

Sheth T.J. Education Society's
Sheth N.K.T.T. College of Commerce & Sheth J.T.T. College of
Arts, Thane
(Autonomous)
(Affiliated to University of Mumbai)

Implementation of National Education Policy
2020

Report

Preface

National Education Policy envisions an education system rooted in Indian ethos that contributes directly to transforming India, that is Bharat, sustainably into an equitable and vibrant knowledge society, by providing high-quality education to all, and thereby making India a global knowledge superpower. The Policy envisages that the curriculum and pedagogy of our institutions must develop among the students a deep sense of respect towards the Fundamental Duties and Constitutional values, bonding with one's country, and a conscious awareness of one's roles and responsibilities in a changing world. The vision of the Policy is to instill among the learners a deep-rooted pride in being Indian, not only in thought, but also in spirit, intellect, and deeds, as well as to develop knowledge, skills, values, and dispositions that support responsible commitment to human rights, sustainable development and living, and global well-being, thereby reflecting a truly global citizen.

Salient Features of NEP 2020

The National Education Policy 2020 (NEP 2020) in India brings several significant changes compared to the prevalent education policy at the time of its introduction. NEP 2020 is different and significant as it believes in Multidisciplinary Approach, Reduction in Content Overload, Skill Development and vocational Education, Assessment Reforms, Inclusion and Equity, Research and Innovation and Internationalisation of education. NEP 2020 is student centric and provides flexibility for multidisciplinary education.

Distribution of Credits -Degree Programmes:

a) Major (Core) Subject comprising Mandatory and Elective Courses:

- i. Minimum 50% of total credits corresponding to Three/Four - year UG Degree- Mandatory Courses offered in all Four years;
- ii. 2 credit course on Major Specific IKS shall be included under Major;
- iii. Elective courses of Major will be offered in the third and/or final year.
- iv. Vocational Skill Courses, Internship/ Apprenticeship, Field Projects, Research Projects connected to Major

b) Minor Subject: 18-20 Credits

The Minor subjects may be from the different disciplines of the same faculty of DSC Major (Core) or they can be from different faculty altogether. The credits of Minor subjects shall be completed in the first three years of UG Programme

c) Generic/ Open Elective Courses (OE): 10-12 credits

- i) It is to be offered in I and/or II year
- ii) Faculty-wise baskets of OE shall be prepared by University/ Autonomous Colleges
- iii) OE is to be chosen compulsorily from faculty other than that of the Major.

d) Vocational and Skill Enhancement Courses (VSEC): 14-16 credits

VISION: COMMITTED AND PERSUASIVE EFFORTS TOWARDS HOLISTIC EDUCATION

Vocational Skill Courses (VSC): 8-10 credits, including Hands on Training corresponding to the Major and/or Minor Subject:

- i) To be offered in first three years;
- ii) Wherever applicable vocational courses will include skills based on advanced laboratory practicals of Major

Skill Enhancement Courses (SEC): 06 credits

- i) To be offered in I and II year;
- ii) To be selected from the basket of Skill Courses approved by University/ Autonomous Colleges

e) Ability Enhancement Courses (AEC), Indian Knowledge System (IKS) and Value Education Courses (VEC): 14 Credits

AEC: 08 credits

English: 04 Credits

Modern Indian Language: 04 credits. To be offered from the Basket approved by University / Autonomous College; The focus for both languages should be on linguistic and communication skills.

