	C
117P05C304	Introduction to Media and Media Analytics	3-0-0	3	3-0-0	3	C
117P05C305	Business Research-II	3-0-0	3	3-0-0	3	C
117P05C306	Market Research	3-0-1.5	4.5	3-0-1.5	4.5	C
117P05C307	Strategic Management	3-0-0	3	3-0-0	3	C
117P05C308	Creative Writing and Appreciation of Creative	3-0-0	3	3-0-0	3	C
Total		24-0-3	27	24-0-3	27	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		CA		ESE	TW	O*	P&O	
		ISE	IA					
117P05C301	Consumer Behavior	-	50	50	-	-	-	100
117P05C302	Digital and Social Media Marketing	-	50	50	-	-	-	100
117P05C303	Integrated Marketing Communications	-	50	50	-	-	-	100
117P05C304	Introduction to Media and Media Analytics	-	50	50	-	-	-	100
117P05C305	Business Research-II	-	50	50	-	-	-	100
117P05C306	Market Research	-	50	50	-	-	-	100
117P05C307	Strategic Management	-	50	50	-	-	-	100
117P05C308	Creative Writing and Appreciation of Creative	-	50	50	-	-	-	100
Total			400	400				800



MBA-Integrated Marketing Communication (MBA-IMC)
Trimester IV
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total credits	Course Category
117P05C401	Agency Structure, Management and Campaign Logistics	3-0-0	3	3-0-0	3	C
117P05C402	Celebrity & Sports Marketing	3-0-0	3	3-0-0	3	C
117P05C403	B2B Marketing, Sales and Distribution	3-0-0	3	3-0-0	3	C
117P05C404	Media Planning & Buying	3-0-0	3	3-0-0	3	C
117P05C405	Public Relations and Corporate Communications	3-0-0	3	3-0-0	3	C
117P05C406	Retail Marketing i/c Shoppers' Experience Management	3-0-0	3	3-0-0	3	C
117P05C407	Rural Marketing and Communications	3-0-0	3	3-0-0	3	C
117P05C408	Strategic Brand Management	3-0-0	3	3-0-0	3	C
117P05C409	*Summer Internship	0-3-0	3	0-3-0	3	P
	Total	24-3-0	27	24-3-0	27	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		CA		ESE	TW	O'	P&O	Total
		ISE	IA					
117P05C401	Agency Structure, Management and Campaign Logistics	-	50	50	-	-	-	100
117P05C402	Celebrity & Sports Marketing	-	50	50*	-	-	-	100
117P05C403	B2B Marketing, Sales and Distribution	-	50	50	-	-	-	100
117P05C404	Media Planning & Buying	-	50	50	-	-	-	100
117P05C405	Public Relations and Corporate Communications	-	50	50	-	-	-	100
117P05C406	Retail Marketing i/c Shoppers' Experience Management	-	50	50	-	-	-	100
117P05C407	Rural Marketing and Communications	-	50	50	-	-	-	100
117P05C408	Strategic Brand Management	-	50	50	-	-	-	100
117P05C409	*Summer Internship	-	-	100	-	-	-	100
	Total		400	500				900



MBA-Integrated Marketing Communication (MBA-IMC)**Credit Scheme
Trimester V**

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total credits	Course Category
117P05C501	Advanced Marketing Strategy	3-0-0	3	3-0-0	3	C
117P05C502	Cross Cultural Aspects of Communications	3-0-0	3	3-0-0	3	C
117P05C503	Communication Analytics & Campaign Research	3-0-0	3	3-0-0	3	C
117P05C504	Customer Experience Management and CRM	3-0-0	3	3-0-0	3	C
117P05C505	Media Programming	1.5-0-0	1.5	1.5-0-0	1.5	C
117P05C506	Services Marketing	3-0-0	3	3-0-0	3	C
117P05C507	Brand Story Telling	1.5-0-0	1.5	1.5-0-0	1.5	C
Total		18-0-0	18	18-0-0	18	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		CA		ESE	TW	O	P&O	
		ISE	IA					
117P05C501	Advanced Marketing Strategy	-	50	50	-	-	-	100
117P05C502	Cross Cultural Aspects of Communications	-	50	50	-	-	-	100
117P05C503	Communication Analytics & Campaign Research	-	50	50	-	-	-	100
117P05C504	Customer Experience Management and CRM	-	50	50	-	-	-	100
117P05C505	Media Programming	-	25	25	-	-	-	50
117P05C506	Services Marketing	-	50	50	-	-	-	100
117P05C507	Brand Story Telling	-	25	25	-	-	-	50
Total			300	300				600



MBA-Integrated Marketing Communication (MBA-IMC)

Credit Scheme Trimester VI

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total credits	Course Category
117P05C601	Business Policy	3-0-0	3	3-0-0	3	C
117P05C602	Marketing Analytics and Insight mining	1.5-0-0	1.5	1.5-0-0	1.5	C
117P05C603	Project Management	3-0-0	3	3-0-0	3	C
117P05C604	Account and Brand Planning	3-0-0	3	3-0-0	3	C
117P05C605	Event Management	3-0-0	3	3-0-0	3	C
117P05C606	Leadership Lab	1.5-0-0	1.5	1.5-0-0	1.5	C
117P05C607	Luxury Marketing	3-0-0	3	3-0-0	3	C
117P05C608	*Master's Thesis	0-3-0	3	0-3-0	3	D
117P05C609	*Ankur ELI	0-0-0	0	0-0-0	0	NC
117P05C610	Market analysis and Data Visualization (Workshop)*	0-0-0	0-0-0	0-0-0	0	WS
	Total	18-3-0	21	18-3-0	21	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		CA		ESE	TW	O*	P&O	Total
		ISE	IA					
117P05C601	Business Policy	-	50	50	-	-	-	100
117P05C602	Marketing Analytics and Insight mining	-	25	25	-	-	-	50
117P05C603	Project Management	-	50	50	-	-	-	100
117P05C604	Account and Brand Planning	-	50	50	-	-	-	100
117P05C605	Event Management	-	50	50	-	-	-	100
117P05C606	Leadership Lab	-	25	25	-	-	-	50
117P05C607	Luxury Marketing	-	50	50	-	-	-	100
117P05C608	*Master's Thesis	-	-	100	-	-	-	100
117P05C609	*Ankur ELI	-	-	-	-	-	-	-
	Total		300	400				700

Note: 1. Summer Internship Program between Trimester III & IV-100 Marks

2. Master's Thesis project from Trimester IV & VI-100 Marks

3. Students may choose "ANKUR ELI" course during the first year (Tree Trimester) as non-credit

4. Students may choose Spanish or mandarin course as Non-credit

4. English Language proficiency classes will be scheduled during Trimester II

*C-Core Course

*W-Workshops

*P-Summer Internship

*D-master's Thesis





Somaiya Vidyavihar University

**Schemes of Master of Business Administration
Programme-Sports Management (MBA-SM)**

**From
Academic Year 2020 – 21
Revision 1**
(Approved in Academic Council meeting dated 16th January 2020)

K J Somaiya Institute of Management, Mumbai-77
(Constituent Academic Unit of Somaiya Vidyavihar University)



**MBA-Sports Management (MBA-SM)
Trimester I
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P14C101	Business Communication	3-0-0	3	3-0-0	3	C
117P14C102	Business Research I	3-0-0	3	3-0-0	3	C
117P14C103	Human Resources Management in Sports	3-0-0	3	3-0-0	3	C
117P14C104	Introduction to Sports Industry	3-0-0	3	3-0-0	3	C
117P14C105	Management Accounting in Sports	3-0-0	3	3-0-0	3	C
117P14C106	Marketing Management	3-0-0	3	3-0-0	3	C
117P14C107	Sports and Organizational Behaviour	3-0-0	3	3-0-0	3	C
117P14C108	Strategic Management	3-0-0	3	3-0-0	3	C
Total		24-0-0	24	24-0-0	24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
117P14C101	Business Communication	-	50	50	-	-	-	100
117P14C102	Business Research I	-	50	50	-	-	-	100
117P14C103	Human Resources Management in Sports	-	50	50	-	-	-	100
117P14C104	Introduction to Sports Industry	-	50	50	-	-	-	100
117P14C105	Management Accounting in Sports	-	50	50	-	-	-	100
117P14C106	Marketing Management	-	50	50	-	-	-	100
117P14C107	Sports and Organizational Behaviour	-	50	50	-	-	-	100
117P14C108	Strategic Management	-	50	50	-	-	-	100
Total			400	400				800



MBA-Sports Management (MBA-SM)

Trimester II Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total I (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
117P14C201	Advanced Sports Marketing	3-0-0	3	3-0-0	3	C
117P14C202	Applied Sports Marketing Research	3-0-0	3	3-0-0	3	C
117P14C203	Business Research II	3-0-0	3	3-0-0	3	C
117P14C204	Ethics and Law in Sports Management	3-0-0	3	3-0-0	3	C
117P14C205	Financial Management in Sports	3-0-0	3	3-0-0	3	C
117P14C206	IT in Management	3-0-0	3	3-0-0	3	C
117P14C207	Operations and Supply Chain Management in Sports	3-0-0	3	3-0-0	3	C
117P14C208	Sports Economics	3-0-0	3	3-0-0	3	C
Total		24-0-0	24	24-0-0	24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		CA		ESE	TW	O'	P&O	
		ISE	IA					
117P14C201	Advanced Sports Marketing	-	50	50	-	-	-	100
117P14C202	Applied Sports Marketing Research	-	50	50	-	-	-	100
117P14C203	Business Research II	-	50	50	-	-	-	100
117P14C204	Ethics and Law in Sports Management	-	50	50	-	-	-	100
117P14C205	Financial Management in Sports	-	50	50	-	-	-	100
117P14C206	IT in Management	-	50	50	-	-	-	100
117P14C207	Operations and Supply Chain Management in Sports	-	50	50	-	-	-	100
117P14C208	Sports Economics	-	50	50	-	-	-	100
Total			400	400				800



MBA-Sports Management (MBA-SM)

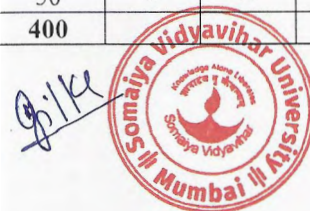
Trimester III

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
117P14C301	Design and Management of Information Systems in Sports	3–0–0	3	3–0–0	3	C
117P14C302	Entrepreneurship Management	3–0–0	3	3–0–0	3	C
117P14C303	Government Policy Framework to understand Sports Management	3–0–0	3	3–0–0	3	C
117P14C304	Integrated Marketing Communications in Sports Management	3–0–0	3	3–0–0	3	C
117P14C305	Leadership in Sports Management	3–0–0	3	3–0–0	3	C
117P14C306	Macro Economics related to Sports	3–0–0	3	3–0–0	3	C
117P14C307	Sports Project Management	3–0–0	3	3–0–0	3	C
117P14C308	Statistics in Sports Management	3–0–0	3	3–0–0	3	C
Total		24-0-0	24	24-0-0	24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		CA		ESE	TW	O*	P&O	
		ISE	IA					
117P14C301	Design and Management of Information Systems in Sports	–	50	50	–	–	–	100
117P14C302	Entrepreneurship Management	–	50	50	–	–	–	100
117P14C303	Government Policy Framework to understand Sports Management	–	50	50	–	–	–	100
117P14C304	Integrated Marketing Communications in Sports Management	–	50	50	–	–	–	100
117P14C305	Leadership in Sports Management	–	50	50	–	–	–	100
117P14C306	Macro Economics related to Sports	–	50	50	–	–	–	100
117P14C307	Sports Project Management	–	50	50	–	–	–	100
117P14C308	Statistics in Sports Management	–	50	50	–	–	–	100
Total			400	400				800



MBA-Sports Management (MBA-SM)
Trimester IV
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total credits	Course Category
117P14C401	International Business	3-0-0	3	3-0-0	3	C
117P14C402	Media Management in Sports.	3-0-0	3	3-0-0	3	C
117P14C403	Psychology and Sports Behaviour	3-0-0	3	3-0-0	3	C
117P14C404	Public Relations and Sports Journalism	3-0-0	3	3-0-0	3	C
117P14C405	Sociology in Sports	3-0-0	3	3-0-0	3	C
117P14C406	Sports Analytics Management	3-0-0	3	3-0-0	3	C
117P14C407	Sports Merchandize Manufacturing and Marketing	3-0-0	3	3-0-0	3	C
117P14C408	Strategic Brand Management in Sports	3-0-0	3	3-0-0	3	C
117P14C409	Summer Internship*	0-3-0	3	0-3-0	3	P
	Total	24-3-0	27	24-3-0	27	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		CA		ESE	TW	O*	P&O	
		ISE	IA					
117P14C401	International Business	-	50	50	-	-	-	100
117P14C402	Media Management in Sports.	-	50	50	-	-	-	100
117P14C403	Psychology and Sports Behaviour	-	50	50	-	-	-	100
117P14C404	Public Relations and Sports Journalism	-	50	50	-	-	-	100
117P14C405	Sociology in Sports	-	50	50	-	-	-	100
117P14C406	Sports Analytics Management	-	50	50	-	-	-	100
117P14C407	Sports Merchandize Manufacturing and Marketing	-	50	50	-	-	-	100
117P14C408	Strategic Brand Management in Sports	-	50	50	-	-	-	100
117P14C409	Summer Internship*	-	-	100	-	-	-	100
Total			400	500				900



MBA-Sports Management (MBA-SM)
Credit Scheme
Trimester V

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total credits	Course Category
117P14C501	Celebrity Marketing and Reputation Management	3-0-0	3	3-0-0	3	C
117P14C502	Digital and Social Media Marketing	3-0-0	3	3-0-0	3	C
117P14C503	International Sports Management	3-0-0	3	3-0-0	3	C
117P14C504	Management of Sports Leagues and Teams	3-0-0	3	3-0-0	3	C
117P14C505	Managing Sports Media and Broadcasting	3-0-0	3	3-0-0	3	C
117P14C506	Multicultural Management in Sports	3-0-0	3	3-0-0	3	C
117P14C507	Negotiations in Sports Management	3-0-0	3	3-0-0	3	C
117P14C508	Technology and Sports Equipment Management	3-0-0	3	3-0-0	3	C
Total		24-0-0	24	24-0-0	24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		CA		ESE	TW	O'	P&O	
		ISE	IA					
117P14C501	Celebrity Marketing and Reputation Management	-	50	50	-	-	-	100
117P14C502	Digital and Social Media Marketing	-	50	50	-	-	-	100
117P14C503	International Sports Management	-	50	50	-	-	-	100
117P14C504	Management of Sports Leagues and Teams	-	50	50	-	-	-	100
117P14C505	Managing Sports Media and Broadcasting	-	50	50	-	-	-	100
117P14C506	Multicultural Management in Sports	-	50	50	-	-	-	100
117P14C507	Negotiations in Sports Management	-	50	50	-	-	-	100
117P14C508	Technology and Sports Equipment Management	-	50	50	-	-	-	100
Total			400	400				800



MBA-Sports Management (MBA-SM)
Credit Scheme
Trimester VI

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total credits	Course Category
117P14C601	Coaching and Training in Sports	1.5-0-0	1.5	1.5-0-0	1.5	C
117P14C602	Grassroots Sports Development	1.5-0-0	1.5	1.5-0-0	1.5	C
117P14C603	Licencing of Sports Property	3-0-0	3	3-0-0	3	C
117P14C604	PPP Model for upkeep of Sports Facilities / Ankur ELI	1.5-0-0	1.5	1.5-0-0	1.5	C
117P14C605	Sponsorship and Mega Sports Events Management	3-0-0	3	3-0-0	3	C
117P14C606	Sports Facilities, Security Planning and Management	3-0-0	3	3-0-0	3	C
117P14C607	Sports Medicine / Ankur ELI	1.5-0-0	1.5	1.5-0-0	1.5	C
117P14C608	Sports Physiotherapy	1.5-0-0	1.5	1.5-0-0	1.5	C
117P14C609	Sports Tourism Management	3-0-0	3	3-0-0	3	C
117P14C610	Master's Thesis	0-3-0	3	0-3-0	3	D
	Total	19.5-3-0	22.5	19.5-3-0	22.5	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		CA		ESE	TW	O	P&O	Total
		ISE	IA					
117P14C601	Coaching and Training in Sports	-	25	25	-	-	-	50
117P14C602	Grassroots Sports Development	-	25	25	-	-	-	50
117P14C603	Licencing of Sports Property	-	50	50	-	-	-	100
117P14C604	PPP Model for upkeep of Sports Facilities / Ankur ELI	-	25	25	-	-	-	50
117P14C605	Sponsorship and Mega Sports Events Management	-	50	50	-	-	-	100
117P14C606	Sports Facilities, Security Planning and Management	-	50	50	-	-	-	100
117P14C607	Sports Medicine / Ankur ELI	-	25	25	-	-	-	50
117P14C608	Sports Physiotherapy	-	25	25	-	-	-	50
117P14C609	Sports Tourism Management	-	50	50	-	-	-	100
117P14C610	Master's Thesis*	-	-	100	-	-	-	100
Total			325	425				750

- Note: 1. Summer Internship Program between Trimester III & IV-100 Marks
2. Master's Thesis project from Trimester IV & VI-100 Marks
4. Students may choose Spanish or mandarin course as Non-credit
4. English Language proficiency classes will be scheduled during Trimester II
5. Those opting Ankur ELI will not be evaluated for PPP Model for upkeep of Sports Facilities OR Sports Medicine.

