

Engineering Programme	Technical Training	Research	Publication	
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AY 2020-21

Name of Program	Total
Computer Engineering(UG)	107
Civil Engineering Shift I/Shift II (UG)	72
Structural Engineering(PG)	42
Automobile Engineering(UG)	114
INFORMATION TECHNOLOGY (UG)	110
Mechanical Engineering Shift I/ShiftII(UG)	110
Electronics & Telecom. Engg(UG)	83
Computer Science & Engineering - AIML(UG)	43
Computer Science & Engineering - DS(UG)	43
Total=	724





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Engineering Programme	Technical Training	Research	Publication	
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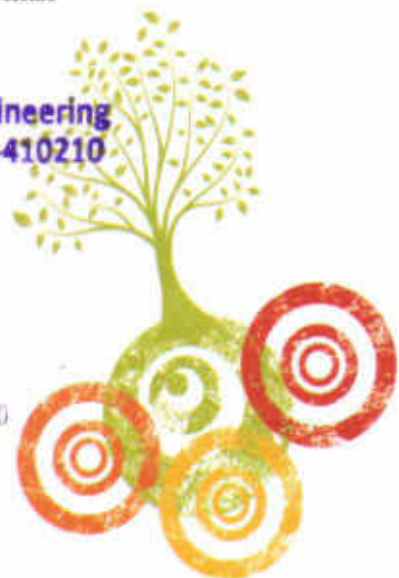
AY 2019-20

Name of Program	Total
Computer Engineering(UG)	112
Civil Engineering Shift I/Shift II (UG)	68
Structural Engineering(PG)	42
Automobile Engineering(UG)	121
INFORMATION TECHNOLOGY (UG)	115
Mechanical Engineering Shift I/ShiftII(UG)	117
MANUFACTURING SYSTEMS ENGINEERING (PG)	39
Electronics & Telecom. Engg(UG)	108
Total=	722



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Engineering Programme	Technical Training	Research	Publication	
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AY 2018-19

Name of Program	Total
Computer Engineering(UG)	79
Civil Engineering Shift I/Shift II (UG)	54
Structural Engineering(PG)	42
Automobile Engineering(UG)	90
INFORMATION TECHNOLOGY (UG)	81
Mechanical Engineering Shift I/ShiftII (UG)	94
MANUFACTURING SYSTEMS ENGINEERING (PG)	39
Electronics & Telecom. Engg(UG)	76
Total=	555



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Engineering Programme	Technical Training	Research	Publication	
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AY 2017-18

Name of Program	Total
Computer Engineering(UG)	79
COMPUTER ENGINEERING (PG)	40
Civil Engineering Shift I/Shift II (UG)	52
Structural Engineering(PG)	42
Automobile Engineering(UG)	72
INFORMATION TECHNOLOGY (UG)	69
Mechanical Engineering Shift I/ShiftII(UG)	80
MANUFACTURING SYSTEMS ENGINEERING (PG)	39
Electronics & Telecom. Engg(UG)	70
ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	38
Total=	581



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Engineering Programme	Technical Training	Research	Publication	
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AY 2016-17

Name of Program	Total
Computer Engineering(UG)	72
COMPUTER ENGINEERING (PG)	40
Civil Engineering Shift I/Shift II (UG)	54
Structural Engineering(PG)	42
Automobile Engineering(UG)	67
INFORMATION TECHNOLOGY (UG)	62
Mechanical Engineering Shift I/ShiftII(UG)	75
MANUFACTURING SYSTEMS ENGINEERING (PG)	39
Electronics & Telecom. Engg(UG)	73
ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	38
Total=	562



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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Computer Engineering(UG)	CSL501	Microprocessor Lab	2016
315424510	Computer Engineering(UG)	CSL502	Computer Network Lab	2016
315424510	Computer Engineering(UG)	CSL503	Database & Info. System Lab	2016
315424510	Computer Engineering(UG)	CSL504	Web Design Lab	2016
315424510	Computer Engineering(UG)	CSL505	Business Comm. & Ethics	2016
315424510	Computer Engineering(UG)	CSC601	Software Engineering	2016
315424510	Computer Engineering(UG)	CSC602	System Programming & Compiler Construction	2016
315424510	Computer Engineering(UG)	CSC603	Data Warehousing & Mining	2016
315424510	Computer Engineering(UG)	CSC604	Cryptography & System Security	2016
315424510	Computer Engineering(UG)	CSDLO6021	Machine Learning	2016
315424510	Computer Engineering(UG)	CSDLO6022	Advance Database System	2016
315424510	Computer Engineering(UG)	CSDLO6023	Enterprise Resource Planning	2016
315424510	Computer Engineering(UG)	CSDLO6024	Advance Computer Network	2016
315424510	Computer Engineering(UG)	CSL601	Software Engineering Lab	2016



