

Present Course Structure for Management Part of MBA (Tech) : 5 year Integrated B.Tech + MBA (Tech) Program:

<b>First 3 years</b>		
Semester - I	CR	Hrs
Technical Subjects*	21	
Constitution of India	0	0
		<b>0</b>
Semester – II	CR	
Technical Subjects*	25	
Communication Skills	2	30
		<b>30</b>
Semester - III	CR	
Technical Subjects*	22	
SEC-Basic Communication Skills	1	15
Principles of Management	2	30
		<b>45</b>
Semester – IV	CR	
Technical Subjects*	22	
Business Economics	2	30
Info. & Comm. Tech. Mgmt	2	30
		<b>60</b>
Semester - V	CR	
Technical Subjects*	18	
Financial Accounting	2	30
SEC-Managing Data with Spreadsheet	1	15
		<b>45</b>
Semester – VI	CR	
Technical Subjects*	21	
Quality Management Systems and Practices	1	15
Project Management	1	15
Cost and Management Accounting	2	30
Statistical Methods	2	30
Idea Generation (2 Days Workshop)	0	10
		<b>100</b>

<b>Year -4</b>		
Semester – VII	CR	Hrs
Technical Subjects*	9	
Financial Analysis and Working Capital Management	2	30
Governance: Legal and Ethical Aspects	1	15
Marketing Management	2	30
Emerging Trends in Technology	1	15

Research Methodology	2	30
Operations Management	2	30
Organization Behaviour	2	30
SEC-Innovation – I Design Thinking	1	15
SEC-Innovation – II – Thinking Tools for Building Solutions	1	15
SEC - Elective	1	15
SEC - Elective	1	15
		<b>240</b>

Sem-VII: Skill Enhancement Course : Any Two
SEC-Enterprise Planning Systems-Distribution and Retailing
SEC-Programming for Analytics
SEC- Analytics for Strategic Decision Making
SEC-Introduction to Real Estate Sector
SEC-Real Estate Laws and Regulations
SEC-Effective Negotiation Skills

<b>Year -4</b>		
Semester – VIII	CR	Hrs
Technical Subjects*	6	
Personal Skills for Business	2	30
Human Resource Management	2	30
Business Analytics	2	30
Industrial Marketing	2	30
Financial Management	2	30
Research Project	2	30
Management of Technology	1	15
Innovation III - Concept Building	1	15
Innovation IV - Prototyping	1	15
SEC - Elective	1	15
SEC - Elective	1	15
		<b>255</b>

Sem-VIII: Skill Enhancement Course : Any Two
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SEC-Enterprise Planning Systems-Manufacturing and Services
SEC-Application of Business Analytics
SEC- New Product and Customer Value Analytics
SEC-Principles of Project Construction Management
SEC-Real Estate and Finance

<b>Year -5</b>		
Semester – IX	CR	Hrs
Management Internship Program (MIP)	20	
Emerging Technologies in Key Industry Sectors	1	15
SEC- Decision Science	1	15
Foreign Language	2	30
Elective-1	2	30
Elective-2	2	30
Elective-3	2	30
Elective-4	2	30
SEC - Elective	1	15
		<b>195</b>

Sem-IX: Skill Enhancement Course : Any One
SEC-Financial Technical Analysis
SEC-Marketing Analytics for Marketing Mix Decisions
SEC-Lean Six Sigma
SEC – Big data using Hadoop

<b>Year -5</b>		
Semester – X	CR	Hrs
Business Simulation	1	15
Leadership	2	30
Strategic Impact of Emerging Technologies	1	15
MOOC Based Learning Project	2	30
Strategic Management	2	30
Elective-1	2	30
Elective-2	2	30
Elective-3	2	30
Elective-4	2	30
SEC - Elective	1	15

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Sem-X: Skill Enhancement Course : Any One
SEC-Business Valuation Modelling
SEC- Retailing and Net Based Marketing Analytics
SEC-QFD for Product Innovations
SEC-Project Planning and Execution
SEC – Application of Predictive Modelling
Sem-X: Skill Enhancement Course : Any One
SEC-Business Valuation Modelling

\*Technical credits are earned from the subjects pertaining to the students Engineering domain.