*C-Core Course
*P-Summer Internship
*D-Master's Thesis





Somaiya Vidyavihar University

Schemes of all KJSCED Programmes

From
Academic Year 2020 – 21
Revision 1
(Approved in Academic Council meeting)

K J Somaiya College of Education, Mumbai-77
(Constituent Academic Unit of Somaiya Vidyavihar University)

Principal

K.J. Somaiya Comprehensive College
of Education, Training and Research,
Vidyaneagar, Vidyavihar,
Mumbai - 400 077

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Preface

The role and responsibilities of teachers have undergone massive changes during the last decade. Digital technology has not only altered the methodology of teaching at all levels but also changed the psycho-socio characteristics of students. Even the societal expectations from teaching profession have changed considerably. After becoming a constituent institution of Somaiya Vidyavihar University, K. J. Somaiya College of Education has re conceptualized & re designed the curriculum of B.Ed., M. Ed. and PGDEME to adapt to this changing ecosystem and to equip the student teachers, Teacher Educators and Educational leaders with appropriate knowledge, skills and competencies required for this.

“We prepare globally, competent teachers, teacher educators and Educational teachers.”

Salient features of B Ed Syllabus

- Extensive internship
- Experiential Learning
- Training in Educations tools
- Wide choice of internal practicum
- Continuous assessment
- Enhancement of skills through audit courses
- Community Engagement Programme

Salient features of M Ed Syllabus

- Avenues for becoming teacher educators, curriculum developers as well as researchers
- Understanding of policies and programs at higher education level
- A Common Core that includes Core Courses, Elective Courses, Optional Courses and Project based Courses
- Research leading to dissertation
- Field immersion / attachment/ internship

Salient features of PGDEM Syllabus

- Avenues for becoming Supervisors, Vice Principal, Principal as well as Coördinators
- Understanding of policies and decisions at HR level
- Research based projects
- Wide choice of internal practicum
- Continuous assessment
- Development of presentation skills
- Field based experience



List of all Programmes

Code	Name of the Program
01	B Ed
02	M Ed
03	PGDEM (Post Graduate Diploma in Educational Management)
04	Ph D in Education (Part time)



F.Y. B. Ed Syllabus (UG) Programme
Semester I
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
1181U01F101	Fundamentals of Education	3-0-0	03	3-0-0	03	F
1181U01F102	Principles & Theories of Learning	3-0-0	03	3-0-0	03	F
1181U01F103	Learner and Human Development	6-0-0	06	6-0-0	06	F
1181U01F104	Education in India: A Historical Perspective	3-0-0	03	3-0-0	03	F
1181U01TD101	Gender, Society and Education	3-0-0	03	3-0-0	03	TD
1181U01AE101	Integrating Technology in Education I	3-0-0	03	3-0-0	03	AE
1181U01PSS101	Single Pedagogy	3-0-0	06	3-0-0	06	PSS
1181U01PSS102	Specialization (Subject Knowledge)	3-0-0		3-0-0		
OR					OR	OR
1181U01PDS101	Dual Pedagogy	OR		OR		OR
1181U01PDS102	specialization (Subject Knowledge)	3-0-0		3-0-0	06	PDS
		3-0-0		3-0-0		
1181U01FE101	Practice Teaching - Simulation	0-03-0	30	0-03-0	03	FE
Total		27-03-0	57	27-03-0	30	

* Includes continuous assessment of co-curricular activities, community work and internship work



Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
1181U01F101	Fundamentals of Education	-	20	30	-	-	-	50
1181U01F102	Principles & Theories of Learning	-	20	30	-	-	-	50
1181U01F103	Learner and Human Development	-	40	60	-	-	-	100
1181U01F104	Education in India: A Historical Perspective	-	20	30	-	-	-	50
1181U01TD101	Gender, Society and Education	-	20	30	-	-	-	50
1181U01AE101	Integrating Technology in Education I	-	20	30	-	-	-	50
1181U01PSS101	Single Pedagogy		20	30				100
1181U01PSS102	Specialization (Subject Knowledge)		20	30				
OR			OR	OR				
1181U01PDS101	Dual Pedagogy		20	30				
1181U01PDS102	Specialization (Subject Knowledge)		20	30				
1181U01FE101*	Practice Teaching - Simulation	-	50	-	-	-	-	50
Total			230	270	-	-	-	500

* Includes continuous assessment of community work and internship work



F.Y. B. Ed Syllabus (UG) Programme

**Semester II
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
1181U01F201	Approaches, Methods & Skills of Teaching	3-0-0	03	3-0-0	03	F
1181U01E202	School Management & Leadership	6-0-0	06	6-0-0	06	F
1181U01TD201	Contemporary Issues & Challenges of Education in India	3-0-0	03	3-0-0	03	TD
1181U01SD201	Academic Skills	3-0-0	03	3-0-3	03	SD
1181U01AE202	Integrating Technology in Education 2	0-3-0	03	0-3-0	03	AE
1181U01PSS201 1181U01PSS201 OR	Single Pedagogy Specialization (Methodology)	3-0-0	06	3-0-0	06	PSS OR PDS
1181U01PSS201	Dual Pedagogy specialization (Methodology)	3-0-0	06	3-0-0	06	
1181U01PDS201 1181U01PDS201		OR 3-0-0		OR 3-0-0		
		3-0-0		3-0-0		
		3-0-0		3-0-0		
1181U01FE201	Practice Teaching	0-06-0	60	0-06-0	06	FE
Total		21-09-0	84	21-09-0	30	

* Includes continuous assessment of community work and internship work



Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
1181U01F201	Approaches, Methods & Skills of Teaching	-	20	30	-	-	-	50
1181U01F202	School Management & Leadership	-	40	60	-	-	-	100
1181U01TD201	Contemporary Issues & Challenges of Education in India	-	20	30	-	-	-	50
1181U01SD201	Academic Skills	-	20	30	-	-	-	50
1181U01AE202	Integrating Technology in Education 2	-	50	-	-	-	-	50
1181U01PSS201 OR 1181U01PDS201 1181U01PDS201	Single Pedagogy Specialization (Methodology) Dual Pedagogy specialiazation (Methodology)	-	20 20 OR 20 20	30 30 OR 30 30	-	-	-	100
1181U01PE201	Practice Teaching	-	100	-	-	-	-	100
Total			290	210	-	-	-	500

* Includes continuous assessment of community work and internship work



S.Y. B. Ed Syllabus (UG) Programme
Semester III
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
1181U01F301	Assessment for Learning	6-0-0	06	6-0-0	06	F
1181U01F302	Policy Perspective of Education in India	3-0-0	03	3-0-0	03	F
1181U01TD301	Language Across the Curriculum	3-0-0	03	3-0-0	03	TD
1181U01SD301	Life Skills	3-0-0	03	3-0-3	03	SD
1181U01PSS301 1181U01PSS301 OR	Single Major: Advanced Methodology OR	3-0-0 3-0-0 OR	06	3-0-0 3-0-0 OR	06 OR 06	PSS OR
1181U01PDS301 1181U01PDS301	Dual Major: Advanced Methodology	3-0-0 3-0-0		3-0-0 3-0-0		PDS
1181U01AE301	Action Research	0-3-0	3	0-3-0	3	AE
1181U01FE301	Practice Teaching	0-12-0	120	0-12-0	12	FE
Total		21-15-0	144	21-15-0	36	

* Includes continuous assessment of community work and internship work

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Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
1181U01F301	Assessment for Learning	-	40	60	-	-	-	100
1181U01F302	Policy Perspective of Education in India	-	20	30	-	-	-	50
1181U01TD301	Language Across the Curriculum	-	20	30	-	-	-	50
1181U01SD301	Life Skills	-	50	-	-	-	-	50
1181U01PSS301	Single Major	-	20	30	-	-	-	100
1181U01PSS301	Advanced Methodology	-	20	30	-	-	-	
OR	OR	-	OR	OR	-	-	-	
1181U01PDS301	Dual Major	-	OR	OR	-	-	-	
1181U01PDS301	Advanced Methodology	-	20	30	-	-	-	
1181U01AE301	Action Research	-	50	-	-	-	-	50
1181U01FL301	Practice Teaching	-	200	-	-	-	-	200
Total			420	180	-	-	-	600

* Includes continuous assessment of community work and internship work



Somaiya Vidyavihar University
K. J. Somaiya Centre for Studies in Jainism, Mumbai -77
(Constituent Academic Unit of Somaiya Vidyavihar University)

Semester II
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits
128N02C201	Introduction of the Jain Texts - Paper 1	02 - 0 - 0	02	02 - 0 - 0	02
128N02C202	Jain Philosophy and Jainacharyas -Paper 2	02 - 0 - 0	02	02 - 0 - 0	02
Total		04 - 0 - 0	04	04 - 0 - 0	04

Examination Scheme

Course Code	Course Name	Examination Scheme		
		Marks		
		IA	ESE	Total
128N02C201	Introduction of the Jain Texts - Paper 1	50		50
128N02C202	Jain Philosophy and Jainacharyas -Paper 2	50		50
Total		100		100



Certificate course in Prakrit Language and Literature

Semester I Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits
		TH - P - TUT		TH - P - TUT	
128C03C101	Prakrit Language and Literature - 1	02 - 0 - 0	02	02 - 0 - 0	02
Total		02 - 0 - 0	02	02 - 0 - 0	02

Examination Scheme

Course Code	Course Name	Examination Scheme		
		Marks		
		IA	ESE	Total
128C03C101	Prakrit Language and Literature - 1	50	50	100
Total		50	50	100

Semester II Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits
		TH - P - TUT		TH - P - TUT	
128C03C201	Prakrit Language and Literature - 2	02 - 0 - 0	02	02 - 0 - 0	02
Total		02 - 0 - 0	02	02 - 0 - 0	02

Examination Scheme

Course Code	Course Name	Examination Scheme		
		Marks		
		IA	ESE	Total
128C03C201	Prakrit Language and Literature - 2	50	50	100
Total		50	50	100



Diploma course in Prakrit Language and Literature

Semester I Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits
		TH - P - TUT		TH - P - TUT	
128N04C101	Intermediate Prakrit Language and Literature -1	02 - 0 - 0	02	02 - 0 - 0	02
Total		02 - 0 - 0	02	02 - 0 - 0	02

Examination Scheme

Course Code	Course Name	Examination Scheme		
		Marks		
		IA	ESE	Total
128N04C101	Intermediate Prakrit Language and Literature -1	50	50	100
Total		50	50	100

Semester II Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits
		TH - P - TUT		TH - P - TUT	
128N04C201	Intermediate Prakrit Language and Literature - 2	02 - 0 - 0	02	02 - 0 - 0	02
Total		02 - 0 - 0	02	02 - 0 - 0	02

Examination Scheme

Course Code	Course Name	Examination Scheme		
		Marks		
		IA	ESE	Total
128N04C201	Intermediate Prakrit Language and Literature - 2	50	50	100
Total		50	50	100



Somaiya Vidyavihar University
K. J. Somaiya Centre for Studies in Jainism, Mumbai -77
(Constituent Academic Unit of Somaiya Vidyavihar University)

Salient features of PG Course syllabus: -

- M.A Course on Jainism included in semester I , II, III and IV respectively.
- Stress on Internal assessment and End Semester Examination.
- One IA during semester and ESE for course.



M.A in Jainism

Semester I Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits
		TH - P - TUT		TH - P - TUT	
128P05C101	Jain History and Culture	64 - 0 - 16	80	04 - 0 - 0	04
128P05C102	Ahimsa and three jewels (Acharanga) Adhyayana-1-4	64 - 0 - 16	80	04 - 0 - 0	04
128P05C103	Jain Dravya Mimamsa (Panchastikaya) 1-104 Gatha	64 - 0 - 16	80	04 - 0 - 0	04
128P05C104	Jain Epistemology (pravachansara) 1-52 Gatha	64 - 0 - 16	80	04 - 0 - 0	04
Total		256 - 0 - 64	320	16 - 0 - 0	16

Examination Scheme

Course Code	Course Name	Examination Scheme		
		Marks		
		IA	ESE	Total
128P05C101	Jain History and Culture	20	80	100
128P05C102	Ahimsa and three jewels (Acharanga) Adhyayana-1-4	20	80	100
128P05C103	Jain Dravya Mimamsa (Panchastikaya) 1-104 Gatha	20	80	100
128P05C104	Jain Epistemology (pravachansara) 1-52 Gatha	20	80	100
Total		80	320	400

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Somaiya Vidyavihar University
K. J. Somaiya Centre for Studies in Jainism, Mumbai -77
(Constituent Academic Unit of Somaiya Vidyavihar University)

Semester II
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits
128P05C201	Jain Adhyatma (Samayasara) 1-68 <i>Gatha</i>	64 – 0 – 16	80	04 – 0 – 0	04
128P05C202	Jain Tattvamimamsa (Panchastikaya) 105- 173 <i>Gatha</i>	64 – 0 – 16	80	04 – 0 – 0	04
128P05C203	Jain Acharmimamsa (Sramanachara) Various Topics	64 – 0 – 16	80	04 – 0 – 0	04
128P05C204	Jain Acharmimamsa (Sravakachara) Various Topics	64 – 0 – 16	80	04 – 0 – 0	04
Total		256 - 0- 64	320	16 - 0 – 0	16

Examination Scheme

Course Code	Course Name	Examination Scheme		
		Marks		
		IA	ESE	Total
128P05C201	Jain Adhyatma (Samayasara) 1- 68 <i>Gatha</i>	20	80	100
128P05C202	Jain Tattvamimamsa (Panchastikaya) 105-173 <i>Gatha</i>	20	80	100
128P05C203	Jain Acharmimamsa (Sramanachara) Various Topics	20	80	100
128P05C204	Jain Acharmimamsa (Sravakachara) Various Topics	20	80	100
Total		80	320	400



Somaiya Vidyavihar University
K. J. Somaiya Centre for Studies in Jainism, Mumbai -77
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Semester III
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits
128P05C301	Vividh Darshan Samiksha (Sutrakrutang) Chapter1 / 1-88	64 – 0 – 16	80	04 – 0 – 0	04
128P05C302	Aptmimamsa and Sarvagyasiddhi (Aptmimamsa) 1-36 <i>karika</i>	64 – 0 – 16	80	04 – 0 – 0	04
128P05C303	Anekant and Syadwad (Aptmimamsa) 8-10 <i>parichhed</i>	64 – 0 – 16	80	04 – 0 – 0	04
128P05C304	Jain Cosmology (Lokaa mimamsa)	64 – 0 – 16	80	04 – 0 – 0	04
Total		256 - 0 - 64	320	16 - 0 - 0	16