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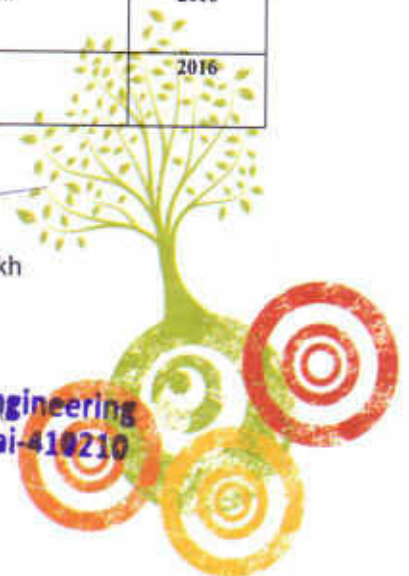
Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Computer Engineering(UG)	ILO7016	Cyber Security and Laws	2016
315424510	Computer Engineering(UG)	ILO7017	Disaster Management & Mitigation Measures	2016
315424510	Computer Engineering(UG)	ILO7018	Energy Audit and Management	2016
315424510	Computer Engineering(UG)	ILO7019	Development Engineering	2016
315424510	Computer Engineering(UG)	CSL701	Digital Signal & Image Processing Lab	2016
315424510	Computer Engineering(UG)	CSL702	Mobile App. Development. Tech. Lab	2016
315424510	Computer Engineering(UG)	CSL703	Artificial Intelligence & Soft Computing Lab	2016
315424510	Computer Engineering(UG)	CSL704	Computational Lab-I	2016
315424510	Computer Engineering(UG)	CSL705	Major Project-I	2016
315424510	Computer Engineering(UG)	CSC801	Human Machine Interaction	2016
315424510	Computer Engineering(UG)	CSC802	Distributed Computing	2016
315424510	Computer Engineering(UG)	DLO8011	High Performance Computing	2016
315424510	Computer Engineering(UG)	DLO8012	Natural Language Processing	2016
315424510	Computer Engineering(UG)	DLO8013	Adhoc Wireless Network	2016
315424510	Computer Engineering(UG)	ILO8021	Project Management	2016




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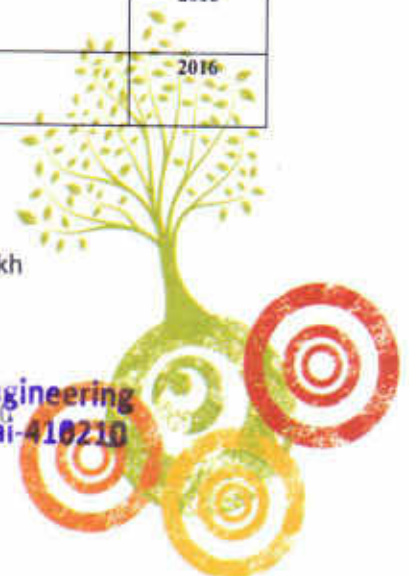
List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Computer Engineering(UG)	CSL602	System Software Lab	2016
315424510	Computer Engineering(UG)	CSL603	Data Warehousing & Mining Lab	2016
315424510	Computer Engineering(UG)	CSL604	System Security Lab	2016
315424510	Computer Engineering(UG)	CSL605	Mini-Project	2016
315424510	Computer Engineering(UG)	CSC701	Digital Signal & Image Processing	2016
315424510	Computer Engineering(UG)	CSC702	Mobile Communication & Computing	2016
315424510	Computer Engineering(UG)	CSC702	Artificial Intelligence & Soft Computing	2016
315424510	Computer Engineering(UG)	CSDLO7031	Advance System Security & Digital Forensics	2016
315424510	Computer Engineering(UG)	CSDLO7032	Big Data & Analytics	2016
315424510	Computer Engineering(UG)	CSDLO7033	Robotics	2016
315424510	Computer Engineering(UG)	ILO7011	Product Lifecycle Management	2016
315424510	Computer Engineering(UG)	ILO7012	Reliability Engineering	2016
315424510	Computer Engineering(UG)	ILO7013	Management Information System	2016
315424510	Computer Engineering(UG)	ILO7014	Design of Experiments	2016
315424510	Computer Engineering(UG)	ILO7015	Operation Research	2016



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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Computer Engineering(UG)	FEL204	C programming	2019
315424510	Computer Engineering(UG)	FEL205	Professional Communication and Ethics- I	2019
315424510	Computer Engineering(UG)	FEL206	Basic Workshop practice-II	2019
315424510	Computer Engineering(UG)	CSC301	Engineering Mathematics-III	2019
315424510	Computer Engineering(UG)	CSC302	Discrete Structures and Graph Theory	2019
315424510	Computer Engineering(UG)	CSC303	Data Structure	2019
315424510	Computer Engineering(UG)	CSC304	Digital Logic & Computer Architecture	2019
315424510	Computer Engineering(UG)	CSC305	Computer Graphics	2019
315424510	Computer Engineering(UG)	CSL301	Data Structure Lab	2019
315424510	Computer Engineering(UG)	CSL302	Digital Logic & Computer Architecture Lab	2019
315424510	Computer Engineering(UG)	CSL303	Computer Graphics Lab	2019
315424510	Computer Engineering(UG)	CSL304	Skill base Lab course: Object Oriented Programming with Java	2019
315424510	Computer Engineering(UG)	CSM301	Mini Project – I A	2019
315424510	Computer Engineering(UG)	CSC401	Engineering Mathematics-IV	2019
315424510	Computer Engineering(UG)	CSC402	Analysis of Algorithm	2019




