

**Amrutvahini Sheti and Shikshan Vikas Sanstha's**  
**AMRUTVAHINI COLLEGE OF ENGINEERING,**  
**SANGAMNER**  
**(An Autonomous Institute)**

**Permanently Affiliated to**  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**Credit Structure: MBA 2025 Pattern**

**Choice Based Credit and Grading System (CBCGS) and Outcome  
Based Education Framework**  
**aligned with National Education Policy (NEP) 2020**

**for**

**MBA**

**(Master of Business Administration)**

**2 years, 4 semesters full time Post-Graduate Program**

**MBA 1<sup>st</sup> year effective from AY 2025 – 26**

**MBA 2<sup>nd</sup> year effective from AY 2026 – 27**

## MBA CREDIT STRUCTURE-

### PG Diploma in Management (PGDM) and PG Degree (MBA) Programme Structure as per NEP-

An academic year is divided into two terms - I and II. Each term has two semesters. Term I shall have SEM I and III, whereas Term II shall have SEM II and IV. In each semester, approximately 15-17 weeks are to be utilized for teaching-learning process and conduct of examinations and evaluation purposes.

Year Wise Credit Structure									
Year	NHEQF's Level	Semester	Credits		RM basket credits			Cumulative credits	Degree award
			Compulsory	Electives	BRM	OJT	RP/DR/MP		
MBA-I	5.5	Semester I	16	2	3	-	-	21	-
		Semester II	17	2	-	-	3	22	-
Cumulative Credits for MBA-I year only			33	4	3	*	3	43	PGDM
Exit option: PGDM 43 credits (*with additional 8 credits of OJT of Sem 3)									
Entry option: MBA 47 credits (MBA Lateral entry)									
MBA-II	6	Semester III	8	9	-	8	-	25	-
		Semester IV	3	15	-	-	6	24	-
Cumulative Credits for MBA-II year only			11	24	-	8	6	49	-
MBA Lateral Entry (Two semesters of MBA-II year) NHEQF's level- 6.5			11	24	-	8	6	49	MBA (after 4 -Years UG)
Cumulative Credits for 2 Years PG Degree MBA (4 semesters)									
-	5.5	-	44	28	3	8	9	92	MBA (after 3 - Years UG)
-	6	-	44	28	3	8	9	92	MBA (after 4 -Years UG)

- Note:**
- The students can exit the programme after first year, but student has to take additional 8 Credits of OJT (i.e. On- job Training) of Semester 3. **To get PGDM, student should earn total 43+ 8= 51 Credits**
  - Re-entry to complete the MBA degree, after taking the exit option, will be permissible up to five years from the date of admission to the PG program first year.
  - Admission rules are applicable as per the competent authority of Government of Maharashtra under which admissions are governed and regulated.

