



*Amol*

## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 

Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7001	702AI0C004	Python Programming	Employability		Skill Development
7001	702AI0C007	Computer Networks	Employability		
7001	702AI0C008	Deep Learning	Employability		Skill Development
7001	702BS0C001	Calculus	Employability		
7001	702BS0C002	Physics	Employability		
7001	702BS0C005	Professional Ethics	Employability	Entrepreneurship	
7001	702BS0C007	Critical Thinking	Employability	Entrepreneurship	Skill Development
7001	702BS0C009	Quantum and Statistical Physics	Employability		
7001	702BS0C011	Design Thinking	Employability	Entrepreneurship	Skill Development
7001	702BS0C034	Probability and Statistics	Employability		
7001	702BS0C047	Discrete Mathematics	Employability		
7001	702BS0C049	Elements of Biology	Employability		
7001	702BS0C051	Linear Algebra and Differential Equations	Employability		
7001	702BS0C059	English Communication	Employability	Entrepreneurship	Skill Development
7001	702BS0C062	Technical Communication	Employability		Skill Development


\* - Courses listed are from Engineering and Technology Faculty

## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 

Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7001	702BS0C063	Interpersonal Skills	Employability	Entrepreneurship	Skill Development
7001	702CI0C014	Environmental Science	Employability		
7001	702CO0C001	Programming for Problem Solving	Employability		Skill Development
7001	702CO0C023	Computer Organization and Architecture	Employability		
7001	702CO0C034	Distributed Computing	Employability		
7001	702CO1C001	Data Structures and Algorithms	Employability		Skill Development
7001	702CO1C002	Operating Systems	Employability		Skill Development
7001	702EE0C002	Capstone Project	Employability		Skill Development
7001	702EE0C005	Project	Employability		Skill Development
7001	702EX0C001	Basic Electrical and Electronics Engineering	Employability		
7001	702EX0C010	Signals and Systems	Employability		
7001	702EX0C014	Digital Logic Design	Employability		Skill Development
7001	702EX0C021	Electrical and Electronics Workshop	Employability		Skill Development
7001	702IT0C004	Principles of Artificial Intelligence	Employability	<i>Amol</i>	
7001	702IT0C012	Data Warehousing and Mining	Employability	REGISTRAR	Skill Development

\* - Courses listed are from Engineering and Technology Faculty





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## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 

Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7001	702IT0C015	Embedded Systems	Employability		
7001	702IT0C016	Software Engineering	Employability		
7001	702IT0C020	Machine Learning Algorithms	Employability		
7001	702IT0C021	Object Oriented Programming	Employability		Skill Development
7001	702IT0C022	Programming for Analytics	Employability		Skill Development
7001	702IT0C023	System Administration	Employability		Skill Development
7001	702IT0C024	Software Project Management	Employability	Entrepreneurship	Skill Development
7001	702IT0C025	Visual Analytics	Employability		
7001	702IT0C026	Cloud Computing	Employability		
7001	702IT0C029	Information Systems Security	Employability		
7001	702ME0C001	Engineering Graphics and Design	Employability		
7001	702ME0C016	Digital Manufacturing Laboratory	Employability		Skill Development
7001	702TF0C001	Management Accounting for Engineers	Employability	Entrepreneurship	Skill Development
7001	702TG0C001	Principles of Economics and Management	Employability	Entrepreneurship	<i>Amol</i>
7002	702AI0C009	Natural Language Processing	Employability		

\* - Courses listed are from Engineering and Technology Faculty




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## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 

Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7002	702AI0C017	Computer Vision	Employability		
7002	702BS0C057	Complex Variables and Transforms	Employability		
7002	702CO0C009	Microprocessor and Microcontroller	Employability		
7002	702CO0C010	Design and Analysis of Algorithms	Employability		Skill Development
7002	702CO0C011	Theoretical Computer Science	Employability		
7002	702CO0C031	Data Extraction and Processing	Employability		
7002	702CO0C032	Artificial Intelligence	Employability		
7002	702CO0C038	Object Oriented Programming through JAVA	Employability		Skill Development
7002	702DB0C029	Big Data Analytics	Employability		Skill Development
7003	702BS0C014	Chemistry	Employability		
7003	702BS0C054	Classical Physics	Employability		
7003	702ME0C004	Engineering Thermodynamics	Employability		
7003	702ME0C005	Manufacturing Processes-I	Employability		<i>Amol</i>
7003	702ME0C006	Machine Drawing	Employability		
7003	702ME0C007	Materials Engineering	Employability		