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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered

A.Y 2020-21

Program code	Program Name	Course code	Course Name	Year of Introduction
315424510	Computer Engineering(UG)	FEC101	Engineering Mathematics-I	2019
315424510	Computer Engineering(UG)	FEC102	Engineering Physics-I	2019
315424510	Computer Engineering(UG)	FEC103	Engineering Chemistry-I	2019
315424510	Computer Engineering(UG)	FEC104	Engineering Mechanics	2019
315424510	Computer Engineering(UG)	FEC105	Basic Electrical Engineering	2019
315424510	Computer Engineering(UG)	FEL101	Engineering Physics-I	2019
315424510	Computer Engineering(UG)	FEL102	Engineering Chemistry-I	2019
315424510	Computer Engineering(UG)	FEL103	Engineering Mechanics	2019
315424510	Computer Engineering(UG)	FEL104	Basic Electrical Engineering	2019
315424510	Computer Engineering(UG)	FEL105	Basic Workshop practice-I	2019
315424510	Computer Engineering(UG)	FEC201	Engineering Mathematics-II	2019
315424510	Computer Engineering(UG)	FEC202	Engineering Physics-II	2019
315424510	Computer Engineering(UG)	FEC203	Engineering Chemistry-II	2019
315424510	Computer Engineering(UG)	FEC204	Engineering Graphics	2019
315424510	Computer Engineering(UG)	FEC205	C programming	2019
315424510	Computer Engineering(UG)	FEC206	Professional Communication and Ethics- I	2019
315424510	Computer Engineering(UG)	FEL201	Engineering Physics-II	2019
315424510	Computer Engineering(UG)	FEL202	Engineering Chemistry-II	2019
315424510	Computer Engineering(UG)	FEL203	Engineering Graphics	2019



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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Computer Engineering(UG)	ILO8022	Finance Management	2016
315424510	Computer Engineering(UG)	ILO8023	Entrepreneurship Development and Management	2016
315424510	Computer Engineering(UG)	ILO8024	Human Resource Management	2016
315424510	Computer Engineering(UG)	ILO8025	Professional Ethics and CSR	2016
315424510	Computer Engineering(UG)	ILO8026	Research Methodology	2016
315424510	Computer Engineering(UG)	ILO8027	IPR and Patenting	2016
315424510	Computer Engineering(UG)	ILO8028	Digital Business Management	2016
315424510	Computer Engineering(UG)	ILO8029	Environmental Management	2016
315424510	Computer Engineering(UG)	CSC801	Human Machine Interaction Lab	2016
315424510	Computer Engineering(UG)	CSC802	Distributed Computing Lab	2016
315424510	Computer Engineering(UG)	CSC803	Cloud Computing Lab	2016
315424510	Computer Engineering(UG)	CSC804	Computational Lab-II	2016
315424510	Computer Engineering(UG)	CSC805	Major Project-II	2016
315419110	Civil Engineering Shift I/Shift II (UG)	FEC101	Engineering Mathematics-I	2019
315419110	Civil Engineering Shift I/Shift II (UG)	FEC102	Engineering Physics-I	2019




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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of Introduction
315419110	Civil Engineering Shift I/Shift II (UG)	FEC103	Engineering Chemistry-I	2019
315419110	Civil Engineering Shift I/Shift II (UG)	FEC104	Engineering Mechanics	2019
315419110	Civil Engineering Shift I/Shift II (UG)	FEC105	Basic Electrical Engineering	2019
315419110	Civil Engineering Shift I/Shift II (UG)	FEL101	Engineering Physics-I	2019
315419110	Civil Engineering Shift I/Shift II (UG)	FEL102	Engineering Chemistry-I	2019
315419110	Civil Engineering Shift I/Shift II (UG)	FEL103	Engineering Mechanics	2019
315419110	Civil Engineering Shift I/Shift II (UG)	FEL104	Basic Electrical Engineering	2019
315419110	Civil Engineering Shift I/Shift II (UG)	FEL105	Basic Workshop practice-I	2019
315419110	Civil Engineering Shift I/Shift II (UG)	FEC201	Engineering Mathematics-II	2019
315419110	Civil Engineering Shift I/Shift II (UG)	FEC202	Engineering Physics-II	2019
315419110	Civil Engineering Shift I/Shift II (UG)	FEC203	Engineering Chemistry-II	2019
315419110	Civil Engineering Shift I/Shift II (UG)	FEC204	Engineering Graphics	2019
315419110	Civil Engineering Shift I/Shift II (UG)	FEC205	C programming	2019
315419110	Civil Engineering Shift I/Shift II (UG)	FEC206	Professional Communication and Ethics- I	2019
315419110	Civil Engineering Shift I/Shift II (UG)	FEL201	Engineering Physics-II	2019