Examination Scheme

Course Code	Course Name	Examination Scheme		
		Marks		
		I A	ESE	Total
128P05C301	Vividh Darshan Samiksha (Sutrakrutang) Chapter1 / 1-88	20	80	100
128P05C302	Aptmimamsa and Sarvagyasiddhi (Aptmimamsa) 1-36 <i>karika</i>	20	80	100
128P05C303	Anekant and Syadwad (Aptmimamsa) 8-10 <i>parichhed</i>	20	80	100
128P05C304	Jain Cosmology (Lokaa mimamsa)	20	80	100
Total		80	320	400



Somaiya Vidyavihar University
K. J. Somaiya Centre for Studies in Jainism, Mumbai -77
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Semester IV
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits
128P05C401	Jain Logic (Prameyratnmala) 1-2 <i>samuddesha</i>	64 – 0 – 16	80	04 – 0 – 0	04
128P05C402	Jain pramana Mimamsa (Prameyratnmala) 3 <i>samuddesha</i>	64 – 0 – 16	80	04 – 0 – 0	04
128P05C403	Jain Yoga and Meditation (Gyanarnava) 3-4 Chapter	64 – 0 – 16	80	04 – 0 – 0	04
128P05C404	Jain Educational System (Uttaradhyayan) <i>Vinayasutta</i>	64 – 0 – 16	80	04 – 0 – 0	04
Total		256 - 0 - 64	320	16 - 0 - 0	16

Examination Scheme

Course Code	Course Name	Examination Scheme		
		Marks		
		IA	ESE	Total
128P05C401	Jain Logic (Prameyratnmala) 1-2 <i>samuddesha</i>	20	80	100
128P05C402	Jain pramana Mimamsa (Prameyratnmala) 3 <i>samuddesha</i>	20	80	100
128P05C403	Jain Yoga and Meditation (Gyanarnava) 3-4 Chapter	20	80	100
128P05C404	Jain Educational System (Uttaradhyayan) <i>Vinayasutta</i>	20	80	100
Total		80	320	400





Somaiya Vidyavihar University

Schemes of all S. K. Somaiya College Programmes

**From
Academic Year 2020 – 21
Revision 1
(Approved in Academic Council meeting dated 16th January 2020)**

**S. K. Somaiya College, Mumbai-77
(Constituent Academic Unit of Somaiya Vidyavihar University)**



Salient features of syllabus

- Promotion to Project based learning
- Courses on C programming and Python programming included in semester I and II respectively.
- Wide choice of Exposure courses for pursuing hobby
- Stress on continuous assessment
- One ISE during semester and ESE for selected courses.
- Internal assessment component increased to 20%

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Code	Name of the college
31	Unaided College

Code	Name of the Programme	Key Alphabet
01	UG Full time	U
02	UG Part time	U
03	PG Full time	P
04	PG Part time	P
05	Ph.D Full time	D
06	Ph.D Part time	D
07	PG Diploma Full time	I
08	PG Diploma Part time	I
09	Certificate course Full time	C
10	Certificate course part time	C
11	Diploma Full time	N
12	Diploma Part time	N

Code	Name of the department/subject (College wise to be decided by individual schools/colleges) For Unaided	Sample Roll No./Exam Seat No. of first student in the class admitted in 2020
01	B.Com(Hons)	
02	B.Com(Accounting & Finance)	
03	B.Com(Accounting & Finance)Hons	
04	B.Com(Financial Market)	
05	B.Com.(Banking and Finance)	
06	Bachelor in Business Management	
07	Bachelor in Business Administration (Hons)	
08	Bachelor of Arts (Mass Communication & Journalism)(Hons)	
09	B.Sc. (Information Technology)	

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10	B.Sc. (Information Technology) Hons	
11	B.Sc. (Computer Science Hons)	
12	Bachelor Computer Application	
13	B.Sc. (Biotechnology)Hons	
14	M.Sc. (Information Technology)	
15	M.Sc. (Computer Science)	
16	M.S.(Biotechnology)	
17	M.Sc. (Mathematics)	
18	M.Sc. (Applied Statistics)	
19	M.Sc. (Environmental Studies)	
20	M.Sc. (Nutraceuticals)	
21	M.Sc. (Polymer Science)	
22	M.Com.(Accountancy)	
23	M.Com.(Business Management)	
24	M.Com.(Banking & Finance)	
25	M.Com.(Accounting & Finance)	
26	M.A.(Economics)	
27	M.A. (Entertainment Media & Advertising)	
28	M.A. (Communication & Journalism)	
29	Minor Degree in B. Com. (Accounting & Finance)	
30	Minor Degree in B. Com. (Financial Market)	
31	Minor Degree in B. Com. (Banking and Finance)	

List of Abbreviations used:

Sr. No.	Type of course/paper	Key Alphabet
1	Core Course	C
2	Interdisciplinary Course	I
3	Elective Course	E
4	Ability Enhancement Course	N
5	Project Based Course	P
6	Audit Course	A
7	Workshop	W
8	Dissertation	D
9	Seminar	S



10	Pre Ph. D Course Work	R
11	Open Elective	O
12	Laboratory	L
13	Tutorial	T
14	Skill Enhancement Course	K
15	Generic	G
16	Discipline Elective	V
17		

List of Course Category:

Course Category	No.	
Core Course	01	
Skill Enhancement Course	02	
Ability Enhancement Course	03	
Elective Course	04	
Laboratory course	05	
Project Based Course	06	
Generic	07	
Discipline Elective	08	
	09	
	10	

F.Y.B.Com. (Hons) (UG) Programme
Semester I
Credit Scheme

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Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
131U01C101	Financial Accounting - I	03-0-00	03	03-0-00	03	01

131U01L101	Financial Accounting – I- Laboratory	0-02-00	02	0-01-00	01	05
131U01C102	Introduction to Management	04-00-00	04	04-00-00	04	01
131U01C103	Fundamentals of Law	04-00-00	04	04-00-00	04	01
131U01N101	Environmental Science	04-00-00	04	04-00-00	04	03
Generic 131U01G101	Economics – I (Compulsory)	04-00-00	04	04-00-00	04	07
Discipline elective any 2 out of 3 131U01V1XX	Elective I #	03-00-00	03	03-00-00	03	08
131U01V1XX	Elective II #	03-00-00	03	03-00-00	03	08
Total		25-02-00	27	25-01-00	26	

students have to select any two discipline elective courses from the following three courses.

Sr. No.	Course Code	Electives -I and Elective II
1	131U01V101	Introduction to Insurance
2	131U01V102	Event Management
3	131U01V103	Introduction to Capital Markets

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U01C101	Financial Accounting – I	-	-	60	-	-	-	60
131U01L101	Financial Accounting – I- Laboratory	-	40	-	-	-	-	40
131U01C102	Introduction to Management	-	40	60	-	-	-	100
131U01C103	Fundamentals of Law	-	40	60	-	-	-	100
131U01N104	Environmental Science	-	40	60	-	-	-	100
Generic 131U01G101	Economics – I (Compulsory)	-	40	60	-	-	-	100
Discipline elective any 2 out of 3 131U01V1XX	Elective I #	-	40	60	-	-	-	100
131U01V1XX	Elective II #	-	40	60	-	-	-	100
Total		-	280	420	-	-	-	700

students have to select any two discipline elective courses from the following three courses.

Sr. No.	Course Code	Electives -I and Elective II
1	131U01V101	Introduction to Insurance



2	131U01V102	Event Management
3	131U01V103	Introduction to Capital Markets

F.Y.B.Com. (Hons) (UG) Programme
Semester II
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
131U01C201	Financial Accounting – II	03-0-00	03	03-0-00	03	01
131U01L201	Financial Accounting – II – Laboratory	0-02-00	02	0-01-00	01	05
131U01C202	Marketing and service management	04-00-00	04	04-00-00	04	01
131U01C203	Business Law – I	04-00-00	04	04-00-00	04	01
131U01N201	Professional Communication Skills	04-00-00	04	04-00-00	04	03
Generic 131U01G201	Economics – II	04-00-00	04	04-00-00	04	07
Discipline elective any 2 out of 3 131U01V2XX	Elective III #	03-00-00	03	03-00-00	03	08
131U01V2XX	Elective IV #	03-00-00	03	03-00-00	03	08
Total		25-02-00	27	25-01-00	26	

students have to select any two discipline elective courses from the following three courses.

Sr. No.	Course Code	Electives -III and Elective IV
1	131U01V201	Media Marketing
2	131U01V202	Mutual Funds
3	131U01V203	Retail Management

F.Y.B.Com. (Hons) (UG) Programme
Semester II
Examination Scheme



Course Code	Course Name	Examination Scheme & Marks					Total
		Continuous Assessment (CA)	End Semeste	Term Work	Oral (O)		
							1

		In Semester Examination (ISE)	Internal Assessment (IA)	External Examination (ESE)	(TW)		Practical and Oral (P and O)	
131U01C201	Financial Accounting – II	-	-	60	-	-	-	60
131U01L201	Financial Accounting – II – Laboratory	-	40	-	-	-	-	40
131U01C202	Marketing and service management	-	40	60	-	-	-	100
131U01C203	Business Law – I	-	40	60	-	-	-	100
131U01N201	Professional Communication Skills	-	40	60	-	-	-	100
Generic 131U01G201	Economics – II	-	40	60	-	-	-	100
Discipline elective any 2 out of 3 131U01V2XX	Elective III #	-	40	60	-	-	-	100
131U01V2XX	Elective IV #	-	40	60	-	-	-	100
	Total	-	280	420	-	-	-	700

students have to select any two discipline elective courses from the following three courses.

Sr. No.	Course Code	Electives -I and Elective II
1	131U01V201	Media Marketing
2	131U01V202	Mutual Funds
3	131U01V203	Retail Management

F.Y.B.Com. (Accounting and Finance) (UG) Programme
Semester I
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
131U02C101	Financial Accounting (Elements of Financial Accounting) – I	4 – 0 – 0	04	4 – 0 – 0	04	01
131U02C102	Cost and Management Accounting – I	4 – 0 – 0	04	4 – 0 – 0	04	01
131U02C103	Business Environment	4 – 0 – 0	04	4 – 0 – 0	04	01
131U02C104	Fundamental of Economics	4 – 0 – 0	04	4 – 0 – 0	04	01



131U02N101	Professional Communication Skill – I	3-0-1	04	3-0-1	04	03
131U02K101	Quantitative Method – I	3-0-0	03	3-0-0	03	02
Total		22-0-01	23	22-0-01	23	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U02C101	Financial Accounting (Elements of Financial Accounting) – I	-	40	60	-	-	-	100
131U02C102	Cost and Management Accounting – I	-	40	60	-	-	-	100
131U02C103	Business Environment	-	40	60	-	-	-	100
131U02C104	Fundamental of Economics	-	40	60	-	-	-	100
131U02N101	Professional Communication Skill – I	-	40	60	-	-	-	100
131U02K101	Quantitative Method – I	-	40	60	-	-	-	100
Total			240	360				600

Semester II Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
131U02C201	Financial Accounting (Special Accounting Areas) – II	4-0-0	04	4-0-0	04	01
131U02C202	Cost and Management Accounting – II	4-0-0	04	4-0-0	04	01
131U02C203	Business Law I	4-0-0	04	4-0-0	04	01
131U02C204	Business Economics	4-0-0	04	4-0-0	04	01
131U02N201	Environmental Studies	4-0-0	04	4-0-0	04	03



131U02K201	Computer Skills	2-0-0	02	2-0-0	02	02
131U02L201	Computer skills-Laboratory	0-2-0	02	0-1-0	01	05
Total		22-02-00	24	22-01-00	23	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U02C201	Financial Accounting (Special Accounting Areas) – II	-	40	60	-	-	-	100
131U02C202	Cost and Management Accounting – II	-	40	60	-	-	-	100
131U02C203	Business Law I	-	40	60	-	-	-	100
131U02C204	Business Economics	-	40	60	-	-	-	100
131U02N201	Environmental Studies	-	40	60	-	-	-	100
131U02K201	Computer Skills	-		60	-	-	-	60
131U02L201	Computer skills-Laboratory	-	40		-	-	-	40
Total		-	240	360	-	-	-	600

F.Y. B.Com. (Accounting and Finance) Honours (UG) Programmes Semester I Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
131U03C101	Financial Accounting (Elements of Financial Accounting) – I	4-0-0	4	4-0-0	4	01
131U03C102	Cost and Management Accounting – I	4-0-0	4	4-0-0	4	01
131U03C103	Business Environment	4-0-0	4	4-0-0	4	01
131U03C104	Fundamental of	4-0-0	4	4-0-0	4	01



	Economics					
131U03C105	Corporate Finance I	4-0-0	4	4-0-0	4	01
131U03K101	Quantitative Method - I	3-0-0	3	3-0-0	3	02
131U03N101	Professional Communication skill	3-0-1	4	3-0-1	4	03
Total		26-0-01	27	26-0-01	27	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U03C101	Financial Accounting (Elements of Financial Accounting) – I	-	40	60	-	-	-	100
131U03C102	Cost and Management Accounting – I	-	40	60	-	-	-	100
131U03C103	Business Environment	-	40	60	-	-	-	100
131U03C104	Fundamental of Economics	-	40	60	-	-	-	100
131U03C105	Corporate Finance I	-	40	60	-	-	-	100
131U03K101	Quantitative Method - I	-	40	60	-	-	-	100
131U03N101	Professional Communication skill	-	40	60	-	-	-	100
Total		-	280	420	-	-	-	700

Semester II Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
131U03C201	Financial Accounting (Special Accounting Areas) – II	4-0-0	04	4-0-0	04	01



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131U03C202	Cost and Management Accounting – II	4 – 0 – 0	04	4 – 0 – 0	04	01
131U03C203	Business Law I	4 – 0 – 0	04	4 – 0 – 0	04	01
131U03C204	Business Economics	4 – 0 – 0	04	4 – 0 – 0	04	01
131U03C205	Corporate Finance II	4 – 0 – 0	04	4 – 0 – 0	04	01
131U03K201	Computer Skill	2 – 0 – 0	02	2 – 0 – 0	02	02
131U03L201	Computer Skill – Laboratory	0 – 2 – 0	02	0 – 1 – 0	01	05
131U03N201	Environmental Studies	4 – 0 – 0	04	4 – 0 – 0	04	03
Total		26-02-00	28	26-01-00	27	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U03C201	Financial Accounting (Special Accounting Areas) - II	-	40	60				100
131U03C202	Cost and Management Accounting - II		40	60				100
131U03C203	Business Law I		40	60				100
131U03C204	Business Economics		40	60				100
131U03C205	Corporate Finance II		40	60				100
131U03K201	Computer Skill			60				60
131U03L201	Computer Skill – Laboratory		40					40
131U03N201	Environmental Studies		40	60				100
Total			280	420				700

F.Y. B.Com. (Financial Market) (UG) Programmes
Semester I
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
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		TH - P - TUT				
131U04C101	Financial Accounting - I	4-0-0	04	4-0-0	04	01
131U04C102	Introduction to Financial Systems	4-0-0	04	4-0-0	04	01
131U04C103	Quantitative Methods	4-0-0	04	4-0-0	04	01
131U04C104	Business Economics	3-0-0	03	3-0-0	03	01
131U04K101	Professional Ethics	3-0-0	03	3-0-0	03	02
131U04N101	Professional Communication skill	3-0-1	04	3-0-1	04	03
Total		21-0-01	22	21-0-01	22	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U04C101	Financial Accounting - I		40	60			100	
131U04C102	Introduction to Financial Systems		40	60			100	
131U04C103	Quantitative Methods		40	60			100	
131U04C104	Business Economics		40	60			100	
131U04K101	Professional Ethics		40	60			100	
131U04N101	Professional Communication skill		40	60			100	
Total			240	360			600	