**Semester wise credit structure:**

<b>Semester Wise Credit Structure</b>													
<b>Basket</b>	<b>Course Type and Credits</b>	<b>MBA-I year</b>						<b>MBA-II year</b>					
		<b>Sem-I</b>			<b>Sem-II</b>			<b>Sem-III</b>			<b>Sem-IV</b>		
		<b>No. of Courses</b>	<b>Credits/course</b>	<b>Total Credits</b>	<b>No. of Courses</b>	<b>Credits/course</b>	<b>Total Credits</b>	<b>No. of Courses</b>	<b>Credits/course</b>	<b>Total Credits</b>	<b>No. of Courses</b>	<b>Credits/course</b>	<b>Total Credits</b>
<b>BLOCK A-</b>	GC (3 Cr.)	4	3	12	5	3	15	1	3	3	-	-	-
<b>Core Courses</b>	GC (2 Cr.)	2	2	4	1	2	2	1	2	2	-	-	-
	SC (3 Cr.)	-	-	-	-	-	-	1	3	3	1	3	3
	SC (2 Cr.)	-	-	-	-	-	-	-	-	-	-	-	-
	GE (3 Cr.)	-	-	-	-	-	-	1	3	3	2	3	6
<b>BLOCK B- Electives Courses</b>	GE (2 Cr.)	1	2	2	1	2	3	-	-	-	-	-	-
	SE (3 Cr.)	-	-	-	-	-	-	2	3	6	3	3	9
	SE (2 Cr.)	-	-	-	-	-	-	-	-	-	-	-	-
	BRM	1	3	3	-	-	-	-	-	-	-	-	-
<b>BLOCK C- Research Courses (20 Cr.)</b>	RP/DR/MP	-	-	-	1	3	3	-	-	-	1	6	6
	OJT	-	-	-	-	-	-	1	8	8	-	-	-
	<b>Total</b>	<b>8</b>	<b>-</b>	<b>21</b>	<b>8</b>	<b>-</b>	<b>22</b>	<b>7</b>	<b>-</b>	<b>25</b>	<b>7</b>	<b>-</b>	<b>24</b>
<b>Total Credits</b>		<b>92</b>											
<b>Total No. of Courses</b>		<b>30</b>											

**BLOCK-D : CivicTech Skills Courses-** Human Rights (HR), Introduction to Cyber Security (ICS), Skill Development (SD), Introduction to Constitution (ITC).

**Note:** BLOCK-D comprises CivicTech Skills Courses. BLOCK-D courses are self-paced additional and compulsory courses. These courses shall not be considered for vertical progression as well as for the calculation of SGPA and CGPA, but completion of the courses shall be mandatory for the award of degree.

<b>Semester</b>	<b>Code</b>	<b>Course name</b>
I	R25-MBA-CTS-120	Human Rights-I
II	R25-MBA-CTS-220	Human Rights-II
II	R25-MBA-CTS-221	Introduction to Cyber Security
III	R25-MBA-CTS-320	Skill Development-I
III	R25-MBA-CTS-321	Introduction to Constitution
IV	R25-MBA-CTS-420	Skill Development-II

**Semester wise Total credits and courses summary:**

<b>Semester</b>	<b>No. of Courses</b>	<b>Credits</b>	<b>No. of Additional non-credit courses</b>
Semester-I	8	21	1
Semester-II	8	22	2
Semester-III	7	25	2
Semester-IV	7	24	1
<b>Total</b>	<b>30</b>	<b>92</b>	<b>6</b>

**Number of credit and courses in structure:**

Block	Course Type	Nature	Credits per Course	Total Courses	Total Credits	Credits per Block
<b>BLOCK- A (Core)</b>	Generic Core	Compulsory	3	10	30	44
	Generic Core	Compulsory	2	4	8	
	Special Core	Compulsory	3	2	6	
<b>BLOCK –B (Elective)</b>	Generic Electives	Elective	3	3	9	28
	Generic Electives	Elective	2	2	4	
	Special Electives	Elective	3	5	15	
<b>BLOCK- C (Research)</b>	BRM	Compulsory	3	1	3	20
	RP- DR	Compulsory	3	1	3	
	RP- MP	Compulsory	6	1	6	
	OJT	Compulsory	8	1	8	
<b>Total</b>				<b>30</b>	<b>92</b>	<b>92</b>

**ASSESSMENT SCHEME:****1 Assessment Scheme for Credit courses:**

**1.1 Overall assessment distribution (in marks)-** A student will be assessed/ evaluated either or in combination of Formative Assessment (FA)/ Internal Evaluation/ Comprehensive Continuous Evaluation (CCE) **and/or** Summative Assessment (SA)/ End Semester Examination (ESE)/ External Evaluation.

Following is the overall assessment distribution in marks throughout programme.