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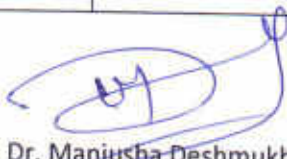
Engineering Programme	Technical Training	Research	Publication	
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List of Courses offered

A.Y 2020-21

Program code	Program Name	Course code	Course Name	Year of introduction
315419110	Civil Engineering Shift I/Shift II (UG)	FEL202	Engineering Chemistry-II	2019
315419110	Civil Engineering Shift I/Shift II (UG)	FEL203	Engineering Graphics	2019
315419110	Civil Engineering Shift I/Shift II (UG)	FEL204	C programming	2019
315419110	Civil Engineering Shift I/Shift II (UG)	FEL205	Professional Communication and Ethics- I	2019
315419110	Civil Engineering Shift I/Shift II (UG)	FEL206	Basic Workshop practice-II	2019
315419110	Civil Engineering Shift I/Shift II (UG)	CEC301	Engineering Mathematics - III	2019
315419110	Civil Engineering Shift I/Shift II (UG)	CEC302	Mechanics of Solids	2019
315419110	Civil Engineering Shift I/Shift II (UG)	CEC303	Engineering Geology	2019
315419110	Civil Engineering Shift I/Shift II (UG)	CEC304	Architectural Planning & Design of Buildings	2019
315419110	Civil Engineering Shift I/Shift II (UG)	CEC305	Fluid Mechanics- I	2019
315419110	Civil Engineering Shift I/Shift II (UG)	CEL301	Mechanics of Solids	2019
315419110	Civil Engineering Shift I/Shift II (UG)	CEL302	Engineering Geology	2019
315419110	Civil Engineering Shift I/Shift II (UG)	CEL303	Architectural Planning & Design of Buildings	2019
315419110	Civil Engineering Shift I/Shift II (UG)	CEL304	Fluid Mechanics- I	2019
315419110	Civil Engineering Shift I/Shift II (UG)	CEL305	Skill Based Lab Course-I	2019




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List of Courses offered				
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Program code	Program Name	Course code	Course Name	Year of introduction
315419110	Civil Engineering Shift I/Shift II (UG)	CEM401	Mini Project – I B	2019
315419110	Civil Engineering Shift I/Shift II (UG)	CE-C501	Structural Analysis – II	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE-C502	Geotechnical Engineering – I	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE-C503	Applied Hydraulics	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE-C504	Environmental Engineering -I	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE-C505	Transportation Engineering – I	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE-DLO5062	Department Level Optional Course – I : Advanced Concrete Technology	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE-DLO5063	Department Level Optional Course – I : Building Services and Repairs	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE-C507	Business and Communication Ethics	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE-C601	Geotechnical Engineering. – II	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE-C602	Design and Drawing of Steel Structures	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE-C603	Transportation Engineering. – II	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE-C604	Environmental Engineering. – II	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE-C605	Water Resource Engineering –I	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE-C606	Department Level Optional Course – II:Advanced Construction Equipment	2016




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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315419110	Civil Engineering Shift I/Shift II (UG)	CE-C607	Software Applications in Civil Engineering	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE-C701	Quantity Survey Estimation and Valuation	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE-C702	Theory of Reinforced Concrete Structures	2016
3.15E+08	Civil Engineering Shift I/Shift II (UG)	CE-C703	Water Resource Engineering -II	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE_x0002_DLO7042	Department Level Optional Course-III: Solid Waste management	2016
315419110	Civil Engineering Shift I/Shift II (UG)	ILO7017	Institute Level Optional Course-I : : Disaster Management and Mitigation Measures	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE-C705	Project -Part I	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE-C801	Design and Drawing of Reinforced Concrete Structures	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE-C802	Construction Engineering	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE-C803	Construction Management	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE-DLO8032	Department Level Optional Course- IV :Industrial Waste Treatment	2016
315419110	Civil Engineering Shift I/Shift II (UG)	ILO8029	Institute Level Optional Course-II : Environment Management	2016
315419110	Civil Engineering Shift I/Shift II (UG)	ILO8021	Institute Level Optional Course-II : Project Management	2016
315419110	Civil Engineering Shift I/Shift II (UG)	CE-C805	Project -Part II	2016