IKS: 2 Credits

- i) To be offered in I Year
- ii. Courses on IKS to be selected from the basket of IKS courses approved by University/Autonomous Colleges

VEC: 04 Credits

- i) To be offered in I year
- ii) Value Education Courses (VEC) such as Understanding India, Environmental Science/Education, and Digital and Technological Solutions.

f) Field Projects/ Internship/ Apprenticeship/ Community Engagement and Service corresponding to the Major (Core)

Subject, Co-curricular Courses (CC) and Research Project Internship/Apprenticeship corresponding to the Major (Core) Subject: 8 Credits

Field Projects/Community Engagement and Service corresponding to the Major (Core) Subject: minimum 4-6 credits

To be offered in II, and III years of UG Degree Programmes

Co-curricular Courses (CC) such as Health and Wellness, Yoga education sports, and fitness, Cultural Activities, NSS/NCC and Fine/ Applied/ Visual/ Performing Arts: 8 credits

To be offered in I and/or II year

Research Projects: 12 credits

To be offered in the final year for 4-year Honours with Research UG Degree

Multiple Entry and Exits:

Students will have the flexibility to enter a programme in odd semesters and exit a programme after the successful completion of even semesters as per their future career needs.

- Students exiting the First-Year program after securing minimum 40 credits will be awarded UG Certificate in the relevant Discipline /Subject provided they secure 4 credits in work based vocational courses or internship / Apprenticeship offered during

summer vacation in addition to 6 credits from skill-based courses earned during first and second semester.

- Students exiting the Second Year Programme after securing minimum 80 credits will be awarded UG Diploma in the relevant Discipline /Subject provided they secure additional 4 credits in skill based vocational courses offered during summer vacation after first year or second year.
- Students exiting the 3-year UG program will be awarded UG Degree in the relevant Discipline /Subject upon securing minimum 120 credits.

Exit options shall be provided with Certification, Diploma and basic Bachelor's degrees to the students at the end of the second, fourth and sixth semester, respectively, in the four-year degree program. Students will receive a Bachelor's degree with Honors/ Honors with Research on successfully completing all eight semesters of the UG Programmes either at a stretch or with opted exits and re-entries.

There are few challenges in the implementation of NEP 2020 but we are committed to implement the policy in true spirit. NEP implementation cell under Autonomy has developed structure based on Government guidelines and is approved by Academic Council of the College.

(Government Resolutions-20th April, 2023 for UG & 17th May, 2023 for PG Programs)

Academic Bank of Credit (ABC)

As per National Education Policy 2020, the Academic Bank of Credits (ABC) has been envisaged to facilitate the academic mobility of students with the freedom to study across the higher education institutions in the country with an appropriate "credit transfer" mechanism from one program to another, leading to attain a Degree/ Diploma/PG etc. As per New Education Policy 2020, ABC (Academic Bank of Credits) is a national level facility to promote flexibility in learning. The Students of UG and PG Programs are required to register and obtain ABC ID.

Composition of NEP Implementation Cell

NEP implementation Cell was constituted by the college level based on the guidelines given as per GR dated 20th April 2023.

1. Dr. Dilip Patil – Principal and Chairperson
2. Mr. Anil Khadse- Vice Principal
3. Prof. Hina Chande- Nodal Officer
4. Dr. Manoshi Bagchi- Member
5. Dr. Pallavi Shah- Member
6. Dr. Himanshi Mansukhani- Member
7. Dr. Yogeshwari Patil- Member

Composition of NEP Implementation Sub Committee

1. Dr. Manisha Nehte- Member
2. Ms Sonali Saraf- Member
3. Ms. Sujata Gada- Member
4. Ms. Darshana Bande- Member
5. Mr. Harshad Sonawale - Member

Credit Structure: Graduate and Post Graduate Programme (As per NEP-2020)
(w.e.f. 2024-25)

F.Y.B.Com.