\* - Courses listed are from Engineering and Technology Faculty





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## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 

Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7003	702ME0C008	Strength of Materials	Employability		
7003	702ME0C009	Kinematics and Dynamics of Machines	Employability		
7003	702ME0C010	Applied Thermodynamics	Employability		
7003	702ME0C011	Machine Shop-I	Employability		
7003	702ME0C012	Fluid Mechanics	Employability		
7003	702ME0C013	Engineering Mechanics	Employability		
7003	702ME0C014	Design of Machine Elements	Employability		Skill Development
7003	702ME0C015	Manufacturing Processes - II	Employability		
7003	702ME0C018	Heat Transfer	Employability		
7003	702ME0C019	Industrial Applications of HVAC	Employability		
7003	702ME0C020	Machine Shop-II	Employability		
7003	702ME0C021	CAD/CAM/CIM	Employability		Skill Development
7003	702ME0C022	Finite Element Analysis	Employability		
7003	702ME0C023	Mechanical Measurements and Metrology	Employability	<i>Amol</i>	
7003	702ME0C024	3D Printing and Engineering workshop		REGISTRAR	Skill Development

\* - Courses listed are from Engineering and Technology Faculty





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## Key Indicator – 1.1 Curriculum Design and Development


### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 

Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7004	702MH0C003	Manufacturing Processes	Employability		
7004	702MH0C004	Electronic Systems	Employability		
7004	702MH0C007	Microprocessor Systems and Interfacing	Employability		
7004	702MH0C008	Mechanics of Materials	Employability		
7004	702MH0C010	Thermodynamics	Employability		
7004	702MH0C011	Industrial Drives	Employability		
7004	702MH0C016	Supervisory Control and Data Acquisition	Employability		
7004	702MH0C017	PLCs and Instrumentation	Employability		
7004	702MH0C018	Artificial Intelligence and Machine Learning	Employability		Skill Development
7004	702MH0C019	Classical Control Systems	Employability		
7004	702MH0C020	Mechatronic Systems Design	Employability		
7004	702MH0C021	Robotic Systems Design	Employability		
7004	702MH0C022	Project Methodology	Employability		Skill Development
7004	702MH0C023	Dynamic Systems Modeling	Employability		
7005	702BS0C058	Geology	Employability		

\* - Courses listed are from Engineering and Technology Faculty





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## Key Indicator – 1.1 Curriculum Design and Development


### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 

Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7005	702CI0C001	Engineering Workshop	Employability		Skill Development
7005	702CI0C007	Building Design and Drawing	Employability		Skill Development
7005	702CI0C008	Concrete Technology	Employability		
7005	702CI0C009	Surveying	Employability		
7005	702CI0C010	Fluid Mechanics and Hydraulics	Employability		
7005	702CI0C011	Soil Mechanics	Employability		
7005	702CI0C012	Theory of Structures	Employability		
7005	702CI0C013	Workshop on Building Planning and Design	Employability		Skill Development
7005	702CI0C015	Construction Technology	Employability		
7005	702CI0C016	Design of Reinforced Concrete Structures	Employability		Skill Development
7005	702CI0C017	Transportation Engineering	Employability		
7005	702CI0C018	Design of Steel Structures	Employability		Skill Development
7005	702CI0C019	Foundation Engineering	Employability		
7005	702CI0C020	Water and Wastewater Engineering	Employability		
7005	702CI0C021	Hydraulics and Fluid Machinery	Employability		

\* - Courses listed are from Engineering and Technology Faculty





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## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 

Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7005	702CI0C022	Quantity Surveying, Estimation and Valuation	Employability		Skill Development
7005	702CI0C023	Computer Applications in Civil Engineering - I	Employability		Skill Development
7005	702CI0C024	Construction Project Management and Finance	Employability	Entrepreneurship	Skill Development
7005	702CI0C025	Computer Applications in Civil Engineering - II	Employability		Skill Development
7006	702EX0C007	Electronic Devices and Circuits	Employability		
7006	702EX0C008	Control System Engineering	Employability		
7006	702EX0C009	Circuit and Network Theory	Employability		
7006	702EX0C011	Electromagnetic Wave Theory	Employability		
7006	702EX0C012	Communication Theory and Systems	Employability		
7006	702EX0C013	Analog Circuits Analysis and Design	Employability		
7006	702EX0C018	Discrete Time Signal Processing	Employability		
7006	702EX0C020	Microwave and Antenna Theory	Employability		
7006	702EX0C024	Wireless Communication Technology	Employability		
7006	702EX0C025	Fiber Optic Communication and Networks	Employability	<i>Amol</i>	
7006	702EX0C026	Stochastic Processes	Employability		

\* - Courses listed are from Engineering and Technology Faculty




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## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 

Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7006	702EX0C027	Digital Voice and Broadband Communication	Employability		
7006	BTET07003	Project Phase I	Employability		Skill Development
7006	BTET08003	Project Phase II	Employability		Skill Development
7006	BTIET10011	Wireless Communication	Employability		
7009	702BS0C032	Optimization Methods	Employability		
7009	702BS0C033	Stochastic processes and Applications	Employability		
7009	702DB0C001	Data Handling and Visualization	Employability		Skill Development
7009	702DB0C002	Managing Uncertainty	Employability		
7009	702DB0C004	Information Security and Privacy	Employability		
7009	702DB0C006	Statistical Structures in Data and Inference	Employability		
7009	702DB0C007	Introduction to Data, Signal and Image Analysis	Employability		
7009	702DB0C011	Python for Data Analysis	Employability		Skill Development
7009	702DB0C012	Data Wrangling	Employability		Skill Development
7009	702DB0C018	Introduction to Modern Application Development	Employability	<i>Amol</i>	Skill Development
7009	702DB0C019	Applied Artificial Intelligence	Employability	REGISTRAR	Skill Development

\* - Courses listed are from Engineering and Technology Faculty





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## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 

Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7009	702DB0C020	Foundations of Machine Learning	Employability		
7009	702DB0C024	Computer Vision and Applications	Employability		
7009	702DB0C025	Applications of Machine Learning	Employability		Skill Development
7009	702DB0C026	Advance Data Structure for Analytics	Employability		Skill Development
7009	702DB0C027	Neural Networks and Deep Learning	Employability		Skill Development
7009	702DB0C028	Speech and Natural Language Processing	Employability		
7009	702DB0C030	MLOps	Employability		Skill Development
7010	702IT0C006	Introduction to Cryptography	Employability		
7010	702IT0C013	Cybersecurity Fundamentals	Employability		
7010	702IT0C014	Network Security	Employability		
7010	702IT0C018	Vulnerability Assessment and Penetration Testing	Employability		
7010	702IT0C019	Digital Forensics and Incident Response	Employability		Skill Development
7010	702IT0C027	Human and Legal Aspects of Cybersecurity	Employability	Entrepreneurship	Skill Development
7010	702IT0C028	Cybersecurity Risk Management	Employability	<i>Amol</i>	
7011	702BS0C015	Business Calculus	Employability		

\* - Courses listed are from Engineering and Technology Faculty





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## Key Indicator – 1.1 Curriculum Design and Development

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List of Courses\* with Focus on:

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Skill Development: 


Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7011	702BS0C016	Introductory Psychology	Employability		
7011	702BS0C017	Communication Skills-I		Entrepreneurship	
7011	702BS0C018	Introduction to Business Statistics, Analytics & Modeling-I	Employability		
7011	702BS0C019	Communication Skills-II		Entrepreneurship	
7011	702BS0C020	Critical Thinking in Humanities	Employability	Entrepreneurship	Skill Development
7011	702BS0C030	Introduction to Business Statistics, Analytics and Modeling-II	Employability		
7011	702BS0C031	Introduction to Chemistry	Employability		
7011	702CO0C005	Object Oriented Programming and Design	Employability		Skill Development
7011	702CO0C019	Introduction to Programming in Python	Employability		Skill Development
7011	702CO0C026	Careers in Business Information Technology	Employability		
7011	702CO0C030	Advanced Business Computing and Applications	Employability		
7011	702CO0C039	Information Security	Employability		
7011	702CO0C040	Database Management System	Employability		Skill Development
7011	702CO0C041	Project Management	Employability	Entrepreneurship	Skill Development