Semester II Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131U04C201	Financial Accounting - II	4-0-0	04	4-0-0	04	01
131U04C202	Management Accounting	4-0-0	04	4-0-0	04	01

131U04C203	Principles of Management	4-0-0	04	4-0-0	04	01
131U04C204	Introduction of Financial Services	3-0-0	03	3-0-0	03	01
131U04K201	Computer Skill	2-0-0	02	2-0-0	02	02
131U04L201	Computer skill-Laboratory	0-2-0	02	0-1-0	01	05
131U04N201	Environmental Science	4-0-0	04	4-0-0	04	03
Total		21-02-0	23	21-01-00	22	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U04C201	Financial Accounting – II		40	60			100	
131U04C202	Management Accounting		40	60			100	
131U04C203	Principles of Management		40	60			100	
131U04C204	Introduction of Financial Services		40	60			100	
131U04K201	Computer Skill			60			60	
131U04L201	Computer skill-Laboratory		40				40	
131U04N201	Environmental Science		40	60			100	
Total			240	360			600	

F.Y.B.Com. (Banking and Finance) (UG) Programmes Semester I Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131U05C101	Principles and Practices of Banking & Finance	4-0-0	04	4-0-0	04	01
131U05C102	Financial Accounting-I	4-0-0	04	4-0-0	04	01
131U05C103	Quantitative Methods-I	3-0-0	03	3-0-0	03	01



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131U05C104	Business Organisation and Management	3-0-0	03	3-0-0	03	01
131U05K101	Soft Skills Development	3-0-1	04	3-0-1	04	02
131U05N101	Environmental Science	4-0-0	04	4-0-0	04	03
Total		21-0-01	22	21-0-01	22	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U05C101	Principles and Practices of Banking & Finance		40	60			100	
131U05C102	Financial Accounting- I		40	60			100	
131U05C103	Quantitative Methods-I		40	60			100	
131U05C104	Business Organisation and Management		40	60			100	
131U05K101	Soft Skills Development		40	60			100	
131U05N101	Environmental Science		40	60			100	
Total			240	360			600	

**Semester II
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131U05C201	Anti-Money Laundering and Know Your Customer	4-0-0	04	4-0-0	04	01
131U05C202	Financial Accounting- I	4-0-0	04	4-0-0	04	01
131U05C203	Quantitative Methods-II	3-0-0	03	3-0-0	03	01
131U05C204	Managerial Economics	3-0-0	03	3-0-0	03	01
131U05K201	Computer Applications in Business	3-0-0	03	3-0-0	03	02
131U05L201	Computer Applications in Business -Laboratory	0-2-0	02	0-1-0		
131U05N201	Professional Communications Skill	3-0-1	04	3-0-1		



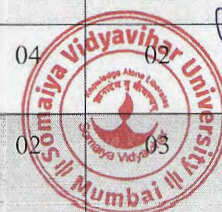
Total	20-02-01	23	20-01-01	22
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Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U05C201	Anti-Money Laundering and Know Your Customer		40	60				100
131U05C202	Financial Accounting- I		40	60				100
131U05C203	Quantitative Methods- II		40	60				100
131U05C204	Managerial Economics		40	60				100
131U05K201	Computer Applications in Business			60				60
131U05L201	Computer Applications in Business - Laboratory		40					40
131U05N201	Professional Communications Skill		40	60				100
Total			240	360				600

F.Y. Bachelor of Business Management (UG) Program
Semester I
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131U06C101	Business Environment and Management	4-0-0	04	4-0-0	04	01
131U06C102	Business Accounting	4-0-0	04	4-0-0	04	01
131U06C103	Business Economics	4-0-0	04	4-0-0	04	01
131U06C104	Business Statistics	4-0-0	04	4-0-0	04	01
131U06K101	Business Communication Skills	3-0-1	04	3-0-1	04	02
131U06N101	Business Demography and Environment Studies	2-0-0	02	2-0-0	02	03
Total		21-0-01	22	21-0-01	22	



Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U06C101	Business Environment and Management	-	40	60				100
131U06C102	Business Accounting	-	40	60				100
131U06C103	Business Economics	-	40	60				100
131U06C104	Business Statistics	-	40	60				100
131U06K101	Business Communication Skills	-	40	60				100
131U06N101	Business Demography and Environment Studies	-	40	60				100
Total			240	360				600

Semester II Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131U06C201	Basics of Cost Accounting	4-0-0	04	4-0-0	04	01
131U06C202	Business Law	4-0-0	04	4-0-0	04	01
131U06C203	Principles of Marketing	4-0-0	04	4-0-0	04	01
131U06C204	Business Mathematics	4-0-0	04	4-0-0	04	01
131U06K201	Basics of Computers	3-0-0	03	3-0-0	03	03
131U06L201	Basics of Computers-Laboratory	0-2-0	02	0-1-0	01	05
131U06K201	Business Ethics	2-0-0	02	2-0-0	02	02
Total		21-02-00	23	21-01-0	22	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					



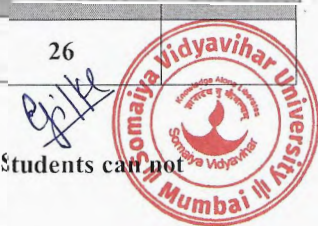
131U06C201	Basics of Cost Accounting	-	40	60			100
131U06C202	Business Law	-	40	60			100
131U06C203	Principles of Marketing	-	40	60			100
131U06C204	Business Mathematics	-	40	60			100
131U06K201	Basics of Computers	-		60			60
131U06L201	Basics of Computers-Laboratory	-	40				40
131U06N201	Business Ethics		40	60			100
Total			240	360			600

F.Y. Bachelor of Business Administration (UG) Program (Honours)
Semester I
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131U07C101	Quantitative Techniques- I	4-0-0	04	4-0-0	04	01
131U07C102	Micro Economics	4-0-0	04	4-0-0	04	01
131U07K101	Basics of Computers	3-0-0	03	3-0-0	03	02
131U07L101	Basic of Computers-Laboratory	0-2-0	02	0-1-0	01	05
131U07K12	Enrichment Course I	3-0-0	03	3-0-0	03	02
131U07N102	Business Communication and Soft Skill	2-0-1	03	2-0-1	03	03
131U07E1XX	Elective I # @	4-0-0	04	4-0-0	04	04
131U07E1XX	Elective II # @	4-0-0	04	4-0-0	04	04
Total		24-02-01	27	24-01-01	26	

#Elective I and Elective II can be selected from any of the following category given:

@Specialisation (category) once selected by students will be continued till graduation. Students can not change specialisation every year.



	Category I (Marketing)		Category II (Finance)		Category III (Human Resource)	
Sr.No.	Course Name	Course code	Course Name	Course code	Course Name	Course code
01	Goods and Services Marketing	131U07B101	Business Accounting	131U07E103	Human Resource	131U07E105

					Management	
02	Advertising	131U07E102	Introduction to Financial Markets	131U07E104	Labour and Social Security Laws	131U07E106

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U07C101	Quantitative Techniques- 1	-	40	60			100	
131U07C102	Micro Economics	-	40	60			100	
131U07K101	Basics of Computers	-		60			60	
131U07L101	Basic of Computers-Laboratory	-	40				40	
131U07K102	Enrichment Course 1	-	40	60			100	
131U07N102	Business Communication and Soft Skill		40	60			100	
131U07E1XX	Elective I#@		40	60			100	
131U07E1XX	Elective II#@		40	60			100	
Total			280	420			700	

#Elective I and Elective II can be selected from any of the following category given:

@ Specialization once selected by students will be continued till graduation. Students cannot change specialization every year.

	Category I (Marketing)		Category II (Finance)		Category III (Human Resource)	
Sl.No.	Course Name	Course code	Course Name	Course code	Course Name	Course code
01	Goods and Services Marketing	131U07E101	Business Accounting	131U07E103	Human Resource Management	131U07E105
02	Advertising	131U07E102	Introduction to Financial Markets	131U07E104	Labour and Social Security Laws	131U07E106

Semester II
Credit Scheme



Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131U07C201	Quantitative Techniques- 2	4-0-0	04	4-0-0	04	01
131U07C202	Macro Economics	4-0-0	04	4-0-0	04	01
131U07K201	Business Environment	4-0-0	04	4-0-0	04	02
131U07K202	Enrichment Course 2	3-0-0	03	3-0-0	03	02
131U07N202	Legal Environment	3-0-0	03	3-0-0	03	03
131U07E2XX	Elective I # @	4-0-0	04	4-0-0	04	04
131U07E2XX	Elective II # @	4-0-0	04	4-0-0	04	04
Total		26-0-0	26	26-0-0	26	

#Elective I and Elective II can be selected from any of the following category given:

@Specialisation once selected by students will be continued till graduation. Students can not change specialisation every year.

	Category I (Marketing)		Category II (Finance)		Category III (Human Resource)	
Sr.No.	Course Name	Course code	Course Name	Course code	Course Name	Course code
01	Rural Marketing	131U07E201	Financial Management	131U07E203	Negotiations and Conflict Management	131U07E205
02	Sports Marketing	131U07E202	Technical Analysis of Financial Markets	131U07E204	Training and Development	131U07E206

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U07C201	Quantitative Techniques- 2	-	40	60			100	
131U07C202	Macro Economics	-	40	60			100	
131U07K201	Business Environment	-	40	60			100	
131U07K202	Enrichment Course 2	-	40	60			100	
131U07N202	Legal Environment	-	40	60			100	



131U07E2XX	Elective I # @		40	60			100
131U07E2XX	Elective II # @		40	60			100
Total			280	420			700

#Elective I and Elective II can be selected from any of the following category given:
@Specialization once selected by students will be continued till graduation. Students can not change specialization every year.

	Category I (Marketing)		Category II (Finance)		Category III (Human Resource)	
Sr.No.	Course Name	Course code	Course Name	Course code	Course Name	Course code
01	Rural Marketing	131U07E201	Financial Management	131U07E203	Negotiations and Conflict Management	131U07E205
02	Sports Marketing	131U07E202	Technical Analysis of Financial Markets	131U07E204	Training and Development	131U07E206

Bachelor of Mass Communication and Journalism (BMCJ) (UG)
Programs(Hons)
Semester I
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131U08C101	Introduction to Media and Communication	4-0-0	04	4-0-0	04	01
131U08C102	Contemporary media	4-0-0	04	4-0-0	04	01
131U08C103	Translation and Interpretation in Media	3-1-0	04	3-0-1	04	01
131U08K101	Visual Communications	3-1-0	04	3-1-0	04	02
131U08K102	Language Skills for Media	3-1-0	04	3-1-0	04	02
131U08N101	Introduction to psychology	4-0-0	04	4-0-0	04	
Total		21-03-0	24	21-02-01	24	

Note: Mass Media practical are of one hour only.



Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U08C101	Introduction to Media and Communication	-	40	60			100	
131U08C102	Contemporary media	-	40	60			100	
131U08C103	Translation and Interpretation in Media	-	40	60			100	
131U08K101	Visual Communications	-	40	60			100	
131U08K102	Language Skills for Media	-	40	60			100	
131U08N101	Introduction to psychology		40	60			100	
Total			240	360			600	

**Semester II
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131U08C201	Introduction to Electronic media	3-1-0	04	3-1-0	04	01
131U08C202	Political Communication and History	4-0-0	04	4-0-0	04	01
131U08C203	News Writing and Reporting	3-1-0	04	3-1-0	04	01



131U08K201	Gender Studies and Media	4-0-0	04	4-0-0	04	02
131U08K202	Introduction to Advertising and Marketing	3-1-0	04	3-1-0	04	02
131U08N201	Theatre and Folk media	3-1-0	04	3-1-0	04	03
Total		20-04-0	24	20-04-0	24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U08C201	Introduction to Electronic media	-	40	60				100
131U08C202	Political Communication and History	-	40	60				100
131U08C203	News Writing and Reporting	-	40	60				100
131U08K201	Gender Studies and Media	-	40	60				100
131U08K202	Introduction to Advertising and Marketing	-	40	60				100
131U08N201	Theatre and Folk media	-	40	60				100
Total			240	360				600

F.Y. B.Sc (Information Technology) (UG) Programs
Semester I
Credit Scheme



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Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131U09C101	Fundamentals of Algorithm and C++ Programming	3-0-0	3	03-00-00	3	01
131U09L101	Fundamentals of Algorithm and C++ Programming Practical	0-2-0	2	00-01-00	1	01
131U09C102	Computer Organization & Microprocessor	3-0-0	3	03-00-00	3	01
131U09L102	Computer Organization & Microprocessor Practical	0-2-0	2	00-01-00	1	01
131U09C103	Web Technology-I	3-0-0	3	03-00-00	3	01
131U09L103	Web Technology-I Practical	0-2-0	2	00-01-00	1	01
131U09C104	Discrete Mathematics	3-0-0	3	03-00-00	3	01
131U09L104	Discrete Mathematics Practical	0-2-0	2	00-01-00	1	01
131U09K101	Social Awareness Program	0-0-4	4	00-00-02	2	02
131U09N101	Professional Skills	3-0-0	3	03-00-00	3	03
131U09L102	Professional Skills Practical	0-2-0	2	00-01-00	1	03
Total		15-10-04	29	15-05-02	22	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U09C101	Fundamentals of Algorithm and C++ Programming	-	40	60	--	--	--	100
131U09L101	Fundamentals of Algorithm and C++ Programming Practical	--	--	--	--	--	50	50
131U09C102	Computer Organization & Microprocessor	-	40	60	--	--	--	100
131U09L102	Computer Organization & Microprocessor Practical	--	--	--	--	--	50	50
131U09C103	Web Technology-I	-	40	60	--	--	--	100
131U09L103	Web Technology-I Practical	--	--	--	--	--	50	50
131U09C104	Discrete Mathematics	-	40	60	--	--	--	100
131U09L104	Discrete Mathematics Practical	--	--	--	--	--	50	50
131U09K101	Social Awareness Program	--	--	--	60	40	--	100
131U09N101	Professional Skills	-	40	60	--	--	--	100
131U09L102	Professional Skills Practical	--	--	--	--	--	50	50



430

Total			200	300	60	40	250	850
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F.Y. B.Sc (Information Technology) (UG) Programs
Semester II
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
131U09C201	Object Oriented Programming and Data Structures	3-0-0	03	03-00-00	3	01
131U09L201	Object Oriented Programming and Data Structures Practical	0-2-0	02	00-01-00	1	01
131U09C202	Database Management Systems	3-0-0	03	03-00-00	3	01
131U09L202	Database Management Systems Practical	0-2-0	02	00-01-00	1	01
131U09C203	Computer Networks	3-0-0	03	03-00-00	3	01
131U09L203	Computer Networks Practical	0-2-0	02	00-01-00	1	01
131U09C204	Numerical & Statistical Methods	3-0-0	03	03-00-00	3	01
131U09L204	Numerical & Statistical Methods Practical	0-2-0	02	00-01-00	1	01
131U09K20X	Elective *	0-04-0	04	00-02-00	2	02
131U09N201	Web Technology-II	3-0-0	03	03-00-00	3	03
131U09L202	Web Technology-II Practical	0-2-0	02	00-01-00	1	03
Total		15-14-0	29	15-07-0	22	

Skill Enhancement Course (SEC) offers the following Basic Electronics and simple circuit building , Laptop Repairing, Printer Repairing, Projector Repairing, Smart TV Repairing, Microcontroller programming etc.