| CODE | Semester I Subjects | Cr | CODE | Semester II Subjects | Cr |
|-------------------------------|---|-----------|-------------------------------|---|-----------|
| Major BCA101 | 1. Accountancy and Financial Management- I | 4 | Major BCA201 | 1. Accountancy and Financial Management – II | 4 |
| BCC102 | 2. Commerce I – Introduction to Business | 2 | BCC202 | 2. Commerce II – Introduction to Service Sector | 2 |
| Minor | - | - | BCE203 | 1. Business Economics – Micro Economics I | 2 |
| BCM103 | 1. OE: Maths/ Stats – Mathematical and Statistical Techniques- I (Lecture and Tutorial) | 4 | BCM204 | 1. OE: Maths/ Stats –Mathematical and Statistical Techniques -II (Lecture and Tutorial) | 4 |
| BCC104 | 1. VSC: Commerce: Entrepreneurship Development - I | 2 | BCC205 | 1. VSC: Entrepreneurship Development - II | 2 |
| BCG105 | 2. SEC: Geography - Biodiversity and Eco Tourism | 2 | BCG206 | 2. SEC: Geography – Waste Management | 2 |
| BCL106 | 1. AEC: English- Introduction to Business Communication (Lecture and Tutorial) | 2 | BCL207 | 1. AEC: English- Theory and practice of Business Communication (Lecture and Tutorial) | 2 |
| BCC107 | 2. VEC: Holistic Development of Personality -I | 2 | BCC208 | 2. VEC: Holistic Development of Personality -II | 2 |
| BCE108 | 3. IKS: Economics- Economic Thoughts of Kautilya and Chatrapati Shivaji Maharaj | 2 | | | |
| BCS109 | 1. CC: NSS/ Sports/ Cultural/ Yoga | 2 | BCS209 | 1. CC: NSS/ Sports/ Cultural/ Yoga | 2 |
| BCL109 | | | BCL209 | | |
| BCP109 | | | BCP209 | | |
| | Total | 22 | | | 22 |

F.Y.B.A.

| | Semester I Subjects | Credits | | Semester II Subjects | Credits |
|----------------|---|-----------|---------------|--|-----------|
| Major | | 4 | BAE201 | 1. Economics-Micro Economics- II | 4 |
| BAE101 | 1. Economics-Micro Economics -I | 2 | BAS202 | 2. Sociology- Fundamentals of Sociology/ Psychology- Basics of Psychology-II | 2 |
| BAS102 | 2. Sociology- Foundation of Sociology/ Psychology- Basics of Psychology-I | | BAP202 | | |
| Minor | - | - | BAP203 | 1. Psychology- Basics of Psychology-I/ Sociology- Fundamentals of Sociology | 2 |
| | | | BAS203 | | |
| BAL103 | 1. OE1: Indian Languages (Marathi/ Hindi) | 4 | BAL204 | 1. OE1: Indian Languages (Marathi/ Hindi) | 4 |
| BAS104/ | 1. VSC: Sociology- Social Interaction/Economics | 2 | BAS205 | 1. VSC: Sociology –Globalisation and work | 2 |
| BAE104 | -Basic Banking skills | 2 | BAP206 | 2. SEC: Psychology: Positive Psychology for career and Life | 2 |
| BAP105 | 2. SEC: Psychology- Stress Management | | | | |
| BAL106 | 1. AEC: English - Communication Skills -I (Lecture and Tutorial) | 2 | BAL207 | 1. AEC: English Communication Skills -II (Lecture and Tutorial) | 2 |
| BAC107 | 2. VEC: Holistic Development of Personality -I | 2 | BAC208 | 2. VEC: Holistic Development of Personality -II | 2 |
| BAP108 | 3. IKS: Ancient Indian Psychology | 2 | | | |
| BAS109 | 1. CC: NSS/ Sports/ Cultural/ Yoga | 2 | BAS209 | 1. CC: NSS/ Sports/ Cultural/ Yoga | 2 |
| BAL109 | | | BAL209 | | |
| BAP109 | | | BAP209 | | |
| | Total | 22 | | | 22 |