\* - Courses listed are from Engineering and Technology Faculty


## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 


Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7011	702CO0C043	Formal Language and Automata Theory	Employability		
7011	702CO0C052	Linux and Secure OS for Business	Employability	Entrepreneurship	Skill Development
7011	702CO0C053	Logic Design and Computer Organization	Employability		
7011	702CO0C054	Digital Image Video Processing	Employability		Skill Development
7011	702DB0C013	Advanced Modeling for Business Analytics	Employability		Skill Development
7011	702DB0C014	Data Wrangling	Employability		Skill Development
7011	702DB0C015	Machine Learning	Employability		
7011	702DB0C021	Business Visualization	Employability		Skill Development
7011	702DB0C022	Introduction to Business Analytics and Business Intelligence	Employability		
7011	702EX0C002	Basics of Electrical and Electronics Engineering	Employability		
7011	702EX0C023	Networks and Telecommunications	Employability		
7011	702GM0C001	Foundations of Business		Entrepreneurship	
7011	702TF0C003	Principles of Accounting -I	Employability	Entrepreneurship	
7011	702TF0C004	Principles of Accounting- II	Employability	Entrepreneurship	
7011	702TG0C005	Introduction to International Business	Employability	Entrepreneurship	

\* - Courses listed are from Engineering and Technology Faculty


## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 

Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7011	702TG0C006	Principles of Economics -I	Employability	Entrepreneurship	
7011	702TG0C010	Principles of Management	Employability	Entrepreneurship	
7011	702TG0C011	Principles of Economics- II	Employability	Entrepreneurship	
7011	702TM0C012	Marketing Management	Employability	Entrepreneurship	
7011	702TM0C013	Design an Art for Consumers	Employability		
7011	702TO0C001	Operations and Supply Chain Management	Employability	Entrepreneurship	
7011	702TS0C001	Foundations of Entrepreneurship		Entrepreneurship	
7012	702AI0C002	Intelligent Systems - I	Employability		
7012	702AI0C003	Computer Architecture	Employability		
7012	702AI0C005	Random Processes and Estimation Techniques	Employability		
7012	702AI0C013	Signal and Image Processing	Employability		
7012	702AI0C014	Optimization Techniques	Employability		
7012	702AI0C016	Robotics	Employability		
7012	702AI0C018	Advanced Topics in Machine Learning	Employability		<i>Amol</i>
7012	702AI0C019	Intelligent Systems - II	Employability		

\* - Courses listed are from Engineering and Technology Faculty





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
## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 


Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7012	702BS0C021	Probability and Random Variables	Employability		
7012	702BS0C027	Statistical Methods	Employability		
7012	702BS0C050	Integral Transforms	Employability		
7027	703DB0C001	R/R Studio and Tableau Programming	Employability		Skill Development
7027	703DB0C008	Big Data Technology	Employability		Skill Development
7027	703DB0C012	Operations Research	Employability	Entrepreneurship	
7027	703DB0C013	Research Project	Employability		Skill Development
7027	703DB0C014	Machine Learning and Data Mining	Employability		
7027	703DB0C018	Sentiment, Web and Text Analytics	Employability		
7027	703DB0C038	Internship / Project	Employability		Skill Development
7027	703DB0C039	Quantitative Insights into Supply Chain and Operations	Employability		
7027	703DB0C040	Computational Analytics for Marketing	Employability	Entrepreneurship	
7027	703DB0C043	Financial Markets and Risk Analytics		Entrepreneurship	Skill Development
7027	703DB0C044	Applied Time Series Analysis	Employability		Skill Development
7027	703DB0C046	Advanced Statistics	Employability		Skill Development