***Skill Enhancement Course (SEC) Electives:**

Sr.No.	Course Code	Course Name
1.	131U09K201	Basic Electronics and simple circuit building
2.	131U09K202	Laptop Repairing
3.	131U09K203	Printer Repairing
4.	131U09K204	Projector Repairing
5.	131U09K205	Smart TV Repairing
6.	131U09K205	Microcontroller programming



Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U09C201	Object Oriented	-	40	60	--	--	--	100

	Programming and Data Structures							
131U09L201	Object Oriented Programming and Data Structures Practical	--	--	--	--	--	50	50
131U09C202	Database Management Systems	-	40	60	--	--	--	100
131U09L202	Database Management Systems Practical	--	--	--	--	--	50	50
131U09C203	Computer Networks	-	40	60	--	--	--	100
131U09L203	Computer Networks Practical	--	--	--	--	--	50	50
131U09C204	Numerical & Statistical Methods	-	40	60	--	--	--	100
131U09L204	Numerical & Statistical Methods Practical	--	--	--	--	--	50	50
131U09K20X	Elective *	--	40	--	--	--	60	100
131U09N201	Web Technology-II	-	40	60	--	--	--	100
131U09L202	Web Technology-II Practical	--	--	--	--	--	50	50
Total			240	300			310	850

***Skill Enhancement Course (SEC) Electives:**

Sr.No.	Course Code	Course Name
1.	131U09K201	Basic Electronics and simple circuit building
2.	131U09K202	Laptop Repairing
3.	131U09K203	Printer Repairing
4.	131U09K204	Projector Repairing
5.	131U09K205	Smart TV Repairing
6.	131U09K206	Microcontroller programming



F. Y. B.Sc (Information Technology) Hons. (UG) Programs
Semester I
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131U10C101	Logic, Discrete Mathematics	4-0-0	4	04-00-00	4	01
131U10C102	Digital Electronics	5-0-0	5	05-00-00	5	01

131U10L102	Digital Electronics Practical	0-2-0	2	00-01-00	1	01
131U10C103	Logic Building and Problem Solving	5-0-0	5	05-00-00	5	01
131U10L103	Logic Building and Problem Solving Practical	0-2-0	2	00-01-00	1	01
131U10K101	Social Awareness Program	0-0-2	2	00-00-02	2	02
131U10N101	Professional Communication Skills	3-0-0	3	03-00-00	3	03
131U10L104	Professional Communication Skills Practical	0-2-0	2	00-01-00	1	03
131U10G1X X	Generic Elective (Any One)#	3-0-0	3	03-00-00	3	07
Total		20-06-02	28	20-03-02	25	

#Generic Elective Course: Select any One

Sr.No.	Course Code	Course Name
1.	131U10G101	Life Coping Skill
2.	131U10G102	Business Ethics and Practices

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U10C101	Logic, Discrete Mathematics	-	40	60	--	--	--	100
131U10C102	Digital Electronics	-	40	60	--	--	--	100
131U10L102	Digital Electronics Practical	--	--	--	--	--	50	50
131U10C103	Logic Building and Problem Solving	-	40	60	--	--	--	100
131U10L103	Logic Building and Problem Solving Practical	--	--	--	--	--	50	50
131U10K101	Social Awareness Program	--	--	--	60	40	--	100
131U10N101	Professional Communication Skills	--	40	60	--	--	--	100
131U10L104	Professional Communication Skills Practical	--	--	--	--	--	50	50
131U10G1X X	Generic Elective (Any One)#	-	40	60	--	--	--	100
Total			200	300	60	40	150	750

#Generic Elective Course: Select any One

Sr.No.	Course Code	Course Name
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1.	131U10G101	Life Coping Skill
2.	131U10G102	Business Ethics and Practices

F.Y. B.Sc (Information Technology) Hons. (UG) Programs
Semester II
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131U10C201	Computational Methods	4-0-0	4	04-00-00	4	01
131U10C202	Object Oriented Programming	5-0-0	5	05-00-00	5	01
131U10L202	Object Oriented Programming C++ Practical	0-2-0	2	00-01-00	1	01
131U10C203	Microprocessor and Microcontroller	5-0-0	5	05-00-00	5	01
131U10L203	Microprocessor and Microcontroller Practical	0-2-0	2	00-01-00	1	01
131U10K20X	Any one *	1-2-0	3	00-00-02	2	02
131U10N201	Environmental Computing	3-0-0	3	03-00-00	3	03
131U10G2XX	Generic Elective (Any One)#	3-0-0	3	03-00-00	3	07
131U10L2XX	Generic Elective- Practical #	0-2-0	2	00-00-01	1	05
Total		21-08-0	29	20-02-03	25	

#Generic Elective Course and practical: Select any One

Sr.No.	Course Code	Course Name	Course Code	Course Name
1.	131U10G201	Web Programming	131U10L201	Web programming Practical
2.	131U10G202	Statistical Methods	131U10L201	Statistical Method Practical (Using R programming)

Skill Enhancement Course (SEC) offers the following Basic Electronics and simple circuit building , Laptop Repairing, Printer Repairing, Projector Repairing, Smart TV Repairing, etc.

***Skill Enhancement Course (SEC) Electives:**

Sr.No.	Course Code	Course Name
1.	131U10K201	Basic Electronics and simple circuit building
2.	131U10K202	Laptop Repairing
3.	131U10K203	Printer Repairing
4.	131U10K204	Projector Repairing
5.	131U10K205	Smart TV Repairing



Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral * (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U10C201	Computational Methods	-	40	60	--	--	--	100

131U10C202	Object Oriented Programming	-	40	60	--	--	--	100
131U10L202	Object Oriented Programming C++ Practical	--	--	--	--	--	50	50
131U10C203	Microprocessor and Microcontroller	-	40	60	--	--	--	100
131U10L203	Microprocessor and Microcontroller Practical	--	--	--	--	--	50	50
131U10K20X	Any one *	-	40	--	--	--	60	100
131U10N201	Environmental Computing	--	40	60	--	--	--	100
131U10G2XX	Generic Elective (Any One)#		40	60				
131U10L2XX	Generic Elective-Practical #	-			--	--	50	50
Total			240	300			210	750

#Generic Elective Course and practical: Select any One

Sr.No.	Course Code	Course Name	Course Code	Course Name
1.	131U10G201	Web Programming	131U10L201	Web programming Practical
2.	131U10G202	Statistical Methods	131U10L201	Statistical Method Practical (Using R programming)

*Skill Enhancement Course (SEC) Electives :

Sr.No.	Course Code	Course Name
1.	131U10K201	Basic Electronics and simple circuit building
2.	131U10K202	Laptop Repairing
3.	131U10K203	Printer Repairing
4.	131U10K204	Projector Repairing
5.	131U10K205	Smart TV Repairing

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F.Y. B. SC Honors Computer Science Syllabus (UG) Programmes

Semester I Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131U11C101	Modern Computer Architecture	4-0-0	04	4-0-0	04	01
131U11C102	Algorithms using C	4-0-0	04	4-0-0	04	01
131U11C103	Fundamental of Open Source	4-0-0	04	4-0-0	04	01
131U11C104	Discrete Mathematics	4-0-0	04	4-0-0	04	01
131U11L101	Modern Computer Architecture Practical	0-2-0	02	0-1-0	01	05

131U11L102	Algorithms using C Practical	0-2-0	02	0-1-0	01	05
131U11L103	Fundamental of Open Source Practical	0-2-0	02	0-1-0	01	05
131U11L104	Discrete Mathematics Practical	0-2-0	02	0-1-0	01	05
131U11N101	Business Communication	3-0-0	03	2-0-0	02	03
131U11E1XX	Generic course I	1-1-0	02	1-1-0	02	02
Total		20-09-0	29	19-05-0	24	

Generic Course I (ANY ONE) 131U11E1XX

SR	Course code	Course Name
1	131U11E101	Web Programming using HTML & CSS
2	131U11E102	Law in Computing
3	131U11L105	Web Programming using HTML & CSS practical
4	131U11L106	Law in Computing practical

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U11C101	Modern Computer Architecture	--	40	60	--	--	--	100
131U11C102	Algorithms using C	--	40	60	--	--	--	100
131U11C103	Fundamental of Open Source	--	40	60	--	--	--	100
131U11C104	Discrete Mathematics	--	40	60	--	--	--	100
131U11L101	Modern Computer Architecture Practical	--	--	--	05	--	50	50
131U11L102	Algorithms using C Practical	--	--	--	--	--	50	50
131U11L103	Fundamental of Open Source Practical	--	--	--	--	--	50	50
131U11L104	Discrete Mathematics Practical	--	--	--	--	--	50	50
131U11N101	Business Communication	--	40	60	--	--	--	100
131U11E10X	Generic course I	--	--	50	--	--	50	100



Total			200	350		250	800
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Generic Course I (ANY ONE) 131U11E1XX

SR	Course code	Course Name
1	131U11E101	Web Programming using HTML & CSS
2	131U11E102	Law in Computing
3	131U11L105	Web Programming using HTML & CSS practical
4	131U11L106	Law in Computing practical

**Semester II
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
131U11C201	Database Systems and Design	4-0-0	04	4-0-0	04	01
131U11C202	Object oriented Programming with Python	4-0-0	04	4-0-0	04	01
131U11C203	Operating System	4-0-0	04	4-0-0	04	01
131U11C204	Descriptive Statistics	4-0-0	04	4-0-0	04	01
131U11L201	Database Systems and Design Practical	0-2-0	02	0-1-0	01	05
131U11L202	Object oriented Programming with Python Practical	0-2-0	02	0-1-0	01	05
131U11L203	Operating System Practical	0-2-0	02	0-1-0	01	05
131U11L204	Descriptive Statistics Practical	0-2-0	02	0-1-0	01	05
131U11N201	Environmental Science & Technology	3-0-0	03	2-0-0	02	03
131U11E2XX	Generic course II #	1-1-0	02	1-1-0	02	02
Total		20-09-0	29	19-05-0	24	

Generic Course II 131U11E2XX #

SR	Course code	Course Name
1	131U11E201	Analytical Skill Development
2	131U11E202	Digital Logic Electronics
3	131U11L205	Analytical Skill Development practical
4	131U11L206	Digital Logic Electronics Practical

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral * (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U11C201	Database Systems and Design	--	40	60	--	--	100	
131U11C202	Object oriented Programming with Python	--	40	60	--	--	100	
131U11C203	Operating System	--	40	60	--	--	100	
131U11C204	Descriptive Statistics	--	40	60	--	--	100	



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131U11L201	Database Systems and Design Practical	--	--	--	--	--	50	50
131U11L202	Object oriented Programming with Python Practical	--	--	--	--	--	50	50
131U11L203	Operating System Practical	--	--	--	--	--	50	50
131U11L204	Descriptive Statistics Practical	--	--	--	--	--	50	50
131U11N201	Environmental Science & Technology	--	40	60	--	--	--	100
131U11E20X	Generic course II #	--	--	50	--	--	50	100
Total			200	350	--	--	250	800

Generic Course II 131U11E2XX #

SR	Course code	Course Name
1	131U11E201	Analytical Skill Development
2	131U11E202	Digital Logic Electronics
3	131U11L205	Analytical Skill Development practical
4	131U11L206	Digital Logic Electronics Practical

F.Y. B.C.A. Computer Science Syllabus (UG) Programmes

Semester I

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131U12C101	Principles of Algorithms & Programming	4-0-0	04	4-0-0	04	01
131U12C102	Digital Computer Fundamentals	4-0-0	04	4-0-0	04	01
131U12C103	Discrete Structures	4-0-0	04	4-0-0	04	01
131U12L101	Principles of Algorithms & Programming Practical	0-1-0	02	0-1-0	01	05
131U12L102	Digital Computer Fundamentals Practical	0-1-0	02	0-1-0	01	05
131U12NI01	Business Communication	4-0-0	04	4-0-0	04	03
131U12L101	Business Communication Practical	0-1-0	02	0-1-0	01	05
131U12G1XX	Generic course I #	2-0-0	03	2-0-0	02	07
131U12L1XX	Generic course I Practical#	0-1-0	02	0-1-0	01	05
Total		18-04-0	22	18-04-0	22	

Generic Course I and Practical (Any One) #

SR	Course code	Course Name	Course code	Course Name
1	131U12G101	Organizational Behaviour	131U12L101	Organizational Behaviour Practical
2	131U12G102	Engineering Graphics	131U12L102	Engineering Graphics Practical
3	131U12G103	Fundamentals of Electronics	131U12L103	Fundamentals of Electronics Practical



Examination Scheme

Course Code	Course Name	Examination Scheme & Marks			
		Continuous Assessment (CA)	Term	Oral*	

		In Semester Examination (ISE)	Internal Assessment (IA)	End Semester Examination (ESE)	Work (TW)	(O)	Practical and Oral (P&O)	Total
131U12C101	Principles of Algorithms & Programming	--	40	60	--	--	--	100
131U12C102	Digital Computer Fundamentals	--	40	60	--	--	--	100
131U12C103	Discrete Structures	--	40	60	--	--	--	100
131U12L101	Principles of Algorithms & Programming Practical	--	--	--	--	--	50	50
131U12L102	Digital Computer Fundamentals Practical	--	--	--	--	--	50	50
131U12N101	Business Communication	--	40	60	--	--	--	100
131U12L101	Business Communication Practical	--	--	--	--	--	50	50
131U12G10X	Generic course I#	--	40	60	--	--	--	100
131U12L10X	Generic course I #Practical	--	--	--	--	--	50	50
Total			200	300	--	--	200	700

Generic Course I and Practical (Any One) #

SR	Course code	Course Name	Course code	Course Name
1	131U12G101	Organizational Behaviour	131U12L101	Organizational Behaviour Practical
2	131U12G102	Engineering Graphics	131U12L102	Engineering Graphics Practical
3	131U12G103	Fundamentals of Electronics	131U12L103	Fundamentals of Electronics Practical

**Semester II
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131U12C201	OOP with core Java	4-0-0	04	4-0-0	04	01
131U12C202	Web Design and Development	4-0-0	04	4-0-0	04	01
131U12C203	Optimization Techniques	4-0-0	04	4-0-0	04	01
131U12L201	OOP with core Java Practical	0-1-0	02	0-1-0	01	05
131U12L202	Web Design and Development Practical	0-1-0	02	0-1-0	01	05
131U12N201	Environmental Studies	4-0-0	04	4-0-0	04	03
131U12L201	Environmental Studies Practical	0-1-0	02	0-1-0	01	05
131U12G2X	Generic course II #	2-0-0	03	2-0-0	02	07
131U12L2X	Generic course II Practical#	0-1-0	02	0-1-0	01	05
Total		18-04-0	22	18-04-0	22	

Generic Course II and Practical #

SR	Course code	Course Name	Course code	Course Name
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1	131U12G201	Introduction to Financial Accounting	131U12L201	Introduction to Financial Accounting Practical
2	131U12G202	Computer Animation	131U12L202	Computer Animation Practical
3	131U12G203	Digital Citizenship	131U12L203	Digital Citizenship Practical

Examination Scheme

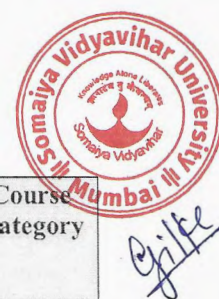
Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U12C201	OOP with core Java	--	40	60	--	--	--	100
131U12C202	Web Design and Development	--	40	60	--	--	--	100
131U12C203	Optimization Techniques	--	40	60	--	--	--	100
131U12L201	OOP with core Java Practical	--	--	--	--	--	50	50
131U12L202	Web Design and Development Practical	--	--	--	--	--	50	50
131U12N201	Environmental Studies	--	40	60	--	--	--	100
131U12L201	Environmental Studies Practical	--	--	--	--	--	50	50
131U12G20X	Generic course II #	--	40	60	--	--	--	100
131U12L20X	Generic course II Practical #	--	--	--	--	--	50	50
Total			200	300	--	--	200	700

Generic Course II and Practical

SR	Course code	Course Name	Course code	Course Name
1	131U12G201	Introduction to Financial Accounting	131U12L201	Introduction to Financial Accounting Practical
2	131U12G202	Computer Animation	131U12L202	Computer Animation Practical
3	131U12G203	Digital Citizenship	131U12L203	Digital Citizenship Practical