F.Y.B.Com. (Management Studies)

| | Semester I Subjects | Cr | | Semester II Subjects | Cr |
|---|---|-----------|---|---|-----------|
| Major BMP101 BMF102 | 1. Principles of Management | 4 | BMP201 | 1. Principles of marketing | 4 |
| | 2. Introduction to financial Accounts | 2 | BMH202 | 2. Fundamentals of human skill | 2 |
| Minor | - | - | BML203 | 1. Business Law | 2 |
| OE BME103 | 1. OE1: Managerial Economics I | 4 | BME204 | 1. OE2: Managerial Economics II | 4 |
| BMM104 BMI105 | 1. VSC: Business Mathematics | 2 | BMS205 | 1. VSC: Business statistics | 2 |
| | 2. SEC: Information Technology in Business management I | 2 | BMI206 | 2. SEC ::: Information Technology in Business management II | 2 |
| BMC106 BMB107 BMK108 | 1. AEC : Corporate Communication-I | 2 | BMC207 | 1. AEC: Corporate Communication II | 2 |
| | 2. VEC : Business environment | 2 | BMT208 | 2. VEC :Business Ethics | 2 |
| | 3. IKS : Indian ethos in commerce and management | 2 | | | |
| BMS109 BML109 BMP109 | 1. CC: NSS/ Sports/ Cultural/ Yoga | 2 | BMS209 BML209 BMP209 | 1. CC : NSS/ Sports/ Cultural/ Yoga | 2 |
| | Total | 22 | | | 22 |

F.Y.B.Com. (Banking and Insurance)

| | Semester I Subjects | Credits | | Semester II Subjects | Credits |
|---------------|---|-----------|---------------|--|-----------|
| Major | | 4 | BBP201 | 1. Principles and Practices in Banking and Insurance | 4 |
| BBE101 | 1. Environment and Management of Financial Services | 2 | BBA202 | 2. Financial Accounting II | 2 |
| BBA102 | 2. Financial Accounting - I | | | | |
| Minor | - | - | BBM203 | 1. Basics of Marketing | 2 |
| OE | | 4 | BBE204 | 1. OE1: Business Economics-II | 4 |
| BBE103 | 1. OE1: Business Economics-I | | | | |
| BBP104 | 1. VSC: Principles of Management | 2 | BBO205 | 1. VSC: Organizational Behaviour | 2 |
| BBQ105 | 1. SEC: : Quantitative Methods-I | 2 | BBQ206 | 2. SEC : Quantitative Methods-II | 2 |
| BBC106 | 1. AEC : Corporate communication-I | 2 | BBC207 | 1. AEC : Corporate communication-II | 2 |
| BBI107 | 2. VEC : Information Technology in B and I-I | 2 | BBI208 | 2. VEC : Information Technology in B and I-II | 2 |
| BBK108 | 3. IKS : Indian Ethos in Commerce and Management | 2 | | | |
| BBS109 | 1. CC: NSS/ Sports/ Cultural/ Yoga | 2 | BBS209 | 1. CC : NSS/ Sports/ Cultural/ Yoga | 2 |
| BBL109 | | | BBL209 | | |
| BBP109 | | | BBP209 | | |
| | Total | 22 | | | 22 |

F.Y.B.Com. (Accounting and Finance)

| | Semester I Subjects | Credits | | Semester II Subjects | Credits |
|---|--|-----------|---|---|-----------|
| Major BFA101 BFF102 | 1. Financial Accounting -I | 4 | BFA201 | 1. Financial Accounting-II | 4 |
| | 2. Financial Management-I | 2 | BFF202 | 2. Financial Management - II | 2 |
| Minor | - | - | BFI203 | 1. Innovative Financial Services | 2 |
| OE BFB103 | 1. OE1: Business Statistics | 4 | BFM204 | 1. OE1: Business Mathematics | 4 |
| BFE104 BFI105 | 1. VSC: Business Economics -I | 2 | BFE205 | 1. VSC: Business Economics -II | 2 |
| | 2. SEC: Information Technology in Accountancy-I | 2 | BFI206 | 2. SEC : : Information Technology in Accountancy-II | 2 |
| BFC106 | 3. AEC : Corporate Communication-I | 2 | BFC207 | 1. AEC : Corporate Communication-II | 2 |
| BFE107 | 2. VEC : Business Environment | 2 | BFO208 | 2. VEC Organizational Behavior | 2 |
| BFK108 | 4. IKS : Indian Ethos in Commerce and Management | 2 | | | |
| BFS109 BFL109 BFP109 | 1. CC: NSS/ Sports/ Cultural/ Yoga | 2 | BFS209 BFL209 BFP209 | 1. CC : NSS/ Sports/ Cultural/ Yoga | 2 |
| | Total | 22 | | | 22 |