Sem/ Assessment	FA/ CCE	SA/ ESE	Total
Semester-I	300	350	<b>650</b>
Semester -II	350	350	<b>700</b>
Semester -III	350	400	<b>750</b>
Semester-IV	350	350	<b>700</b>
<b>Total</b>	<b>1350</b>	<b>1450</b>	<b>2800</b>

*Note: CivicTech Skills courses of BLOCK-D are not considered for marks or grade calculation.*

**1.2 Formative Assessment (FA)/ Comprehensive Continuous Evaluation (CCE)/ Internal Evaluation-**

The course teacher shall prepare the scheme of FA/CCE before commencement of the semester.

1. The Head of the Department shall approve the scheme of FA/CCE with or without modifications.
2. The course teacher shall communicate to the students, the approved FA/CCE scheme of the course, not later than the first week of the semester.

3. There shall be three FA/CCE item for a course-

- CCE1: 20 marks on Unit 1& Unit 2
- CCE2: 20 marks on Unit 3 & Unit 4
- CCE3: 10 marks on Unit 5

**Note:**

**Theory courses-**

- a) Three components to be used suitably, not to repeat- **Any two from Group A,B,C,D and any one from Group E,F**
- b) Faculty may choose components totaling 50 marks, depending on the course nature.

Group	Component	Indicative Description	Marks
A	Case analysis	Application-based analysis on business situations	20
B	Class Test/ Open Book Test	Short assessments to test conceptual clarity	20
C	Digital Presentations (PPT)/ Digital assignments	Individual or group digital work on specific topic	20
D	Report writing of Survey/ Field visit/ Activity	Experiential learning and behavioral assessment	20
E	Library based written assessment	Individual or group written work on specific topic	10
F	Viva-Voce/ Role play/ Group discussion	Oral presentation on applied managerial topics	10

**Note:** In extreme cases for a subject, if faculty judge that above combination modification is required, in that case faculty must consult and take approval from Academic Coordinator and Head of the Department before finalizing the combination.

**Project based courses-**

Subject Code	Subject name	Total CCE marks	CCE components
207	Desk Research	50	1)Presentation - 20 Marks 2)Internal Viva-Voce- 30 Marks
303	On the Job Training	100	1)Presentation - 30 marks 2)Quality of report- 20 marks 3)Internal Viva-voce- 50 marks
405	Masters Project	50	1)Presentation - 20 Marks 2)Internal Viva-Voce- 30 Marks

**1.3 Summative Assessment (SA) / End Semester Examination (ESE)/ External Evaluation -**

1. The SA/ESE shall have 5 questions each of 10 marks. **(Total 50 Marks)**
2. All questions shall be compulsory with internal options within the question.

The broad structure of the SA/ESE question paper shall be as follows:

Question No.	Cognitive Abilities Evaluated	Nature
Q.1	Remembering	Answer any 5 out of 8 (2 marks each)
Q.2	Understanding	Answer any 2 out of 3 (5 marks each)
Q.3	Applying	Answer 3 (a) or 3 (b) (10 marks)
Q.4	Analysing	Answer 4 (a) or 4 (b) (10 marks)
Q.5	Evaluating	Answer 5 (a) or 5 (b) (10 marks)
	Creating	

**Project based courses-**

Subject Code	Subject name	Total ESE marks	CCE components
207	Desk Research	50	1)Presentation - 20 Marks 2)External Viva-Voce- 30 Marks
303	On the Job Training	100	1)Presentation - 30 marks 2)External Viva-voce- 70 marks
405	Masters Project	50	1)Presentation - 20 Marks 2)External Viva-Voce- 30 Marks