\* - Courses listed are from Engineering and Technology Faculty


## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 

Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7028	703DB0C009	Advanced Statistical Learning	Employability		Skill Development
7028	703DB0C020	An introduction to Artificial Intelligence and AI framework	Employability		
7028	703DB0C021	Statistical Learning	Employability		
7028	703DB0C025	Research Project - I	Employability		Skill Development
7028	703DB0C026	Mathematics for AI	Employability		
7028	703DB0C027	Python Programming for Analytics	Employability		Skill Development
7028	703DB0C028	Data Management	Employability		
7028	703DB0C030	Robotics and Automation	Employability		
7028	703DB0C034	Convex Optimization	Employability		
7028	703DB0C036	Research Project - II	Employability		Skill Development
7028	703DB0C042	Speech Recognition	Employability		
7031	701BS0C004	Mathematics-I	Employability		
7031	701BS0C005	Physics-I	Employability		<i>Amol</i>
7031	701BS0C006	Chemistry-I	Employability		
7031	701BS0C007	Preparatory Course in English	Employability		

\* - Courses listed are from Engineering and Technology Faculty





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## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 

Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7031	701BS0C008	Mathematics-II	Employability		
7031	701BS0C009	Physics-II	Employability		
7031	701BS0C012	Mathematics-IV	Employability		
7031	701BS0C015	Mathematics-III	Employability		
7031	701BS0C016	Physics-III	Employability		
7031	701BS0C017	Chemistry-II	Employability		
7031	701CO0C002	Introduction to IT Systems	Employability		
7031	701CO0C003	Electrical and Computer Workshop	Employability		Skill Development
7031	701EE0C001	Technical Project	Employability		Skill Development
7031	701EX0C002	Introduction to Electrical and Electronics Engineering	Employability		
7031	701ME0C001	Basics of Manufacturing Engineering	Employability		Skill Development
7031	701ME0C002	Elements of Mechanical Engineering	Employability		
7031	701ME0C003	Engineering Drawing	Employability		
7031	701ME0C004	Mechanical Workshop	Employability	<i>Amol</i>	
7031	701ME0C006	Basic Thermodynamics	Employability		

\* - Courses listed are from Engineering and Technology Faculty




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Mumbai-400 056.




## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 

Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7031	701ME0C007	Solid Mechanics	Employability		
7031	701ME0C008	Basics of Machine Drawing	Employability		
7031	701ME0C010	Fundamentals of Mechanics-Statics	Employability		
7031	701ME0C011	Industrial Engineering and Ergonomics	Employability		
7031	701ME0C013	Fundamentals of Engineering Design	Employability		
7031	701ME0C014	Automotive Engineering	Employability	Entrepreneurship	
7031	701ME0C015	Engineering Graphics	Employability		
7031	701ME0C016	Theory of Machines and Mechanisms	Employability		
7031	701ME0C017	Production Technology	Employability		
7031	701ME0C018	Introduction to 3D Printing Technology	Employability		
7031	701ME0C019	Manufacturing Workshop-II	Employability		
7031	701ME0C020	Manufacturing Workshop	Employability		
7031	BTIME09003	ADDITIVE MANUFACTURING	Employability		Skill Development
7031	BTIME09018	Industrial Automation and Robotics	Employability	<i>Amol</i>	
7031	BTIME10010	Automatic Control Systems	Employability		

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## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 

Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7031	BTIME12001	In-plant Training Phase II	Employability		Skill Development
7031	BTME06010	Product Design and Development	Employability		
7031	BTME08001	Total Quality Management	Employability		
7032	701BS0C014	Physics-IV	Employability		
7032	701CO0C007	Basics of Python	Employability		Skill Development
7032	701CO0C008	Computer Graphics	Employability		
7032	701CO0C009	Fundamentals of E-Commerce	Employability	Entrepreneurship	
7032	701CO0C011	Computer Hardware and Maintenance	Employability		Skill Development
7032	701CO0C012	C Programming	Employability	Entrepreneurship	Skill Development
7032	701CO0C013	Basic Data Structures	Employability		Skill Development
7032	701CO0C014	Fundamentals of Website Designing	Employability		
7032	701CO0C015	Event Driven & UI Programming	Employability		Skill Development
7032	701CO0C016	Mobile Computing	Employability		
7032	701EX0C001	Basic Electronics	Employability	<i>Amol</i>	
7032	701IT0C001	Multimedia and Animation	Employability		

\* - Courses listed are from Engineering and Technology Faculty





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## Key Indicator – 1.1 Curriculum Design and Development


### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 

Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7032	701ME0C021	3D Printing Workshop			Skill Development
7032	BTICO07004	Image Processing	Employability		
7032	BTICO08001	Object Oriented Software Engineering	Employability		Skill Development
7032	BTICO10009	Free and Open Source Softwares -Lab	Employability		Skill Development
7033	BTET05015	Analog and Digital Communication	Employability		
7033	BTET06007	Minor Project	Employability		Skill Development
7033	BTIET08X01	Presentation and Communication Techniques	Employability	Entrepreneurship	Skill Development
7033	BTIET10019	Fundamentals of Machine Learning	Employability		
7033	BTIET11001	In-plant Training Phase I	Employability		Skill Development
7033	MBAB05108	Professional Ethics and Legal Aspects	Employability	Entrepreneurship	
7033	MBIT05005	Research Methodology	Employability		
7034	BTICI06001	Geotechnical Engineering-I	Employability		
7034	BTICI06002	Fluid Mechanics-II	Employability		
7034	BTICI06003	Construction Equipment and Techniques	Employability		Skill Development
7034	BTICI06004	Building Design and Drawing-II	Employability	REGISTRAR	Skill Development

\* - Courses listed are from Engineering and Technology Faculty





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## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 


Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7034	BTICI06005	Structural Analysis-I	Employability		
7034	BTICI06007	Engineering Mathematics-IV	Employability		
7034	BTICI08001	Environmental Engineering	Employability		
7034	BTICI08003	Hydraulic Machinery	Employability		
7034	BTICI08004	Transportation Engineering - II	Employability		
7034	BTICI08005	Building Utilities and Services	Employability		Skill Development
7034	BTICI08006	Irrigation Engineering	Employability		
7034	BTICI08007	Engineering Economics	Employability		
7036	702BS0C023	Statistics, Probability & Calculus	Employability		
7036	702BS0C024	Physics for Computing Science	Employability		
7036	702BS0C025	Business Communication & Value Science - I	Employability	Entrepreneurship	Skill Development
7036	702BS0C026	Linear Algebra	Employability		
7036	702BS0C028	Business Communication & Value Science – II	Employability	Entrepreneurship	Skill Development
7036	702BS0C040	Computational Statistics	Employability		
7036	702BS0C042	Business Communication & Value Science – III	Employability	Entrepreneurship	Skill Development


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
## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 


Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7036	702BS0C061	Business Communication & Value Science–IV	Employability	Entrepreneurship	Skill Development
7036	702CO0C018	Software Design with UML	Employability		
7036	702CO0C028	Compiler Design	Employability		
7036	702CO0C029	Mini Project	Employability		Skill Development
7036	702CO0C045	Usability Design of Software Applications	Employability		
7036	702CO0C046	IT Workshop	Employability		Skill Development
7036	702CO0C047	Project Evaluation I	Employability		Skill Development
7036	702CO0C048	Services Science & Service Operational Management	Employability		
7036	702CO0C049	IT Project Management	Employability	Entrepreneurship	Skill Development
7036	702CO0C050	Project Evaluation II	Employability		Skill Development
7036	702EE0C003	Technical Internship Program	Employability		Skill Development
7036	702EX0C003	Principles of Electrical Engineering	Employability		
7036	702EX0C004	Principles of Electronics Engineering	Employability		
7036	702TF0C005	Financial & Cost Accounting		Entrepreneurship	Skill Development
7036	702TF0C008	Financial Management		Entrepreneurship	Skill Development


\* - Courses listed are from Engineering and Technology Faculty


## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 


Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7036	702TG0C002	Introduction to Innovation, IP Management & Entrepreneurship	Employability	Entrepreneurship	
7036	702TG0C004	Fundamentals of Economics	Employability	Entrepreneurship	
7036	702TG0C007	Fundamentals of Management	Employability	Entrepreneurship	
7036	702TG0C008	Business Strategy		Entrepreneurship	
7036	702TG0C014	Human Resource Management	Employability	Entrepreneurship	
7037	701IT0C002	Introduction to Linux	Employability		
7037	701IT0C004	Introduction to Data Communication and Networks	Employability		
7037	701IT0C005	Introduction to IT Infrastructure Landscape	Employability		
7037	701IT0C006	Python Fundamentals	Employability		Skill Development
7037	701IT0C007	Introduction to Cloud computing and Blockchain Technology	Employability		
7037	701IT0C008	Fundamentals of Operating Systems	Employability		
7037	701IT0C009	Basics of Web Development	Employability		Skill Development
7037	701IT0C011	Introduction to Soft Computing Techniques	Employability		
7037	701TS0C001	Entrepreneurship		Entrepreneurship	