F. Y. BSc. IT

| | Semester I Subjects | Credits | | Semester II Subjects | Credits |
|--|--|-----------|--|---|-----------|
| Major BSP101 | 1. Principles of programming with C 2. Database Management System | 2 | BSO201 | 1. Object Oriented Programming with C++ 2. Microprocessor Architecture with 8085 | 2 |
| BSM102 | | 2 | BSM202 | | 2 |
| Major BSPDP103 | 1. Principles of programming with C and DBMS Practical | 2 | BSOMP203 | 1. Object Oriented Programming with C++ and Microprocessor Architecture with 8085 Practical | 2 |
| Minor | - | - | BSN204 | 1. Numerical Methods | 2 |
| BSD104 | OE 1: Digital Marketing | 2 | BSF205 | OE1: Financial Market | 2 |
| BSO105 | OE2: Organizational Behaviour | 2 | BSI206 | OE2: Introduction to Corporate Law | 2 |
| BST106 | 1. VSC: Discrete Mathematics | 2 | BSE207 | 1. VSC: Fundamentals of Digital Electronics | 2 |
| BSTPP107 | 2. SEC: Discrete Mathematics Practical using sci lab | 2 | | 2. SEC: Fundamentals of Digital Electronics Practical | 2 |
| BSC108 | 1. AEC: Corporate communication-I | 2 | BSW208 | 1. AEC: Web Programming | 2 |
| BSG109 | 2. VEC: Green Technology : I | 2 | BSG209 | 2. VEC: Green Technology-II | 2 |
| BSK110 | | 2 | | | |
| BSS1011 BSL1011 BSP1011 | 1. CC: NSS/ Sports/ Cultural/ Yoga | 2 | BSS2010 BSL2010 BSP2010 | 1. CC : NSS/ Sports/ Cultural/ Yoga | 2 |
| | Total | 22 | | | 22 |

F. Y. B.Sc. Data Science

| | Semester I Subjects | Cr | | Semester II Subjects | Cr |
|--|---|-----------|--|---|-----------|
| Major BDI101 | 1. Introduction to Programming Using Python 2. Descriptive statistics | 2 | BDR201 | 1. R-Programming | 2 |
| BDD102 | | 2 | BDP202 | 2. Probability and Distribution | 2 |
| Major BDIDP103 | 1. Introduction to Programming Using Python Practical | 2 | BDRPP203 | 1. R-Programming & Probability and Distribution Practical | 2 |
| Minor | - | - | BDC204 | 1. Calculus | 2 |
| BDA104 | 1. OE 1: Basic Accounting and Practices 2. OE2: Business Economics | 2 | BDF205 | 1. OE1: Financial Markets | 2 |
| BDE105 | | 2 | BDD206 | 2. OE2: Digital Marketing | 2 |
| BDO106 | 1. VSC: Object oriented programming 2. SEC: Object oriented Programming Practical | 2 | BDM207 | 1. VSC: Database Management System | 2 |
| BDOP107 | | 2 | BDMP208 | 2. SEC: Database Management System Practical | 2 |
| BDC108 | 1. AEC :Corporate Communication 2. VEC : Green Technology –I 3. IKS : Evolution of IT | 2 | BDW209 | 1. AEC :Web Programming | 2 |
| BDG109 | | 2 | BDG210 | 2. VEC : Green Technology -II | 2 |
| BDK110 | | 2 | | | |
| BDS1011 BDL1011 BDP1011 | 1. CC: NSS/ Sports/ Cultural/ Yoga | 2 | BDS2011 BDL2011 BDP2011 | 2. CC : NSS/ Sports/ Cultural/ Yoga | 2 |
| | Total | 22 | | | 22 |