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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Computer Engineering(UG)	CSC403	Database Management System	2019
315424510	Computer Engineering(UG)	CSC404	Operating System	2019
315424510	Computer Engineering(UG)	CSC405	Microprocessor	2019
315424510	Computer Engineering(UG)	CSL401	Analysis of Algorithm Lab	2019
315424510	Computer Engineering(UG)	CSL402	Database Management System Lab	2019
315424510	Computer Engineering(UG)	CSL403	Operating System Lab	2019
315424510	Computer Engineering(UG)	CSL404	Microprocessor Lab	2019
315424510	Computer Engineering(UG)	CSL405	Skill Base Lab Course: Python Programming	2019
315424510	Computer Engineering(UG)	CSM401	Mini Project 1-B	2019
315424510	Computer Engineering(UG)	CSC501	Microprocessor	2016
315424510	Computer Engineering(UG)	CSC502	Database Management System	2016
315424510	Computer Engineering(UG)	CSC503	Computer Network	2016
315424510	Computer Engineering(UG)	CSC504	Theory of Computer Science	2016
315424510	Computer Engineering(UG)	CSDLO5011	Multimedia System	2016
315424510	Computer Engineering(UG)	CSDLO5012	Advance Operating System	2016
315424510	Computer Engineering(UG)	CSDLO5013	Advance Algorithm	2016



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Engineering Programme	Technical Training	Research	Publication	
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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315421210	STRUCTURAL ENGINEERING (PG)	STR-C101	Theory of Elasticity, Plasticity and Stability	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-C102	Foundation Analysis and Design	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-C103	Advanced Prestressed Concrete Structures	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1011	Design of Bridge Structures	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 1012	Analysis and Design of Transportation Structure	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1013	Analysis of Composite Structure	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1014	Numerical Methods	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1015	Advance Concrete Technology	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1016	Analysis and Design of Multistorey buildings	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1011	Product Life Cycle Management	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1012	Reliability Engineering	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1013	Management Information Systems	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1014	Design of Experiments	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1015	Operations Research	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1016	Cyber Security and Laws	2016




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List of Courses offered

A.Y 2020-21

Program code	Program Name	Course code	Course Name	Year of introduction
315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1017	Disaster Management and Mitigation Measures	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1018	Energy Audit and Management	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-L101	Laboratory I	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-L102	Design Studio	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-C201	Finite Element Analysis	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-C202	Structural Dynamics	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-C203	Advanced Design of Concrete Structures	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2011	Theory of plate and shells	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2012 :	Analysis and Design of Environmental and Hydraulic structures	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2013	Design of Industrial Structures	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2014	Health Monitoring and Rehabilitation of Structures	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2015	Design of Green Buildings	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2016	Earthquake Engineering	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2011	Project Management	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2012	Finance Management	2016



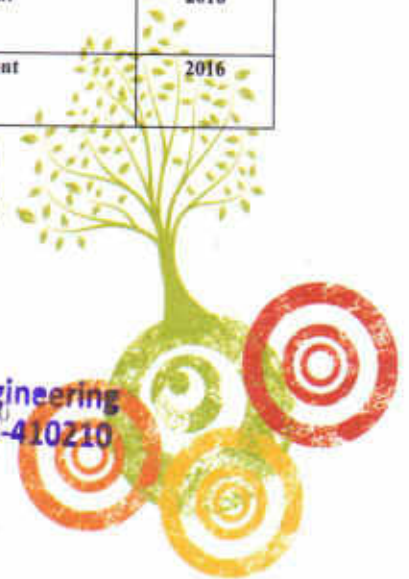
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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2012	Finance Management	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2013	Entrepreneurship Development and Management	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2014	Human Resources Management	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2015	Professional Ethics and Corporate Social Responsibility (CSR)	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2016	Research Methodology	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2017	Intellectual Property Rights and Patenting	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2018	Digital Business Management	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO 2019	Environment Management	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-L 201	Laboratory - I	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-L 202	Design Studio-II	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR-S301	Seminar	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR -D301	Dissertation-I	2016
315421210	STRUCTURAL ENGINEERING (PG)	STR -D401	Dissertation-II	2016
315460210	AUTOMOBILE ENGINEERING (UG)	FEC101	Engineering Mathematics-I	2019




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Engineering Programme	Technical Training	Research	Publication	
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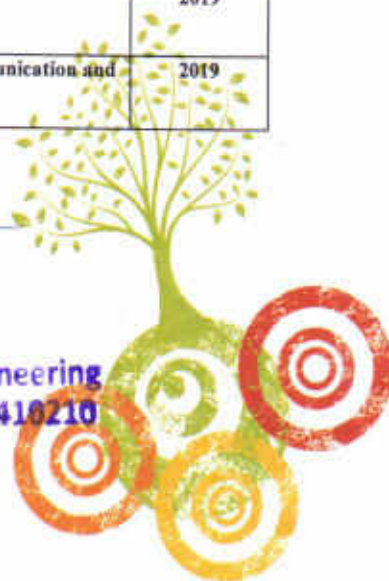
List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315460210	AUTOMOBILE ENGINEERING (UG)	FEC102	Engineering Physics-I	2019
315460210	AUTOMOBILE ENGINEERING (UG)	FEC103	Engineering Chemistry-I	2019
315460210	AUTOMOBILE ENGINEERING (UG)	FEC104	Engineering Mechanics	2019
315460210	AUTOMOBILE ENGINEERING (UG)	FEC105	Basic Electrical Engineering	2019
315460210	AUTOMOBILE ENGINEERING (UG)	FEL101	Engineering Physics-I	2019
315460210	AUTOMOBILE ENGINEERING (UG)	FEL102	Engineering Chemistry-I	2019
315460210	AUTOMOBILE ENGINEERING (UG)	FEL103	Engineering Mechanics	2019
315460210	AUTOMOBILE ENGINEERING (UG)	FEL104	Basic Electrical Engineering	2019
315460210	AUTOMOBILE ENGINEERING (UG)	FEL105	Basic Workshop practice-I	2019
315460210	AUTOMOBILE ENGINEERING (UG)	FEC201	Engineering Mathematics-II	2019
315460210	AUTOMOBILE ENGINEERING (UG)	FEC202	Engineering Physics-II	2019
315460210	AUTOMOBILE ENGINEERING (UG)	FEC203	Engineering Chemistry-II	2019
315460210	AUTOMOBILE ENGINEERING (UG)	FEC204	Engineering Graphics	2019
315460210	AUTOMOBILE ENGINEERING (UG)	FEC205	C programming	2019
315460210	AUTOMOBILE ENGINEERING (UG)	FEC206	Professional Communication and Ethics- I	2019