\* - Courses listed are from Engineering and Technology Faculty

## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 

Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7041	702EE0C001	Technical Internship	Employability		Skill Development
7041	703TF0C001	Fundamentals of Accounting		Entrepreneurship	Skill Development
7041	703TF0C002	Financial Analysis and Working Capital Management		Entrepreneurship	Skill Development
7041	703TG0C002	Design Thinking and Innovation - I	Employability	Entrepreneurship	Skill Development
7041	703TG0C003	Information System Management	Employability		
7041	703TG0C004	Design Thinking and Innovation - II	Employability	Entrepreneurship	Skill Development
7041	703TG0C005	Organizational Behaviour	Employability	Entrepreneurship	
7041	703TG0C006	Business Research Methods	Employability		
7041	703TG0C007	Personal Skills for Business	Employability	Entrepreneurship	Skill Development
7041	703TG0C008	Spreadsheet Modelling	Employability		Skill Development
7041	703TM0C001	Business Statistics	Employability		
7041	703TM0C003	Business Analytics	Employability		Skill Development
7041	703TM0C004	B2B Marketing	Employability		Skill Development
7041	703TO0C001	Operations Management	Employability	Entrepreneurship	
7041	703TO0C002	Quantitative Techniques	Employability		


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## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 

Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7041	MBAB09001	Management Internship Program	Employability		
7041	MBAB09037	Business Communication	Employability	Entrepreneurship	Skill Development
7041	MBAB10004	Strategic Management	Employability	Entrepreneurship	
7041	MBAB10038	Management of Technology and Innovation	Employability		
7041	MBAB10044	Sustainable Business Management Practices	Employability		
7043	702BS0C004	Intelligence of Biological Systems	Employability		
7043	702BS0C038	Transforms and Series	Employability		
7043	702BS0C046	Complex Analysis and Discrete Mathematics	Employability		
7044	BTCI06010	Workshop on Foundation Engineering	Employability		
7044	BTCI06X02	Numerical & Statistical Methods	Employability		
7045	702BS0C045	Biology for Engineers	Employability		
7045	702CE0C007	Mass Transfer Operations II	Employability		
7045	702CE0C008	Inorganic Process Technologies	Employability		<i>Amol</i>
7045	702CE0C009	Solid Fluid Mechanical Operations	Employability		
7045	702CE0C010	Reaction Kinetics	Employability		



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## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 

Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7045	702CE0C011	Process Equipment & Accessories Design	Employability		
7045	702CE0C013	Plant Utilities	Employability		
7045	702CE0C014	Environment Engineering	Employability		
7045	MBCH06005	Industrial Safety	Employability		
7045	MBCH06007	Instrumentation and Process Control	Employability		
7045	MBCH06010	Process Simulation	Employability		
7046	702BS0C008	Linear Algebra and Ordinary Differential Equations	Employability		
7046	702CI0C004	Environmental Sciences	Employability		
7046	702ME0C003	Workshop Practice	Employability		Skill Development
7061	703AI0C001	Mobile Application Development	Employability		Skill Development
7061	703AI0C002	Cyber Security	Employability		
7061	703CO0C018	Java Programming	Employability		Skill Development
7061	703CO0C020	Data Analysis with Python	Employability		Skill Development
7061	703CO0C022	Microservices and Architecture	Employability	<i>Amol</i>	
7061	703CO0C023	Advanced Web Technologies	Employability	REGISTRAR SVKM'S NMIMS	Skill Development

\* - Courses listed are from Engineering and Technology Faculty




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## Key Indicator – 1.1 Curriculum Design and Development

### Metric No. 1.1.2

List of Courses\* with Focus on:

Employability: 

Entrepreneurship: 

Skill Development: 

Program Code	Course Code	Course Name	Employability	Entrepreneurship	Skill Development
7061	703CO0E019	Advanced Java	Employability		Skill Development
7061	703CO1C001	Web Technologies	Employability		Skill Development
7081	704GM0C002	Research and Publication Ethics	Employability		
7081	704GM0C003	Statistical Methods of Analysis	Employability		

*Anand*



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