F. Y. B.Sc. (Computer Application)

| | Semester I Subjects | Credits | | Semester II Subjects | Credits |
|--|---|-----------|--|--|-----------|
| Major BCF101 BCC102 | 1. Fundamentals of Computer 2. Programming with C | 2 | BCO201 | 1. Object Oriented Programming with C++ | 2 |
| | | 2 | BCD202 | 2. Database Management System | 2 |
| BCFCP103 | Fundamentals of computer and Programming with C Practical | 2 | ODP203 | ject Oriented Programming with C++ and Database Management Practical | 2 |
| Minor | | - | BCB204 | Business Statistics | 2 |
| BCA104 | OE 1:Fundamentals of Accounting | 4 | BCF205 | OE1: Financial Market | 4 |
| BCW105 | VSC: Web Design - I | 2 | BCF206 | 1. VSC: Digital Computer Fundamental | 2 |
| BCWP106 | SEC: Web Design - I Practical | 2 | BCFP207 | 2. SEC: Digital Computer Fundamental Practical | 2 |
| BCC107 | AEC:Corporate communication-I | 2 | BCC208 | 1. AEC: Corporate communication-II | 2 |
| BCD108 | VEC:: Discrete Maths | 2 | BCG209 | 2. VEC: Green Technology-II | 2 |
| BCE109 | IKS: Evolution of IT | 2 | | | |
| BCS1010 BCL1010 BCP1010 | CC: NSS/ Sports/ Cultural/ Yoga | 2 | BCS2010 BCL2010 BCP2010 | 1. CC : NSS/ Sports/ Cultural/ Yoga | 2 |
| | Total | 22 | | | 22 |

Structure of M.Com (Advanced Accountancy) as per NEP2020 w.e.f 2023-24

| Code | Academic Level | Title | No.of years |
|------|----------------|-------------------------------------|---------------------------|
| PC1 | 6.0 | P.G Diploma in Advanced Accountancy | 01 Exit after one year |
| PC2 | 6.5 | M.Com (Advanced Accountancy) | 02 |
| PC3 | 6.5 | M.Com (Advanced Accountancy) | 01 after 4 year degree |

Eligibility:

| | |
|-----|--|
| PC1 | Graduate in faculty from Commerce and Management (B.Com, B.Com(B & I), B.Com(A & F), B.Com (FM), BMS) from any recognised University |
| PC2 | Graduate in faculty from Commerce and Management (B.Com, B.Com(B & I), B.Com(A & F), B.Com (FM), BMS) from any recognised University |
| PC3 | Graduate with 4 year UG Degree (Honours/ Honours with Research) with specialization in concerned subject or equivalent academic level 6.0 OR Graduate with 4 year UG Degree Programme with maximum credits required for award of minor degree is allowed to take up the post graduate programme in minor subject provided the student has acquired the required number of credit as prescribed by the concerned Board of Studies |

Semester-I M.Com. (Advanced Accountancy)

| Category | Code | Course | Credit |
|---------------------|-------------|--|---------------|
| Mandatory | MCAA101 | Advanced Cost and Management Accounting | 4 |
| | MCAA102 | Direct and Indirect Taxation (Income Tax) | 4 |
| | MCAA103 | Advanced Financial Accounting | 4 |
| | MCAA104 | Advanced Trends in Accounting using Tally | 2 |
| OE (Any One) | MCAA105 | Mutual Fund Management and Wealth Management | 4 |
| | MCAA106 | Fundamental Analysis for Corporate | |
| | MCAA107 | Introduction to IND AS | |
| | MCAA108 | Research Methodology | 4 |
| | | Total Credit | 22 |