First Year of Masters in (Information Technology) (PG) Programs Semester I Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131P14C101	Research in Computing	4-0-0	4	04-00-00	4	01
131P14C102	Principles of Soft Computing	4-0-0	4	04-00-00	4	01
131P14C103	Advanced Database Management System	4-0-0	4	04-00-00	4	01
131P14C104	Cloud Computing	4-0-0	4	04-00-00	4	01
131P14L101	Practical of Soft Computing and Cloud Computing	0-2-0	2	00-01-00	1	05
131P14L102	Practical of Advanced Database Management System	0-2-0	2	00-01-00	1	05
131P14K101	Ruby on Rails	4-0-0	4	04-00-00	4	02
131P14N101	Practicing Awareness / Practicing Cleanliness	0-0-2	2	00-00-02	2	03
Total		20-04-02	26	20-02-02	24	



Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
131P14C101	Research in Computing	-	40	60				100
131P14C102	Principles of Soft Computing	-	40	60				100
131P14C103	Advanced Database Management System	-	40	60				100
131P14C104	Cloud Computing	-	40	60				100
131P14L101	Practical of Soft Computing and Cloud Computing	-	-	-	-	-	50	50
131P14L102	Practical of Advanced Database Management System	-	-	-	-	-	50	50
131P14K101	Ruby on Rails	-	40	60				100
131P14N101	Practicing Awareness / Practicing Cleanliness	-	-	-	60	40		100
Total			200	300	60	40	100	700

First Year of Masters in (Information Technology) (PG) Programs Semester II Credit Scheme



Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131P14C201	Machine Learning	4-0-0	4	04-00-00	4	01
131P14C202	Big Data Analytics	4-0-0	4	04-00-00	4	01
131P14C203	.NET Core Techniques	4-0-0	4	04-00-00	4	01
131P14C204	Modern Networking	4-0-0	4	04-00-00	4	01
131P14L201	Machine Learning Practical	0-2-0	2	00-01-00	1	05
131P14L202	.NET Core Techniques Practical	0-2-0	2	00-01-00	1	05
131P14K201	Digital Forensics	4-0-0	4	04-00-00	4	02

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131P14N20X	Elective	0-0-2	2	00-02-00	2	03
Total		20-04-02	26	20-04-0	24	

***Ability Enhancement Compulsory Course (AECC) Electives:**

Sr.No.	Course Code	Course Name
1.	131P14N201	Value Education
2.	131P14N202	Entrepreneurship
3.	131P14N203	Yoga

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
131P14C201	Machine Learning	-	40	60	-	-		100
131P14C202	Big Data Analytics	-	40	60	-	-		100
131P14C203	.NET Core Techniques	-	40	60	-	-		100
131P14C204	Modern Networking	-	40	60	-	-		100
131P14L201	Machine Learning Practical	-	-	-	-	-	50	50
131P14L202	.NET Core Techniques Practical	-	-	-	-	-	50	50
131P14K201	Digital Forensics	-	40	60	-	-		100
131P14N20X	*Elective	-	-	-	60	40	-	100
Total			200	300	60	40	100	700

***Ability Enhancement Compulsory Course (AECC) Electives:**

Sr.No.	Course Code	Course Name
1.	131P14N201	Value Education
2.	131P14N202	Entrepreneurship
3.	131P14N203	Yoga



M.Sc. Computer Science Syllabus (PG) Programmes
Semester I
Credit Scheme

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Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
131P15C101	Analysis of Algorithms and Researching Computing	4-0-0	04	4-0-0	04	01
131P15C102	Advanced Networking Concepts	4-0-0	04	4-0-0	04	01
131P15C103	Advanced Database Management System	4-0-0	04	4-0-0	04	01
131P15C104	Digital Signal Processing	4-0-0	04	4-0-0	04	01
131P15L101	Analysis of Algorithms and Researching Computing Practical	0-2-0	02	0-1-0	01	05
131P15L102	Advanced Networking Concepts practical	0-2-0	02	0-1-0	01	05
131P15L103	Advanced Database Management System practical	0-2-0	02	0-1-0	01	05
131P15L104	Digital Signal Processing practical	0-2-0	02	0-1-0	01	05
Total		16-08-0	24	16-04-0	20	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
131P15C101	Analysis of Algorithms and Researching Computing	--	40	60	--	--	--	100
131P15C102	Advanced Networking Concepts	--	40	60	--	--	--	100
131P15C103	Advanced Database Management System	--	40	60	--	--	--	100
131P15C104	Digital Signal Processing	--	40	60	--	--	--	100
131P15L101	Analysis of Algorithms and Researching Computing Practical	--	--	--	--	--	50	50
131P15L102	Advanced Networking Concepts practical	--	--	--	--	--	50	50
131P15L103	Advanced Database Management System practical	--	--	--	--	--	50	50
131P15L104	Digital Signal Processing practical	--	--	--	--	--	50	50
Total			160	240			200	600



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Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
131P15C201	Digital Image Processing	4-0-0	04	4-0-0	04	01
131P15C202	Modern Compiler Design	4-0-0	04	4-0-0	04	01
131P15C203	AI and Robotics	4-0-0	04	4-0-0	04	01
131P15C204	Ubiquitous Computing and Interactions	4-0-0	04	4-0-0	04	01
131P15L201	Digital Image Processing Practical	0-2-0	02	0-1-0	01	05
131P15L202	Modern Compiler Design Practical	0-2-0	02	0-1-0	01	05
131P15L203	AI and Robotics Practical	0-2-0	02	0-1-0	01	05
131P15L204	Ubiquitous Computing and Interactions Practical	0-2-0	02	0-1-0	01	05
Total		16-08-0	24	16-04-0	20	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
131P15C201	Digital Image Processing	--	40	60	--	--	--	100
131P15C202	Modern Compiler Design	--	40	60	--	--	--	100
131P15C203	AI and Robotics	--	40	60	--	--	--	100
131P15C204	Ubiquitous Computing and Interactions	--	40	60	--	--	--	100
131P15L201	Digital Image Processing Practical	--	--	--	--	--	50	50
131P15L202	Modern Compiler Design Practical	--	--	--	--	--	50	50
131P15L203	AI and Robotics Practical	--	--	--	--	--	50	50
131P15L204	Ubiquitous Computing and Interactions Practical	--	--	--	--	--	50	50
Total			160	240	--	--	200	600



Semester I

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131U13C101	Biomolecules	4 - 4 - 0	8	4 - 2 - 0	06	01
131U13C102	Cell biology & Experimental systems	4 - 4 - 0	8	4 - 2 - 0	06	01
	Ability Enhancement Compulsory Credit (AECC) (English/ MIL Communication)/ Environmental Science					
131U13E0* (1of 7)	Generic Elective (GE)	4 - 4 - 0	8	4 - 2 - 0	06	01
Total						

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
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131U13C1 01	Biomolecules		40	60	-	-	50	150
131U13C1 02	Cell biology & Experimental systems		40	60	-	-	50	150
	Ability Enhancement Compulsory Credit (AECC) (English/ MIL Communicatio n)/ Environmental Science							
131U13E0 * (1of7)	Generic Elective (GE)		40	60	-	-	50	150
Total								

Semester II

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131U13C201	Basic Microbiology	4-4-0	8	4-2-0	06	01
131U13C201	Genetics	4-4-0	8	4-2-0	06	01
	Ability Enhancement Compulsory Credit (AECC)					



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	(English/ MIL Communication)/ Environmental Science					
131U13E0* (1of7)	Generic Elective (GE)	4-4-0	8	4-2-0	06	01
Total						

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131U13C2 01	Basic Microbiology		40	60	-	-	50	150
131U13C2 01	Genetics		40	60	-	-	50	150
	Ability Enhancement Compulsory Credit (AECC) (English/ MIL Communication)/ Environmental Science							



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131U13E0 * (1of7)	Generic Elective (GE)		40	60	-	-	50	150
Total								

M.Sc. (Biotechnology Hons.) (PG) Programme

Semester I

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131P16C101	Biochemistry	4-4-0	8	4-2-0	06	01
131P16C102	Immunology	4-4-0	8	4-2-0	06	01
131P16C103	Molecular Biology	4-4-0	8	4-2-0	06	01
131P16C104	Advanced Analytical techniques	4-4-0	8	4-2-0	06	01
Total		16-16-0	32	16-8-0	24	

Examination Scheme

Course	Course Name	Examination Scheme & Marks



Code		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131P16C101	Biochemistry	-	40	60	-	-	50	150
131P16C102	Immunology	-	40	60	-	-	50	150
131P16C103	Molecular Biology	-	40	60	-	-	50	150
131P16C104	Advanced Analytical techniques	-	40	60	-	-	50	150
Total			160	240			200	600

Semester II

Credit Scheme

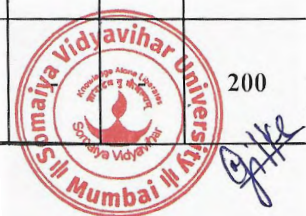
Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131P16C201	Cellular and Developmental Biology	4-4-0	8	4-2-0	06	01
131P16C202	Clinical biology	4-4-0	8	4-2-0	06	01



131P16C203	Genetic engineering	4-4-0	8	4-2-0	06	01
131P16C204	Research methodology, Ethics and Biostatistics	4-4-0	8	4-2-0	06	01
Total		16-16-0	32	16-8-0	24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131P16C201	Cellular and Developmental Biology	-	40	60	-	-	50	150
131P16C202	Clinical biology	-	40	60	-	-	50	150
131P16C203	Genetic engineering	-	40	60	-	-	50	150
131P16C204	Research methodology, Ethics and Biostatistics	-	40	60	-	-	50	150
Total		-	160	240			200	600



M.Sc. Mathematics
Credit Scheme
Semester I

	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
131P17C101	Linear Algebra	4-0-1	05	4-0-1	05	01
131P17C102	Analysis	4-0-1	05	4-0-1	05	01
131P17C103	Algebra-I	4-0-1	05	4-0-1	05	01
131P17C104	Ordinary Differential Equations (ODE)	3-0-1	04	3-0-1	04	01
131P17L101	Probability & Statistics (using R Software)	2-2-0	04	2-1-0	03	05
131P17L102	Soft skills (Python, Latex, Maple etc.)	1-2-0	03	1-1-0	02	05
	Total	18-4-4	26	18-2-4	24	

M.Sc. Mathematics
Examination Scheme
Semester I

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O*	P	P&O	Total
		ISE	IA						
131P17C101	Linear Algebra	20		60	20				100
131P17C102	Analysis	20		60	20				100
131P17C103	Algebra-I	20		60	20				100
131P17C104	Ordinary Differential Equations (ODE)	20		60	20				100
131P17L101	Probability & Statistics (using R Software)	20		60	20				100
131P17L102	Soft skills (Python, Latex, Maple etc.)			30	20				50



Total	100	330	120	550
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M.Sc. Mathematics
Credit Scheme
Semester II

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
131P17C201	Topology	4 - 0 - 1	05	4 - 0 - 1	05	01
131P17C202	Measure Theory	4 - 0 - 1	05	4 - 0 - 1	05	01
131P17C203	Algebra-II	4 - 0 - 1	05	4 - 0 - 1	05	01
131P17C204	Partial Differential Equations (PDE)	4 - 0 - 1	05	4 - 0 - 1	05	01
131P17E2XX	Elective :I	3 - 0 - 1	04	3 - 0 - 1	04	04
Total		19 - 0 - 5	24	19 - 0 - 5	24	

Elective Courses: Choose any ONE from the following

Sr. No.	Course Code	Elective:1 Courses
1	131P17E201	Combinatorics
2	131P17E202	Integral Transforms
3	131P17E203	Graph Theory

Only those electives will be offered which satisfies criteria for minimum number of students. List of offered electives will be declared by the department at the beginning of semester.

M.Sc. Mathematics
Examination Scheme
Semester II

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O*	P	P&O	Total
		ISE	IA						
131P17C201	Topology	20		60	20				100
131P17C202	Measure Theory	20		60	20				100
131P17C203	Algebra-II	20		60	20				100



131P17C204	Partial Differential Equations (PDE)	20	60	20			100
131P17E2XX	Elective :I	20	60	20			100
Total		100	300	100			500

Elective Courses: Choose any ONE from the following

Sr. No.	Course Code	Elective: I Courses
1	131P17E201	Combinatorics
2	131P17E202	Integral Transforms
3	131P17E203	Graph Theory

Only those electives will be offered which satisfies criteria for minimum number of students. List of offered electives will be declared by the department at the beginning of semester.

M.Sc. Applied Statistics
Credit Scheme
Semester I

	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
131P18C101	Probability Distribution and distribution theory	4-0-0	04	4-0-0	04	01
131P18C102	Sampling Techniques	4-0-0	04	4-0-0	04	01
131P18C103	Theory of Estimation	4-0-0	04	4-0-0	04	01
131P18C104	Linear model-1	4-0-0	04	4-0-0	04	01
131P18E1XX	Elective: I	4-0-0	04	4-0-0	04	04
131P18L101	Core paper1 + Core paper2	0-2-0	02	0-1-0	01	
131P18L102	Core paper3 + Core paper4	0-2-0	02	0-1-0	01	



131P18L1XX	Elective: 1	0-1-0	01	0-1-0	01	04
Total		20-5-0	25	20-3-0	23	

Elective Courses: Choose any ONE from the following

Sr. No.	Course Code	Elective:1 Courses
1	131P18E101	Statistical Analysis using R and Python
2	131P18E102	Statistical process control

M.Sc. Applied Statistics
Examination Scheme
Semester I

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW *	O	P	P&O	Total
		ISE	IA						
131P18C101	Probability Distribution and distribution theory	40		60				100	
131P18C102	Sampling Techniques	40		60				100	
131P18C103	Theory of Estimation	40		60				100	
131P18C104	Linear model-1	40		60				100	
131P18E1X	Elective: 1	40		60				100	
131P18L101	Core paper1 + Core paper2				20		80	100	
131P18L102	Core paper3 + Core paper4				20		80	100	
131P18L1X	Elective:1				20		80	100	



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Total	200	300	60	24 0	800
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*Term work containing 10 marks Journal and 10 marks Oral.

Elective Courses: Choose any ONE from the following.

Sr. No.	Course Code	Elective: I Courses
1	131P18E101	Statistical Analysis using R and Python
2	131P18E102	Statistical process control

M.Sc. Applied Statistics
Credit Scheme
Semester II

Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category	
131P18C201	Multivariate Analysis	4-0-0	04	4-0-0	04	01
131P18C202	Design of Experiments	4-0-0	04	4-0-0	04	01
131P18C203	Testing hypothesis of	4-0-0	04	4-0-0	04	01
131P18C204	Linear model-2	4-0-0	04	4-0-0	04	01
131P18E2XX	Elective: 1	4-0-0	04	4-0-0	04	04
131P18L201	Core paper1 + Core paper2	0-2-0	02	0-1-0	01	05
131P18L202	Core paper3 + Core paper4	0-2-0	02	0-1-0	01	05
131P18L2XX	Elective: 2	0-1-0	01	0-1-0	01	04
Total		20-5-0	25	20-3-0	23	

*Term work containing 10 marks Journal and 10 marks Oral.