**ANNEXURE-I : LIST OF COURSES OFFERED IN EACH SEMESTER**

**ANNEXURE-II: LIST OF COURSES OFFERED UNDER EACH SPECIALIZATION**

**ANNEXURE - I**  
**LIST OF COURSES OFFERED IN EACH SEMESTER**

Semester I						
Type	Code	Course	Cr.	CCE	ESE	Marks
<b>Generic Core course</b>						
Compulsory	R25-MBA-PCC-101	Accounting for Business Decisions	3	50	50	100
Compulsory	R25-MBA-PCC-102	Business Economics	3	50	50	100
Compulsory	R25-MBA-PCC-103	Organizational Behavior and Development	3	50	50	100
Compulsory	R25-MBA-PCC-104	Principles of Marketing	3	50	50	100
Compulsory	R25-MBA-PCC-105	Indian Knowledge Systems	2	0	50	50
Compulsory	R25-MBA-PCC-106	Foundations of Entrepreneurship	2	0	50	50
<b>Research Methodology course</b>						
Compulsory	R25-MBA-RSM-107	Business Research Methods	3	50	50	100
<b>Generic Elective Course (any ONE)</b>						
Elective	R25-MBA-PEC-108	Business Computer Skills	2	50	0	50
Elective	R25-MBA-PEC-109	Management Fundamentals	2	50	0	50
Elective	R25-MBA-PEC-110	Rural and Agri-business Management	2	50	0	50
Elective	R25-MBA-PEC-111	Personality Development	2	50	0	50
<b>CivicTech Skills Course</b>						
Compulsory	R25-MBA-CTS-120	Human Rights-I	-	-	-	-
<b>Semester Total</b>			<b>09</b>	<b>21</b>	<b>300</b>	<b>350</b>

Semester II						
Type	Code	Course	Cr.	CCE	ESE	Marks
<b>Generic Core course</b>						
Compulsory	R25-MBA-PCC-201	Marketing Management	3	50	50	100
Compulsory	R25-MBA-PCC-202	Financial Management	3	50	50	100
Compulsory	R25-MBA-PCC-203	Human Capital Planning and Development	3	50	50	100
Compulsory	R25-MBA-PCC-204	Operations and Supply Chain Management	3	50	50	100
Compulsory	R25-MBA-PCC-205	Decision Science	3	50	50	100
Compulsory	R25-MBA-PCC-206	New Venture Management	2	0	50	50

<b>Research Methodology course</b>						
Compulsory	R25-MBA-RSM-207	Desk Research	3	50	50	100
<b>Generic Elective course (any ONE)</b>						
Elective	R25-MBA-PEC-208	Business Laws	2	50	0	50
Elective	R25-MBA-PEC-209	Business Communication	2	50	0	50
Elective	R25-MBA-PEC-210	Business Environment	2	50	0	50
Elective	R25-MBA-PEC-211	Holistic Career Management	2	50	0	50
<b>CivicTech Skills Course</b>						
Compulsory	R25-MBA-CTS-220	Human Rights-II	-	-	-	-
Compulsory	R25-MBA-CTS-221	Introduction to Cyber Security	-	-	-	-
<b>Semester Total</b>			<b>10</b>	<b>22</b>	<b>350</b>	<b>350</b>
					<b>700</b>	

<b>Semester III</b>						
Type	Code	Course	Cr.	CCE	ESE	Marks
<b>Generic Core course</b>						
Compulsory	R25-MBA-PCC-301	Strategic Management	3	50	50	100
Compulsory	R25-MBA-PCC-302	Life and legacy of Chhatrapati Shivaji Maharaj	2	00	50	50
<b>Research Methodology Course</b>						
Compulsory	R25-MBA-PRJ-303	On the Job Training	8	100	100	200
<b>Generic Elective course (any ONE)</b>						
Elective	R25-MBA-PEC-304	Business Analytics	3	50	50	100
Elective	R25-MBA-PEC-305	Digital Business	3	50	50	100
Elective	R25-MBA-PEC-306	International Business Management	3	50	50	100
<b>Special Core course -Specialization specific</b>						
Compulsory	-	Special Core course	3	50	50	100
<b>Special Elective course -Specialization specific (any TWO)</b>						
Elective	-	Special Elective course	3	50	50	100
Elective	-	Special Elective course	3	50	50	100
Elective	-	Special Elective course	3	50	50	100
Elective	-	Special Elective course	3	50	50	100
<b>CivicTech Skills Course</b>						
Compulsory	R25-MBA-CTS-320	Skill Development-I	-	-	-	-
Compulsory	R25-MBA-CTS-321	Introduction to Constitution	-	-	-	-
<b>Semester Total</b>			<b>09</b>	<b>25</b>	<b>350</b>	<b>400</b>
					<b>750</b>	