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Program code	Program Name	Course code	Course Name	Year of introduction
315460210	AUTOMOBILE ENGINEERING (UG)	FEL201	Engineering Physics-II	2019
315460210	AUTOMOBILE ENGINEERING (UG)	FEL202	Engineering Chemistry-II	2019
315460210	AUTOMOBILE ENGINEERING (UG)	FEL203	Engineering Graphics	2019
315460210	AUTOMOBILE ENGINEERING (UG)	FEL204	C programming	2019
315460210	AUTOMOBILE ENGINEERING (UG)	FEL205	Professional Communication and Ethics- I	2019
315460210	AUTOMOBILE ENGINEERING (UG)	FEL206	Basic Workshop practice-II	2019
315460210	AUTOMOBILE ENGINEERING (UG)	AEC301	Engineering Mathematics-III#	2019
315460210	AUTOMOBILE ENGINEERING (UG)	AEC302	Strength of Materials#	2019
3.15E+08	AUTOMOBILE ENGINEERING (UG)	AEC303	Production Processes#	2019
315460210	AUTOMOBILE ENGINEERING (UG)	AEC304	Materials and Metallurgy#	2019
3.15E+08	AUTOMOBILE ENGINEERING (UG)	AEC305	Thermodynamics#	2019
315460210	AUTOMOBILE ENGINEERING (UG)	AEL301	Materials Testing#	2019
315460210	AUTOMOBILE ENGINEERING (UG)	AEL302	Machine Shop Practice #	2019
315460210	AUTOMOBILE ENGINEERING (UG)	AESBL301	CAD –Modeling#	2019
315460210	AUTOMOBILE ENGINEERING (UG)	AEPBL301	Mini Project – 1A	2019

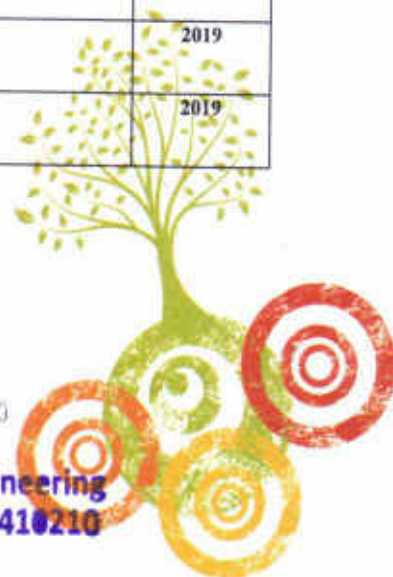
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Engineering Programme	Technical Training	Research	Publication	
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List of Courses offered

A.Y 2020-21

Program code	Program Name	Course code	Course Name	Year of introduction
315460210	AUTOMOBILE ENGINEERING (UG)	AEC401	Engineering Mathematics-IV#	2019
315460210	AUTOMOBILE ENGINEERING (UG)	AEC402	Fluid Mechanics#	2019
315460210	AUTOMOBILE ENGINEERING (UG)	AEC403	Kinematics of Machinery#	2019
315460210	AUTOMOBILE ENGINEERING (UG)	AEC404	CAD/CAM#	2019
315460210	AUTOMOBILE ENGINEERING (UG)	AEC405	Industrial Electronics#	2019
315460210	AUTOMOBILE ENGINEERING (UG)	AEL401	Industrial Electronics #	2019
315460210	AUTOMOBILE ENGINEERING (UG)	AEL402	Kinematics of Machinery#	2019
315460210	AUTOMOBILE ENGINEERING (UG)	AEL403	Python Programming#	2019
315460210	AUTOMOBILE ENGINEERING (UG)	AESBL401	CNC & 3-D Printing#	2019
315460210	AUTOMOBILE ENGINEERING (UG)	AEPBL401	Mini Project – 1B	2019
315460210	AUTOMOBILE ENGINEERING (UG)	AEC501	Internal Combustion Engines*	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEC502	Mechanical Measurements and Control*	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEC503	Heat Transfer*	2016