Elective Courses: Choose any ONE from the following

Sr. No.	Course Code	Elective:2 Courses
1	131P18E201	Statistical Analysis using SPSS
2	131P18E202	Biostatistics

M.Sc. Applied Statistics
Examination Scheme
Semester II

Course Code	Course Name	Examination Scheme							
		Marks							
		CA		ESE	TW	O*	P	P&O	Total
		ISE	IA						
131P18C201	Multivariate Analysis	40		60					100
131P18C202	Design of Experiments	40		60					100
131P18C203	Testing of hypothesis	40		60					100
131P18C204	Linear model-2	40		60					100
131P18E2X X	Elective: 1	40		60					100
131P18L201	Core paper1 + Core paper2				20		80		100
131P18L202	Core paper3 + Core paper4				20		80		100
131P18L2X X	Elective: 2				20		80		100
Total		200		300	60		240		800

Elective Courses: Choose any ONE from the following

Sr. No.	Course Code	Elective:2 Courses
1	131P18E201	Statistical Analysis using SPSS



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2	131P18E202	Biostatistics
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M.Sc. (Environmental Science) (PG) Programme

Semester I

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131P19C101	Ecology & Environment – Theory	4-0-0	4	4-0-0	04	01
131P19L101	Ecology & Environment – Practical	0-4-0	4	0-2-0	02	01
131P19C102	Biodiversity Conservation and Governance - Theory	4-0-0	4	4-0-0	04	01
131P19L102	Biodiversity Conservation and Governance – Practical	0-4-0	4	0-2-0	02	01
131P19C103	Environmental Pollution and Degradation – Theory	3-0-0	3	3-0-0	03	01
131P19L103	Environmental Pollution and Degradation – Practical	0-2-0	2	0-1-0	01	01
131P19C104	Pollution Control Technology – Theory	3-0-0	3	3-0-0	03	01
131P19L104	Pollution Control Technology – Practical	0-2-0	2	0-1-0	01	01
131P19C105	environmental monitoring – air, water and soil quality – theory	4-0-0	4	4-0-0	04	01
131P19L105	environmental monitoring – air, water and soil quality – practical	0-4-0	4	0-2-0	02	01
131P19N101	field immersion activity	0-2-0	2	0-2-0	02	03
Total		18-18-0	36	18-10-0	28	



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Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131P19C101	Ecology & Environment - Theory	--	40	60	--	--	--	100
131P19L101	Ecology & Environment - Practical	--	--	--	30	20	--	50
131P19C102	Biodiversity Conservation and Governance - Theory	--	40	60	--	--	--	100
131P19L102	Biodiversity Conservation and Governance - Practical	--	--	--	30	20	--	50
131P19C103	Environmental Pollution and Degradation - Theory	-	40	60	--	--	--	100
131P19L103	Environmental Pollution and Degradation - Practical	--	--	--	30	20	--	50
131P19C104	Pollution Control Technology - Theory	--	40	60	--	--	--	100
131P19L104	Pollution Control Technology - Practical	--	--	--	30	20	--	50
131P19C105	Environmental Monitoring – Air, Water and Soil Quality - Theory	--	40	60	--	--	--	100
131P19L105	Environmental Monitoring – Air, Water and Soil Quality – Practical	--	--	--	30	20	--	50



131P19N10 1	Field Immersion Activity	--	20	--	30	--	--	50
Total			220	300	180	100	--	800

Note: practical courses will be assessed by continuous assessment accounting for 30 marks per course and will be evaluated based on viva voce for 20 marks per paper at the end of the semester



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Semester II

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total Hrs.	Credits Assigned	Total Credits	Course Category
		TH - P - TUT		TH - P - TUT		
131P19C201	Research Methodology and Data Analysis - Theory	4-0-0	4	4-0-0	04	01
131P19L201	Research Methodology and Data Analysis - Practical	0-4-0	4	0-2-0	02	01
131P19C202	Environmental Microbiology and Biotechnology- Theory	4-0-0	4	4-0-0	04	01
131P19L202	Environmental Microbiology and Biotechnology- Practical	0-4-0	4	0-2-0	02	01
131P19C203	Industrial Safety, Health and Environment-Theory	4-0-0	4	4-0-0	04	01
131P19L203	Industrial Safety, Health and Environment- Practical	0-4-0	4	0-2-0	02	01
131P19E201	Elective 1.1 - Applications of computer science in environment- Theory	4-0-0	4	4-0-0	04	04
131P19L201	Elective 1.1 - Applications of computer science in environment- Practical	0-4-0	4	0-2-0	02	01
131P19E202	Elective 1.2 - Applications of Green Chemistry and nanotechnology in Environmental Studies-Theory	4-0-0	4	4-0-0	04	04
131P19L202	Elective 1.2 - Applications of Green Chemistry and nanotechnology in Environmental Studies-Practical	0-4-0	4	0-2-0	02	01
131P19K201	Community Outreach/Community Projects	0-2-0	2	0-2-0	02	02
Total		20-22-0	42	16-12-0	32	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks					Total
		Continuous Assessment (CA)	End Semester	Term	Oral		



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		In Semester Examination (ISE)	Internal Assessment (IA)	Examination (ESE)	Work (TW)	(O)	Practical and Oral (P and O)	
131P19C201	Research Methodology and Data Analysis - Theory	--	40	60	--	--	--	100
131P19L201	Research Methodology and Data Analysis -- Practical	--	--	--	30	20	--	50
131P19C202	Environmental Microbiology and Biotechnology-Theory	--	40	60	--	--	--	100
131P19L202	Environmental Microbiology and Biotechnology--Practical	--	--	--	30	20	--	50
131P19C203	Industrial Safety, Health and Environment-Theory	--	40	60	--	--	--	100
131P19L203	Industrial Safety, Health and Environment--Practical	--	--	--	30	20	--	50
131P19E201	Elective 1.1 - Applications of computer science in environment-Theory	--	40	60	--	--	--	100
131P19L201	Elective 1.1 - Applications of computer science in environment--Practical	--	--	--	30	20	--	50
131P19E202	Elective 1.2 -- Applications of Green Chemistry and nanotechnology in Environmental Studies- Theory	--	40	60	--	--	--	100
131P19L202	Elective 1.2 -- Applications of Green Chemistry and nanotechnology in Environmental Studies-- Practical	--	--	--	30	20	--	50



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131P19K201	Community Outreach/Community Projects	--	20	--	30	--	50
Total		-	220	300	180	100	700

M.Sc. (Polymer Science) (PG) Programme

Semester I
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
31P21C101	Concepts and Methods in Polymer Science	01-0-00	01	01-0-00	01	01
31P21C102	Polymer Structure and Properties	01-0-00	01	01-0-00	01	01
31P21C103	Thermodynamics of Polymer Solutions	01-0-00	01	01-0-00	01	01
31P21C104	Molecular weights and sizes and its Determination	01-0-00	01	01-0-00	01	01
31P21C105	Polymer synthesis: Step Polymerization	01-0-00	01	01-0-00	01	01
31P21C106	Free-Radical Polymerization	01-0-00	01	01-0-00	01	01
31P21C107	Organometallic	01-0-00	01	01-0-00	01	01
31P21C108	Stereochemistry of polymers	01-0-00	01	01-0-00	01	01
31P21C109	Kinetics of Polymerization	01-0-00	01	01-0-00	01	01
31P21C110	Morphology, Glass Transition and Polymer Crystallinity	01-0-00	01	01-0-00	01	01
31P21C111	Testing and Characterization of Polymers	01-0-00	01	01-0-00	01	01
31P21C112	Polymer viscoelasticity and Rheology	01-0-00	01	01-0-00	01	01
31P21C113	Industrial Polymers I	01-0-00	01	01-0-00	01	01
31P21C114	Polymer-Plastic Industry and Sustainability	01-0-00	01	01-0-00	01	01
31P21C115	Mathematical Methods	02-0-00	02	02-0-00	02	01
31P21C116	Computational Methods	02-0-00	02	02-0-00	02	01
31P21K101	Design Thinking	01-0-01	02	01-0-01	02	02
31P21L101	Polymer Lab I	00-04-00	04	0-02-00	02	05



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31P21L102	Polymer Lab II	00-04-00	04	0-02-00	02	05
31P21L103	Polymer Lab III	00-04-00	04	0-02-00	02	05
31P21L104	Polymer Lab IV	00-04-00	04	0-02-00	02	05
31P21O101	Open Course *	00-0-00	00	00-0-00	01	04
31P21S101	Seminar / Viva – Voce *	00-0-00	00	00-0-00	01	09
Total		19-16-01	36	19-08-01	30	

Open Course * : Students have to complete the course on latest subject topics
Seminar / Viva – Voce * : For improvement of Communication skills and subject matter

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
31P21C101	Concepts and Methods in Polymer Science	-	25	25	-	-	-	50
31P21C102	Polymer Structure and Properties	-	25	25	-	-	-	50
31P21C103	Thermodynamics of Polymer Solutions,	-	25	25	-	-	-	50
31P21C104	Molecular weights and sizes and its Determination	-	25	25	-	-	-	50
31P21C105	Polymer synthesis: Step Polymerization	-	25	25	-	-	-	50
31P21C106	Free-Radical Polymerization:	-	25	25	-	-	-	50
31P21C107	Organometallic	-	25	25	-	-	-	50
31P21C108	Stereochemistry of polymers	-	25	25	-	-	-	50
31P21C109	Kinetics of Polymerization:	-	25	25	-	-	-	50
31P21C110	Morphology, Glass Transition and Polymer Crystallinity	-	25	25	-	-	-	50



31P21C11 1	Testing and Characterization of polymers	-	25	25	-	-	-	50
31P21C11 2	Polymer viscoelasticity and Rheology	-	25	25	-	-	-	50
31P21C11 3	Industrial Polymers- I	-	25	25	-	-	-	50
31P21C11 4	Polymer-Plastic Industry and Sustainability	-	25	25	-	-	-	50
31P21C11 5	Mathematical Methods	-	50	50	-	-	-	100
31P21C11 6	Computational Methods	-	50	50	-	-	-	100
31P21K10 1	Design Thinking	-	50	-	50	-	-	100
31P21L10 1	Polymer Lab I	-	70	-	-	30	-	100
31P21L10 2	Polymer Lab II	-	70	-	-	30	-	100
31P21L10 3	Polymer Lab III	-	70	-	-	30	-	100
31P21L10 4	Polymer Lab IV	-	70	-	-	30	-	100
31P21O10 1	Open Course	-	-	-	50	-	-	50
31P21S10 1	Seminar/ Viva – Voce	-	-	-	-	50	-	50
	Total		780	450	100	170	-	1500



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M.Sc. (Polymer Science) (PG) Programme

Semester II
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total (Hrs.)	Credits Assigned TH – P – TUT	Total Credits	Course Category
31P21C201	Spectroscopy and its application in Polymer	01-0-00	01	01-0-00	01	01
31P21C202	Ionic and Coordination Polymerization	01-0-00	01	01-0-00	01	01
31P21C203	Polymerization of Cyclic Organic Compound	01-0-00	01	01-0-00	01	01
31P21C204	Copolymerization and Blends	01-0-00	01	01-0-00	01	01
31P21C205	Chromatographic Separation Techniques and its application in Polymers	01-0-00	01	01-0-00	01	01
31P21C206	Thermo-analytical Methods for Polymer Characterization	01-0-00	01	01-0-00	01	01
31P21C207	Surface Characterization Techniques for Polymers	01-0-00	01	01-0-00	01	01
31P21C208	Mass Spectrometry and Hyphenated technique	01-0-00	01	01-0-00	01	01
31P21C209	Polymerization techniques (Solution polymerization, Emulsion Polymerization and Bulk polymerization)	01-0-00	01	01-0-00	01	01
31P21C210	Naturally Occurring Biological Polymers	01-0-00	01	01-0-00	01	01
31P21C211	Inorganic Polymers	01-0-00	01	01-0-00	01	01
31P21C212	Amorphous and Crystalline state of polymers	01-0-00	01	01-0-00	01	01
31P21C213	Liquid Crystalline State in Polymers	01-0-00	01	01-0-00	01	01
31P21C214	Polymer Processing Moulding, Extrusion, Calendaring, Coating	02-0-00	02	02-0-00	02	01
31P21C215	Fabrication, Product and Tool Design	01-0-00	01	01-0-00	01	01
31P21C216	Introductory Rubber Technology	01-0-00	01	01-0-00	01	01
31P21C217	Introductory Fiber Technology	01-0-01	01	01-0-00	01	01



31P21C218	Industrial Polymers-II	01-0-00	01	01-0-00	01	01
31P21C219	Industrial Polymer Waste Management & Recycling	01-0-00	01	01-0-00	01	01
31P21L201	Polymer Lab I	00-04-00	04	00-02-00	02	05
31P21L202	Polymer Lab II	00-04-00	04	00-02-00	02	05
31P21L203	Polymer Lab III	00-04-00	04	00-02-00	02	05
Discipline Elective Course: 31P21E201	Elective Course I #	01-0-00	01	01-0-00	01	08
31P21E202	Elective Course II #	01-0-00	01	01-0-00	01	08
31P21O201	Open Course	00-0-00	00	00-0-00	01	04
31P21T201	Critical study of a Research Paper	00-0-01	01	00-0-01	01	10
31P21S201	Seminar /Viva Voce	00-0-00	00	00-0-00	01	09
Total		22-12-02	35	22-06-01	30	

Students have to select any one discipline elective courses from the following two courses.

Sr. No.	Course Code	Electives -I and Elective II
1	31P21E201	Biomedical Polymers
2	31P21E202	Nano Composites

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
31P21C201	Spectroscopy and its application in Polymer	-	25	25	-	-	-	50
31P21C202	Ionic and Coordination Polymerization	-	25	25	-	-	-	50
31P21C203	Polymerization of Cyclic Organic Compound	-	25	25	-	-	-	50
31P21C204	Copolymerization and Blends	-	25	25	-	-	-	50
31P21C205	Chromatographic Separation Techniques	-	25	25	-	-	-	50



	and its application in Polymers							
31P21C206	Thermo-analytical Methods for Polymer Characterization	-	25	25	-	-	-	50
31P21C207	Surface Characterization Techniques for Polymers	-	25	25	-	-	-	50
31P21C208	Mass Spectrometry and Hyphenated technique	-	25	25	-	-	-	50
31P21C209	Polymerization techniques (Solution polymerization, Emulsion Polymerization and Bulk polymerization)	-	25	25	-	-	-	50
31P21C210	Naturally Occurring Biological Polymers	-	25	25	-	-	-	50
31P21C211	Inorganic Polymers	-	25	25	-	-	-	50
31P21C212	Amorphous and Crystalline state of polymers	-	25	25	-	-	-	50
31P21C213	Liquid Crystalline State in Polymers	-	25	25	-	-	-	50
31P21C214	Polymer Processing Moulding, Extrusion, Calendaring, Coating	-	50	50	-	-	-	100
31P21C215	Fabrication, Product and Tool Design	-	25	25	-	-	-	50
31P21C216	Introductory Rubber Technology	-	25	25	-	-	-	50
31P21C217	Introductory Fiber technology	-	25	25	-	-	-	50
31P21C218	Industrial Polymers-II	-	25	25	-	-	-	50
31P21C219	Industrial Polymer Waste Management & Recycling	-	25	25	-	-	-	50
31P21L201	Polymer Lab I	-	70	-	-	30	-	100
31P21L202	Polymer Lab II	-	70	-	-	30	-	100



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31P21E20 3	Polymer Lab III	-	70	-	-	30	-	100
31P21E20 1	Elective Course: Biomedical Polymers Or Nano Composite	-	50	-	-	-	-	50
31P21O20 2	Open Course	-	-	-	50	-	-	50
31P21T20 1	Critical study of a Research Paper	-	50	-	-	-	-	50
31P21S20 1	Seminar / Viva Voce	-	-	-	-	50	-	50
	Total		810	500	50	140	-	1500

M.Com. (Accountancy) (PG) Programme
Semester I
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits	Course Category
		TH - P - TUT		TH - P - TUT		
31P22C101	Economics	06-00-00	06	06-00-00	06	01
31P22C102	Corporate Governance	06-00-00	06	06-00-00	06	01
31P22E101	Advanced financial accounting - I	06-00-00	06	06-00-00	06	04
31P22E102	Advanced Cost accounting	06-00-00	06	06-00-00	06	04
	Total	24-00-00	24	24-00-00	24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
31P22C101	Economics		40	60				100
31P22C102	Corporate Governance		40	60				100
31P22E101	Advanced financial accounting - I		40	60				100
31P22E102	Advanced Cost accounting		40	60				100
	Total		160	240				400

M.Com. (Accountancy) (PG) Programme
Semester II
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.)	Total (Hrs.)	Credits Assigned	Total Credits	Course Category
		TH - P - TUT		TH - P - TUT		