<b>Semester IV</b>						
<b>Type</b>	<b>Code</b>	<b>Course</b>	<b>Cr.</b>	<b>CCE</b>	<b>ESE</b>	<b>Marks</b>
<b>Generic Elective course (any TWO)</b>						
Elective	R25-MBA-PEC-401	Business Ethics and Governance	3	50	50	100
Elective	R25-MBA-PEC-402	CSR and Sustainability	3	50	50	100
Elective	R25-MBA-PEC-403	Current Trends in Management	3	50	50	100
Elective	R25-MBA-PEC-404	Enterprise Performance Management	3	50	50	100
<b>Research Methodology Course</b>						
Compulsory	R25-MBA-PRJ-405	Masters Project	6	50	50	100
<b>Special Core course -Specialization specific</b>						
Compulsory	-	Special Core course	3	50	50	100
<b>Special Elective course -Specialization specific (any THREE)</b>						
Elective	-	Special Elective course	3	50	50	100
Elective	-	Special Elective course	3	50	50	100
Elective	-	Special Elective course	3	50	50	100
Elective	-	Special Elective course	3	50	50	100
Elective	-	Special Elective course	3	50	50	100
<b>CivicTech Skills Course</b>						
Compulsory	R25-MBA-CTS-420	Skill Development-I	-	-	-	-
<b>Semester Total</b>		<b>08</b>	<b>24</b>	<b>350</b>	<b>350</b>	<b>700</b>

**ANNEXURE - II**  
**LIST OF COURSES OFFERED UNDER EACH SPECIALIZATION**

<b>MARKETING MANAGEMENT (MKT)</b>							
<b>Specialization Courses</b>							
<b>Semester III</b>							
<b>Type</b>	<b>Code</b>	<b>Course</b>	<b>Cr.</b>	<b>CCE</b>	<b>ESE</b>	<b>Marks</b>	
<b>Special Core course</b>							
Compulsory	R25-MBA-SCC-307MKT	Services Marketing	3	50	50	100	
<b>Special Elective course (any TWO)</b>							
Elective	R25-MBA-SEC-308MKT	Consumer Behaviour	3	50	50	100	
Elective	R25-MBA-SEC-309MKT	Industrial Marketing	3	50	50	100	
Elective	R25-MBA-SEC-310MKT	Product and Brand Management	3	50	50	100	
Elective	R25-MBA-SEC-311MKT	Customer Relationship Management	3	50	50	100	
			<b>03</b>	<b>09</b>	<b>150</b>	<b>150</b>	<b>300</b>
<b>Semester IV</b>							
<b>Special Core course</b>							
Compulsory	R25-MBA-SCC-406MKT	Marketing Strategy	3	50	50	100	
<b>Special Elective course (any THREE)</b>							
Elective	R25-MBA-SEC-407MKT	Sales and Distribution Management	3	50	50	100	
Elective	R25-MBA-SEC-408MKT	Marketing Analytics	3	50	50	100	
Elective	R25-MBA-SEC-409MKT	International Marketing	3	50	50	100	
Elective	R25-MBA-SEC-410MKT	Marketing 6.0	3	50	50	100	
Elective	R25-MBA-SEC-411MKT	Digital Marketing	3	50	50	100	
<b>Total of Sem IV</b>			<b>04</b>	<b>12</b>	<b>200</b>	<b>200</b>	<b>400</b>
<b>Total</b>			<b>07</b>	<b>21</b>	<b>350</b>	<b>350</b>	<b>700</b>