Semester-II M.Com. (Advanced Accountancy)

| Category | Code | Course | Credit |
|--------------------------|-------------|---|---------------|
| Mandatory | MCAA201 | Advanced Cost Accounting | 4 |
| | MCAA202 | Corporate Finance | 4 |
| | MCAA203 | Direct and Indirect Taxation (Goods and Services Tax) | 4 |
| | MCAA204 | Advanced Trends in Accounting – II: Tally | 2 |
| OE (Any One) | MCAA205 | Risk Management | 4 |
| | MCAA206 | Liquidation Accounting | |
| | | Accounting of Housing Society & Charitable Trust | |
| Field Project/OJT | MCAA207 | | 4 |
| | | Total | 22 |

Structure of M.Com. (Business Management) as per NEP2020 w.e.f 2024-25

| Code | Academic Level | Title | No.of years |
|------|----------------|--------------------------------------|---------------------------|
| PC1 | 6.0 | P.G Diploma in (Business Management) | 01 Exit after one year |
| PC2 | 6.5 | M.Com (Business Management) | 02 |
| PC3 | 6.5 | M.Com (Business Management) | 01 after 4 year degree |

Eligibility:

| | |
|-----|--|
| PC1 | Graduate in faculty from Commerce and Management (B.Com, B.Com(B & I), B.Com(A & F), B.Com (FM), BMS) from any recognised University |
| PC2 | Graduate in faculty from Commerce and Management (B.Com, B.Com(B & I), B.Com(A & F), B.Com (FM), BMS) from any recognised University |
| PC3 | Graduate with 4 year UG Degree (Honours/ Honours with Research) with specialization in concerned subject or equivalent academic level 6.0 OR Graduate with 4 year UG Degree Programme with maximum credits required for award of minor degree is allowed to take up the post graduate programme in minor subject provided the student has acquired the required number of credit as prescribed by the concerned Board of Studies |

Semester-I M.Com. (Business Management)

| Category | Code | Course | Credit |
|---------------------|-------------|---------------------------------------|---------------|
| Mandatory | MCBM101 | Strategic management | 4 |
| | MCBM102 | Human Resource Management | 4 |
| | MCBM103 | Consumer Behaviour | 4 |
| | MCBM104 | Business Ethics | 2 |
| OE (Any One) | MCBM106 | Organisational Behaviour | 4 |
| | MCBM107 | Tourism Management | |
| | MCBM108 | E-Commerce | |
| | MCBM109 | Supply Chain Management | |
| | MCBM110 | Total Quality Management | |
| | MCBM111 | Personality Development & Soft Skills | |
| | MCBM112 | Research Methodology | 4 |
| | | Total Credit | 22 |

Semester-II M.Com. (Business Management)

| Category | Code | Course | Credit |
|--------------------------|-------------|--|---------------|
| Mandatory | MCBM201 | Customer Relationship management | 4 |
| | MCBM202 | Brand Management | 4 |
| | MCBM203 | Professional Intelligence | 4 |
| | MCBM204 | Hospitality Management | 2 |
| OE (Any One) | MCBM205 | Career Planning & Development | 4 |
| | MCBM206 | Change Management | |
| | MCBM207 | Indian Business Houses Management Practices | |
| | MCBM208 | Safety & Health Management at work | |
| | MCBM209 | Information Transfer Skills in Research | |
| Field Project/OJT | MCBM210 | | 4 |
| | | Total | 22 |

Structure of M.Sc (Information Technology) as per NEP2020 w.e.f 2023-24

| Code | Academic Level | Title | No.of years |
|-------------|-----------------------|--|-----------------------------------|
| PS1 | 6.0 | P.G Diploma in Information Technology | 01 Exit after one year |
| PS2 | 6.5 | M.Sc(Information Technology | 02 |
| PS3 | 6.5 | M.Sc(Information Technology | 01 after 4 year degree |