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31P22C201	Entrepreneurship management	06-00-00	06	06-00-00	06	01
31P22C202	IPR	06-00-00	06	06-00-00	06	01
31P22C203	Advanced financial accounting - II	06-00-00	06	06-00-00	06	04
31P22C207	Advanced financial management	06-00-00	06	06-00-00	06	04
	Total	24-0-00	24	24-0-00	24	

M.Com. (Accountancy) (PG) Programme

Semester II

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
31P22C201	Entrepreneurship management		40	60				100
31P22C202	IPR		40	60				100
31P22C203	Advanced financial accounting - II		40	60				100
31P22C207	Advanced financial management		40	60				100
	Total		160	240				400

M.Com. (Management) (PG) Programme

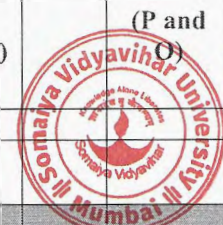
Semester I

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
31P23C101	Economics	06-00-00	06	06-00-00	06	01
31P23C102	Corporate Governance	06-00-00	06	06-00-00	06	01
31P23E101	Organisational Behaviour	06-00-00	06	06-00-00	06	04
31P23E102	Marketing Management	06-00-00	06	06-00-00	06	04
	Total	24-00-00	24	24-0-00	24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
31P23C101	Economics		40	60				100
31P23C102	Corporate Governance		40	60				100
31P23E101	Organisational Behaviour		40	60				100



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31P23E102	Marketing Management		40	60			100
Total			160	240			400

M.Com. (Management) (PG) Programme
Semester II
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total (Hrs.)	Credits Assigned TH - P - TUT	Total Credits	Course Category
31P23C201	Entrepreneurship management	06-00-00	06	06-00-00	06	01
31P23C202	IPR	06-00-00	06	06-00-00	06	01
31P23E201	HR & Industrial relation	06-00-00	06	06-00-00	06	04
31P23E202	Retail Management	06-00-00	06	06-00-00	06	04
Total		24-0-00	24	24-0-00	24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
31P23C201	Entrepreneurship management		40	60				100
31P23C202	IPR		40	60				100
31P23E201	HR & Industrial relation		40	60				100
31P23E202	Retail Management		40	60				100
Total			160	240				400

Masters of Commerce in
Banking and Finance (PG) Programmes
Semester I
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131P24C101	Business Environment	6-0-0	06	6-0-0	06	01
131P24C102	Strategic Management	6-0-0	06	6-0-0	06	01
131P24C103	Management Concepts and Organizational Behavior	6-0-0	06	6-0-0	06	01
131P24C104	Economics for Business Decisions	6-0-0	06	6-0-0	06	01
Total		24-0-00	24	24-0-00	24	



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Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131P24C101	Business Environment		40	60				100
131P24C102	Strategic Management		40	60				100
131P24C103	Management Concepts and Organizational Behavior		40	60				100
131P24C104	Economics for Business Decisions		40	60				100
Total			160	240				400

**Semester II
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131P24C201	Research Methodology	6-0-0	06	6-0-0	06	01
131P24C202	Business Finance	6-0-0	06	6-0-0	06	01
131P24C203	Computer Applications in Business	6-0-0	06	6-0-0	06	01
131P24C204	E-Commerce	6-0-0	06	6-0-0	06	01
Total		24-0-0	24	24-0-0	24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131P24C201	Research Methodology		40	60				100
131P24C202	Business Finance		40	60				100
131P24C203	Computer Applications in Business		40	60				100
131P24C204	E-Commerce		40	60				100
Total			160	240				400



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**Masters of Commerce in
Accounting and Finance (PG) Programmes
Semester I
Credit Scheme**

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131P25C101	Advanced Accounting	6-0-0	06	6-0-0	06	01
131P25C102	Corporate Governance and Corporate Social Responsibility	6-0-0	06	6-0-0	06	01
131P25C103	Direct Tax	6-0-0	06	6-0-0	06	01
131P25E1XX	Electives -I	6-0-0	06	6-0-0	06	04
Total		24-0-00	24	24-0-0	24	

Sr. No.	Course Code	Electives -I
1	131P25E101	Operations Research
2	131P25E102	Financial Derivatives

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131P25C101	Advanced Accounting		40	60				100
131P25C102	Corporate Governance and Corporate Social Responsibility		40	60				100
131P25C103	Direct Tax		40	60				100
131P25E1XX	Electives -I		40	60				100
Total			160	240				400

Sr. No.	Course Code	Electives-I
1	131P25E101	Operations Research
2	131P25E102	Financial Derivatives



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Semester II
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131P25C201	Corporate Restructuring	6-0-0	06	6-0-0	06	01
131P25C202	Corporate and Allied Laws	6-0-0	06	6-0-0	06	01
131P25C203	Indirect Tax	6-0-0	06	6-0-0	06	01
131P25E2XX	Electives- II	6-0-0	06	6-0-0	06	04
Total		24-0-0	24	24-0-0	24	

Sr. No.	Course Code	Electives- II
1	131P25E201	International Economics
2	131P25E202	Information System Audit

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral* (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131P25C201	Corporate Restructuring		40	60			100	
131P25C202	Corporate and Allied Laws		40	60			100	
131P25C203	Indirect Tax		40	60			100	
131P25E2XX	Electives - II		40	60			100	
Total			160	240			400	

Sr. No.	Course Code	Electives- II
1	131P25E201	International Economics
2	131P25E202	Information System Audit



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Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH – P – TUT	Total Hrs.	Credits Assigned TH – P – TUT	Total Credits	Course Category
131P26C101	Microeconomics I	3-0-0	48	6-0-0	06	
131P26C102	Public Finance	3-0-0	48	6-0-0	06	
131P26C103	Basic Econometrics	3-0-0	48	6-0-0	06	
131P26EXXX	Elective I *	3-0-0	48	6-0-0	06	
Total				24-0-0	24	

*Students will have THREE Core courses and will choose ONE Elective course of the First Semester of MA Part I.

Sr. No.	Course Code	Electives- I
1	131P26E101	Environmental Economics
2	131P26E102	Mathematical Economics
3	131P26E103	Economic Demography
4	131P26E104	Computer Applications for Economic Analysis



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131P26E104

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
131P26C101	Microeconomics I	0	40	60	0	0	0	100
131P26C102	Public Finance	0	40	60	0	0	0	100
131P26C103	Basic Econometrics	0	40	60	0	0	0	100
131P26E0X	Elective I *	0	40	60	0	0	0	100
Total			160	240	-	-	-	400

*Students will have THREE Core courses and will choose ONE Elective course of the First Semester of MA Part I.

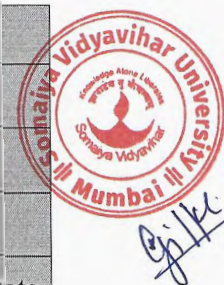
Sr. No.	Course Code	Electives-I
1	131P26E101	Environmental Economics
2	131P26E102	Mathematical Economics
3	131P26E103	Economic Demography
4	131P26E104	Computer Applications for Economic Analysis

Semester II Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131P26C201	Evolution of Economic Thought	3-0-0	48	6-0-0	06	01
131P26C202	Microeconomics II	3-0-0	48	6-0-0	06	01
131P26C203	Agricultural Economics	3-0-0	48	6-0-0	06	01
131P26E2XX	Elective II	3-0-0	48	6-0-0	06	04
Total				24-0-0	24	

*Students will have THREE Core courses and will choose ONE Elective course of the Second Semester of MA Part I.

Sr. No.	Course Code	Electives-II
1	131P26E201	Statistical Techniques
2	131P26E202	Economy-Industry-Company Analysis
3	131P26E203	Urban Economics
4	131P26E204	Personal and Business Ethics and Corporate Governance



Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
131P26C201	Evolution of Economic Thought	0	40	60	0	0	0	100
131P26C202	Microeconomics II	0	40	60	0	0	0	100
131P26C203	Agricultural Economics	0	40	60	0	0	0	100
131P26E2XX	Elective II	0	40	60	0	0	0	100
Total			160	240				400

Sr. No.	Course Code	Electives- II
1	131P26E201	Statistical Techniques
2	131P26E202	Economy-Industry-Company Analysis
3	131P26E203	Urban Economics
4	131P26E204	Personal and Business Ethics and Corporate Governance

M.A. (Entertainment Media and Advertising) (PG) Programs

Semester I
Credit Scheme
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131P27C101	Professional Communication Theory	4-0-0	04	4-0-0	04	01
131P27L101	Professional Communication Practical	0-2-0	02	0-2-0	02	01
131P27C102	Principles of electronic Media Theory	4-0-0	04	4-0-0	04	01
131P27L102	Principles of electronic Media Practical	0-2-0	02	0-2-0	02	01
131P27C103	Digital media marketing Theory	4-0-0	04	4-0-0	04	01



131P27L103	Digital media marketing Practical	0-2-0	02	0-2-0	02	01
131P27V104	Animation and Basic Entertainment theories	3-0-0	03	0-3-0	03	08
131P27L104	Animation and Basic Entertainment theories	0-3-0	03	0-3-0	03	08
Total		15-9-0	24	15-9-0	24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
131P27C101	Professional Communication Theory	-	40	60	-	-	-	100
131P27L101	Professional Communication Practical	-	-	-	50	-	-	50
131P27C102	Principles of electronic Media Theory	-	40	60	-	-	-	100
131P27L102	Principles of electronic Media Practical	-	-	-	50	-	-	50
131P27C103	Digital media marketing Theory	-	40	60	-	-	-	100
131P27L103	Digital media marketing Practical	-	-	-	50	-	-	50
131P27V104	Animation and Basic Entertainment theories	-	40	60	-	-	-	100
131P27L104	Animation and Basic	-	-	-	50	-	-	50



	Entertainment theories						
Total		-	160	240	200		600

Semester II
Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131P27C201	Developmental Communication theory	6-0-0	06	6-0-0	06	01
131P27C202	Integrated Marketing Communications- theory	4-0-0	04	4-0-0	04	01
131P27L201	Integrated Marketing Communications Practical	0-2-0	02	0-2-0	02	01
131P27C203	Ethics in Media- theory	6-0-0	06	6-0-0	06	01
131P27V201	Advanced Advertising Marketing Research-Theory	4-0-0	04	4-0-0	04	08
131P27L202	Advanced Advertising Marketing Research Practical	0-2-0	02	0-2-0	02	08
Total		20-4-0	24	20-4-0	24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131P27C201	Developmental Communication theory	-	40	60			100	



131P27C20 2	Integrated Marketing Communications - theory	-	40	60	-	-	-	100
131P27L20 1	Integrated Marketing Communications Practical	-	-	-	50	-	-	50
131P27C20 3	Ethics in Media-theory	-	40	60	-	-	-	100
131P27V20 1	Advanced Advertising Marketing Research-Theory	-	40	60	-	-	-	100
131P27L20 2	Advanced Advertising Marketing Research Practical	-	-	-	50	-	-	50
Total			160	240	100			500

M.A. (Communication and Journalism) (MACJ)(PG) Programs

Semester I

Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131P28C101	Principles and theories of Communication	6-0-0	06	6-0-0	06	01
131P28C102	Global Media: Challenges and Perspectives	6-0-0	06	6-0-0	06	01
131P28C103	Developmental communication	6-0-0	06	6-0-0	06	01
131P28V101	News Processing and Editing theory	4-0-0	04	4-0-0	04	
131P28L101	News Processing and Editing Practical	0-2-0	02	0-2-0	02	
Total		22-02-0	24	22-02-0	24	



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Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	Total
		In Semester Examination (ISE)	Internal Assessment (IA)					
131P28C101	Principles and theories of Communication	-	40	60				100
131P28C102	Global Media: Challenges and Perspectives	-	40	60				100
131P28C103	Developmental communication	-	40	60				100
131P28V101	News Processing and Editing theory	-	40	60				100
131P28L101	News Processing and Editing Practical				50			50
Total			160	240	50			450

Semester II Credit Scheme

Course Code	Course Name	Teaching Scheme (Hrs.) TH - P - TUT	Total Hrs.	Credits Assigned TH - P - TUT	Total Credits	Course Category
131P28C201	Mass media Research - theory	3-0-0	03	3-0-0	03	01
131P28L201	Mass media Research - practical	0-3-0	03	0-3-0	03	01
131P28C202	Environmental Communication	6-0-0	06	6-0-0	06	03



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131P28C203	Media Laws and Ethics	6-0-0	06	6-0-0	06	01
131P28V204	News Reporting and Presentation	3-0-0	03	3-0-0	03	08
131P28L202	News Reporting and Presentation	0-3-0	03	0-3-0	03	08
Total		18-06-0	24	18-06-0	24	

Examination Scheme

Course Code	Course Name	Examination Scheme & Marks						Total
		Continuous Assessment (CA)		End Semester Examination (ESE)	Term Work (TW)	Oral (O)	Practical and Oral (P and O)	
		In Semester Examination (ISE)	Internal Assessment (IA)					
131P28C201	Mass media Research theory	-	40	60	-	-	-	100
131P28L201	Mass media Research practical	-	-	-	50	-	-	50
131P28C202	Environmental Communication	-	40	60	-	-	-	100
131P28C203	Media Laws and Ethics	-	40	60	-	-	-	100
131P28V204	News Reporting and Presentation	-	40	60	-	-	-	100
131P28L202	News Reporting and Presentation	-	-	-	50	-	-	50
Total			160	240	100			500



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Somaiya Vidyavihar University

**Annexure 12G - Details of no of malpractices cases reported in individual
constituent colleges**

Malpractices Cases

There are nine constituent colleges and more than 120 programmes are being offered for the academic year 2020-21. The programmes include all level of programmes like UG, PG, Ph.D, Diploma, MCA, PGD, certificate etc. There are some programmes which are offered are part time.

Three colleges/centers Peetham, Studies in Jainism and Buddhist Studies admitted students to some programmes under SVU during 2019-20 and there were no malpractices cases reported during examination.

The colleges KJSCE, KJSIM and KJSCED will be admitting students to FY for all programmes from academic year 2020-21. Three colleges are new S K Somaiya College (31-SKSC), Somaiya Sports Academic (34-SAA) and Somaiya Institute for Research and Consultancy (35-SIRAC) and will admit students form the academic year 2020-21.

For malpractices during examination there are two committees formed

1. UUMC-University Unfair Means Committee
2. CUMC – College Unfair Means Committee – this will be for individual colleges

UUMC and CUMC are now functional and presently working on the drafting the sections of unfair means manual for university and for individual colleges.



SVU/R/O/19-20/033

29th January 2020

Sub: Constitution of Unfair Means Committee (UMC) –Orders issued

Ref: First meeting of Board of Examination held on 19th December, 2019: Item No. 1.10

The Board of Examination resolved to constitute Unfair Means Committee (UMC) for a period of one year with the following members.

Convener UMC - Prof. Suren Patwardhan, Assistance Professor, K J Somaiya College of Engineering
Members:

1. Prof. Swati Godbole, Assistant Professor, K J Somaiya Institute of Management
2. Prof. Takshila Jadhav, Assistant Professor, K J Somaiya College of Education
3. Mr. Balasaheb Wagh, Assistant Professor, K J Somaiya Bharatiya Sanskriti Peetham
4. Dr. Jain, Director, K J Somaiya Centre for Studies in Jainism
5. Prof. Monica Lodha, Director, S K Somaiya College
6. Prof. Supriya Rai, Director, K J Somaiya Centre for Buddhist Studies
7. Dr. Shrirang Joshi, Counselor (Invitee as and when counselling is needed)
8. Permanent Invitee: Dr. R. G. Karandikar – Controller of Examinations - SVU

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29/1/20
Prof. Nandkumar Gilke
Registrar
Somaiya Vidyavihar University

To:
All Members
CC:

1. The office of Vice chancellor
2. HoIs of constituent colleges of SVU
3. COE-SVU
4. Office File