<b>FINANCIAL MANAGEMENT (FIN)</b>						
<b>Specialization Courses</b>						
<b>Semester III</b>						
<b>Type</b>	<b>Code</b>	<b>Course</b>	<b>Cr.</b>	<b>CCE</b>	<b>ESE</b>	<b>Marks</b>
<b>Special Core course</b>						
Compulsory	R25-MBA-SCC-307FIN	Advanced Financial Management	3	50	50	100
<b>Special Elective course (any TWO)</b>						
Elective	R25-MBA-SEC-308FIN	Financial Markets and Banking	3	50	50	100

		Operations				
Elective	R25-MBA-SEC-309FIN	Personal Financial Planning	3	50	50	100
Elective	R25-MBA-SEC-310FIN	Digital Banking	3	50	50	100
Elective	R25-MBA-SEC-311FIN	Basics of Fintech	3	50	50	100
		<b>03</b>	<b>09</b>	<b>150</b>	<b>150</b>	<b>300</b>
<b>Semester IV</b>						
<b>Special Core course</b>						
Compulsory	R25-MBA-SCC-406FIN	International Finance	3	50	50	100
<b>Special Elective course (any THREE)</b>						
Elective	R25-MBA-SEC-407FIN	Goods and Services Tax	3	50	50	100
Elective	R25-MBA-SEC-408FIN	Direct Taxation	3	50	50	100
Elective	R25-MBA-SEC-409FIN	Financial Modeling with Excel	3	50	50	100
Elective	R25-MBA-SEC-410FIN	Strategic Cost Management	3	50	50	100
Elective	R25-MBA-SEC-411FIN	Rural and Micro Finance	3	50	50	100
		<b>04</b>	<b>12</b>	<b>200</b>	<b>200</b>	<b>400</b>
<b>Total</b>		<b>07</b>	<b>21</b>	<b>350</b>	<b>350</b>	<b>700</b>

<b>HUMANAN RESOURCE MANAGEMENT (HRM)</b>						
<b>Specialization Courses</b>						
<b>Semester III</b>						
<b>Type</b>	<b>Code</b>	<b>Course</b>	<b>Cr.</b>	<b>CCE</b>	<b>ESE</b>	<b>Marks</b>
<b>Special Core course</b>						
Compulsory	R25-MBA-SCC-307HRM	Strategic Human Resource Management	3	50	50	100
<b>Special Elective course (any TWO)</b>						
Elective	R25-MBA-SEC-308HRM	HR Operations	3	50	50	100
Elective	R25-MBA-SEC-309HRM	Competency Based Human Resource Management	3	50	50	100
Elective	R25-MBA-SEC-310HRM	HR Analytics and AI-Driven Workforce Management	3	50	50	100
Elective	R25-MBA-SEC-311HRM	Labour Welfare and Employee Well-being	3	50	50	100
		<b>03</b>	<b>09</b>	<b>150</b>	<b>150</b>	<b>300</b>
<b>Semester IV</b>						
<b>Special Core course</b>						
Compulsory	R25-MBA-SCC-406HRM	Employee Relations and Labour Legislations	3	50	50	100
<b>Special Elective course (any THREE)</b>						

Elective	R25-MBA-SEC-407HRM	Organizational Diagnosis and Development	3	50	50	100
Elective	R25-MBA-SEC-408HRM	Compensation and Reward Management	3	50	50	100
Elective	R25-MBA-SEC-409HRM	Performance Management Systems	3	50	50	100
Elective	R25-MBA-SEC-410HRM	HR Policy Design and Governance	3	50	50	100
Elective	R25-MBA-SEC-411HRM	Employee Engagement and Development	3	50	50	100
		<b>04</b>	<b>12</b>	<b>200</b>	<b>200</b>	<b>400</b>
<b>Total</b>		<b>07</b>	<b>21</b>	<b>350</b>	<b>350</b>	<b>700</b>