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A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315460210	AUTOMOBILE ENGINEERING (UG)	AEC504	Automotive Systems	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO 501X	Department Level Optional Course I*	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEL501	Internal Combustion Engines*	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEL502	Mechanical Measurements and Control*	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEL503	Heat Transfer*	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEL504	Automotive Systems	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEL505	Manufacturing Sciences Lab*	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEL506	Business Communication and Ethics*	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEC501	Internal Combustion Engines*	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEC502	Mechanical Measurements and Control*	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEC503	Heat Transfer*	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO5011	Press Tool Design*	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO5012	Machining Sciences and Tool Design*	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO5013	Design of Jigs and Fixtures*	2016




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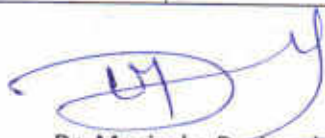
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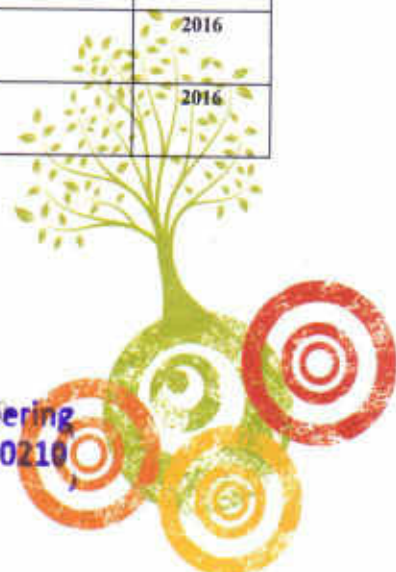
Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315460210	AUTOMOBILE ENGINEERING (UG)	AEC601	Chassis and Body Engineering	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEC602	Machine Design I*	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEC603	Finite Element Analysis*	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEC604	Mechanical Vibrations	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO 602X	Department Level Optional Course II	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEL601	Chassis and Body Engineering	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEL602	Machine Design I*	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEL603	Finite Element Analysis*	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEL604	Mechanical Vibrations	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEL605	Mechatronics Lab	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO6021	Mechatronics	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO6022	Robotics	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO6023	Automotive Materials	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEC701	Automotive Design	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEC702	CAD/CAM/CAE*	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEC703	Autotronics	2016




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List of Courses offered

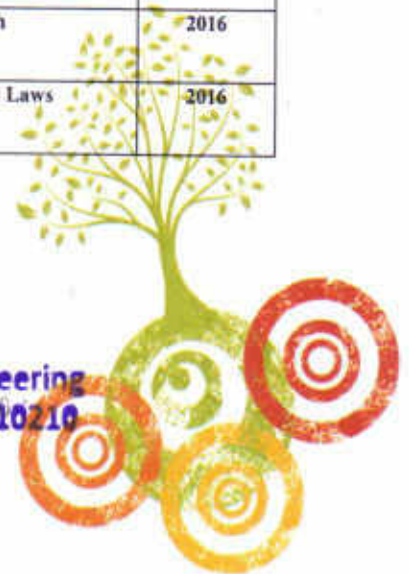
A.Y 2020-21

Program code	Program Name	Course code	Course Name	Year of introduction
315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO 703X	Department Level Optional Course III	2016
315460210	AUTOMOBILE ENGINEERING (UG)	ILO701X	Institute Level Optional Course I#	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEL701	Automotive Design	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEL702	CAD/CAM/CAE*	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEL703	Autofronics	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEP701	Project I	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO7031	Automotive NVH	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO7032	Automotive Embedded Systems	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO7033	Automotive Aerodynamics and Aesthetics	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO7034	Computational Fluid Dynamics*	2016
315460210	AUTOMOBILE ENGINEERING (UG)	ILO7011	Product Lifecycle Management	2016
315460210	AUTOMOBILE ENGINEERING (UG)	ILO7012	Reliability Engineering	2016
315460210	AUTOMOBILE ENGINEERING (UG)	ILO7013	Management Information System	2016
315460210	AUTOMOBILE ENGINEERING (UG)	ILO7014	Design of Experiments	2016
315460210	AUTOMOBILE ENGINEERING (UG)	ILO7015	Operation Research	2016
315460210	AUTOMOBILE ENGINEERING (UG)	ILO7016	Cyber Security and Laws	2016


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Program code	Program Name	Course code	Course Name	Year of introduction
315460210	AUTOMOBILE ENGINEERING (UG)	ILO7017	Disaster Management and Mitigation Measures	2016
315460210	AUTOMOBILE ENGINEERING (UG)	ILO7018	Energy Audit and Management	2016
315460210	AUTOMOBILE ENGINEERING (UG)	ILO7019	Development Engineering	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEC801	Vehicle Maintenance	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEC802	Vehicle Dynamics	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEC803	Vehicle Safety	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO 804X	Department Level Optional Course IV	2016
315460210	AUTOMOBILE ENGINEERING (UG)	ILO802X	Institute Level Optional Course II#	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEL801	Automotive Workshop	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEL802	Vehicle Dynamics	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEP801	Project II	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO8041	Hybrid Electric and Fuel cell Vehicles	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO8042	Rapid Prototyping*	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO8043	Product Design and Development	2016
315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO8044	Transport Management and Motor Industry	2016
315460210	AUTOMOBILE ENGINEERING (UG)	ILO8021	Project Management	2016