Eligibility:

| | |
|------------|--|
| PS1 | Graduate in faculty from Science (B.Sc.(IT), B.Sc.(CS), B.E., BCA, B.Sc.(Phy), B.Sc.(Maths), B.Sc.(Stats), B.Sc.(Electronics)) from any recognized University |
| PS2 | Graduate in faculty from Science (B.Sc.(IT), B.Sc.(CS), B.E., BCA, B.Sc.(Phy), B.Sc.(Maths), B.Sc.(Stats), B.Sc.(Electronics)) from any recognised University |
| PS3 | Graduate with 4 year UG Degree (Honours/ Honours with Research) with specialization in concerned subject or equivalent academic level 6.0 OR Graduate with 4 year UG Degree Programme with maximum credits required for award of minor degree is allowed to take up the post graduate programme in minor subject provided the student has acquired the required number of credit as prescribed by the concerned Board of Studies |

Semester-I M.Sc. (Information Technology)

| Category | Sub.Code | Course | Credit |
|---------------------|----------|---------------------------------------|-----------|
| Mandatory | MSD101 | Data Science | 4 |
| | MSDP102 | Data Science Practical | 2 |
| | MSS103 | Soft Computing Techniques | 4 |
| | MSSP104 | Soft Computing Techniques Practical | 2 |
| | MSC105 | Cloud Computing | 2 |
| OE (Any One) | MSSB106 | Security Breaches and Countermeasures | 4 |
| | MSDC107 | Data Center Technologies | |
| | MSI108 | Image Processing | |
| | MSR109 | Research Methodology | 4 |
| | | Total Credit | 22 |

Semester-II M.Sc. (Information Technology)

| Category | Sub.Code | Course | Credit |
|--------------------------|----------|------------------------------|-----------|
| Mandatory | MSB201 | Big Data Analytics | 4 |
| | MSBP202 | Big Data Analytics Practical | 2 |
| | MSM203 | Modern Networking | 4 |
| | MSMP204 | Modern Networking Practical | 2 |
| | MSA205 | Microservices Architecture | 2 |
| OE (Any One) | MSMA206 | Malware Analysis | 4 |
| | MSCP207 | Cloud Management (PR) | |
| | MSCVP208 | Computer Vision (PR) | |
| Field Project/OJT | MSP209 | | 4 |
| | | Total | 22 |

NEP Implementation Cell Meetings

| Sr. No. | Date | Venue |
|---------|--------------------------------|------------------------|
| 1 | 18 th August 2023 | Vice Principal's cabin |
| 2 | 29 th August 2023 | Vice Principal's cabin |
| 3 | 1 st October 2023 | Conference Room |
| 4 | 19 th December 2023 | A.V. Room |
| 5 | 3 rd January 2024 | Vice Principal's cabin |
| 6 | 7 th February 2024 | Vice Principal's cabin |
| 7 | 1 st March 2024 | Conference Room |
| 8 | 4 th March 2024 | Conference Room |
| 9 | 13 th March 2024 | A.V. Room |
| 10 | 27 th March 2024 | Principal's cabin |
| 11 | 25 th April 2024 | Vice Principal's cabin |

NEP Sensitisation Programs

| Sr. No. | Date | Venue | Name of the Program | Beneficiary |
|---------|-------------------------------|--------------|--|--------------------|
| 1 | 31 st January 2024 | College Hall | NEP Sensitisation Program | Students |
| 2 | 4 th April 2024 | A.V. Room | NEP Sensitisation Program | Teaching Staff |
| 3 | 24 th April 2024 | College Hall | NEP- School Connect | Students |
| 4 | Proposed in June 2024 | A.V. Room | NEP Sensitisation Program | Non-teaching staff |
| 5 | Proposed in June/July 2024 | College Hall | Deeksharambh- Students Induction Program | Students |
| 6 | Proposed in June/ July 2024 | College Hall | Students Sensitisation Program- Understanding NEP structure and six Matrices | Students |

Chandekar

Dr. Hina Chande
NEP Nodal Officer



[Signature]

Dr. Dhip Patil
PRINCIPAL

SHETH T.J. EDUCATION SOCIETY'S
SHETH N.K.T.T. COLLEGE OF COMMERCE &
SHETH J.T.T. COLLEGE OF ARTS, THANE (W)