<b>OPERATIONS and SUPPLY CHAIN MANAGEMENT (OSCM)</b>						
<b>Specialization Courses</b>						
<b>Semester III</b>						
<b>Type</b>	<b>Code</b>	<b>Course</b>	<b>Cr.</b>	<b>CCE</b>	<b>ESE</b>	<b>Marks</b>
<b>Special Core course</b>						
Compulsory	R25-MBA-SCC-307OSCM	Facilities Management	3	50	50	100
<b>Special Elective course (any TWO)</b>						
Elective	R25-MBA-SEC-308OSCM	Quality Management	3	50	50	100
Elective	R25-MBA-SEC-309OSCM	Logistics Management	3	50	50	100
Elective	R25-MBA-SEC-310OSCM	Industry 4.0	3	50	50	100
Elective	R25-MBA-SEC-311OSCM	Supply Chain Management	3	50	50	100
<b>Total of Sem III</b>			<b>03</b>	<b>09</b>	<b>150</b>	<b>300</b>
<b>Semester IV</b>						
<b>Special Core course</b>						
Compulsory	R25-MBA-SCC-406OSCM	Quality Manufacturing Standards	3	50	50	100
<b>Special Elective course (any THREE)</b>						
Elective	R25-MBA-SEC-407OSCM	Production Planning and Control	3	50	50	100
Elective	R25-MBA-SEC-408OSCM	Services Operations Management	3	50	50	100
Elective	R25-MBA-SEC-409OSCM	Manufacturing Resources Planning	3	50	50	100
Elective	R25-MBA-SEC-410OSCM	Productivity Management	3	50	50	100
Elective	R25-MBA-SEC-411OSCM	Inventory Control Management	3	50	50	100

	<b>04</b>	<b>12</b>	<b>200</b>	<b>200</b>	<b>400</b>
<b>Total</b>	<b>07</b>	<b>21</b>	<b>350</b>	<b>350</b>	<b>700</b>

<b>DATA SCIENCE and BUSINESS ANALYTICS (DSBA)</b>						
<b>Specialization Courses</b>						
<b>Semester III</b>						
<b>Type</b>	<b>Code</b>	<b>Course</b>	<b>Cr.</b>	<b>CCE</b>	<b>ESE</b>	<b>Marks</b>
<b>Special Core course</b>						
Compulsory	R25-MBA-SCC-307DSBA	Software Project Management	3	50	50	100
<b>Special Elective course (any TWO)</b>						
Elective	R25-MBA-SEC-308DSBA	Business Intelligence	3	50	50	100
Elective	R25-MBA-SEC-309DSBA	Excel for Data Science	3	50	50	100
Elective	R25-MBA-SEC-310DSBA	Data Visualization Lab	3	50	50	100
Elective	R25-MBA-SEC-311DSBA	Machine Learning	3	50	50	100
			<b>03</b>	<b>09</b>	<b>150</b>	<b>150</b>
<b>Semester IV</b>						
<b>Special Core course</b>						
Compulsory	R25-MBA-SCC-406DSBA	Big Data Analytics	3	50	50	100
<b>Special Elective course (any THREE)</b>						
Elective	R25-MBA-SEC-407DSBA	Data Mining	3	50	50	100
Elective	R25-MBA-SEC-408DSBA	Financial Analytics	3	50	50	100
Elective	R25-MBA-SEC-409DSBA	Business Analytics using Python	3	50	50	100
Elective	R25-MBA-SEC-410DSBA	AI for Business	3	50	50	100
Elective	R25-MBA-SEC-411DSBA	Application of Blockchain Technology	3	50	50	100
			<b>04</b>	<b>12</b>	<b>200</b>	<b>200</b>
<b>Total</b>			<b>07</b>	<b>21</b>	<b>350</b>	<b>350</b>