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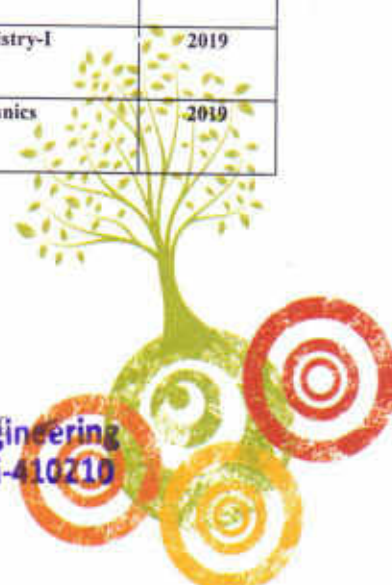
Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315460210	AUTOMOBILE ENGINEERING (UG)	ILO8022	Finance Management	2016
315460210	AUTOMOBILE ENGINEERING (UG)	ILO8023	Entrepreneurship Development and Management	2016
315460210	AUTOMOBILE ENGINEERING (UG)	ILO8024	Human Resource Management	2016
315460210	AUTOMOBILE ENGINEERING (UG)	ILO8025	Professional Ethics and CSR	2016
315460210	AUTOMOBILE ENGINEERING (UG)	ILO8026	Research Methodology	2016
315460210	AUTOMOBILE ENGINEERING (UG)	ILO8027	IPR and Patenting	2016
315460210	AUTOMOBILE ENGINEERING (UG)	ILO8028	Digital Business Management	2016
315460210	AUTOMOBILE ENGINEERING (UG)	ILO8029	Environmental Management	2016
315424610	INFORMATION TECHNOLOGY (UG)	FEC101	Engineering Mathematics-I	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEC102	Engineering Physics-I	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEC103	Engineering Chemistry-I	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEC104	Engineering Mechanics	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEC105	Basic Electrical Engineering	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEL101	Engineering Physics-I	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEL102	Engineering Chemistry-I	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEL103	Engineering Mechanics	2019




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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315424610	INFORMATION TECHNOLOGY (UG)	FEL104	Basic Electrical Engineering	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEL105	Basic Workshop practice-I	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEC201	Engineering Mathematics-II	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEC202	Engineering Physics-II	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEC203	Engineering Chemistry-II	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEC204	Engineering Graphics	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEC205	C programming	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEC206	Professional Communication and Ethics- I	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEL201	Engineering Physics-II	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEL202	Engineering Chemistry-II	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEL203	Engineering Graphics	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEL204	C programming	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEL205	Professional Communication and Ethics- I	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEL206	Basic Workshop practice-II	2019




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List of Courses offered

A.Y 2020-21

Program code	Program Name	Course code	Course Name	Year of introduction
315424610	INFORMATION TECHNOLOGY (UG)	FEL104	Basic Electrical Engineering	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEL105	Basic Workshop practice-I	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEC201	Engineering Mathematics-II	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEC202	Engineering Physics-II	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEC203	Engineering Chemistry-II	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEC204	Engineering Graphics	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEC205	C programming	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEC206	Professional Communication and Ethics- I	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEL201	Engineering Physics-II	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEL202	Engineering Chemistry-II	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEL203	Engineering Graphics	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEL204	C programming	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEL205	Professional Communication and Ethics- I	2019
315424610	INFORMATION TECHNOLOGY (UG)	FEL206	Basic Workshop practice-II	2019



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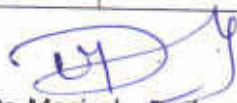
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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315424610	INFORMATION TECHNOLOGY (UG)	ITL402	Unix Lab	2019
315424610	INFORMATION TECHNOLOGY (UG)	ITL403	Microprocessor Lab	2019
315424610	INFORMATION TECHNOLOGY (UG)	ITL404	Python Lab (SBL)	2019
315424610	INFORMATION TECHNOLOGY (UG)	ITM401	Mini Project – 1 B for Python based automation projects	2019
315424610	INFORMATION TECHNOLOGY (UG)	ITC501	Microcontroller and Embedded Programming	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITC502	Internet Programming	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITC503	Advanced Data Management Technology	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITC504	Cryptography & Network Security	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITDLO5011	Advanced Data Structures & Analysis of Algorithms	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITDLO5012	Image Processing	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITDLO5013	E-Commerce & E-Business	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITDLO5014	IT Enabled Services	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITDLO5015	Computer Graphics & Virtual Reality	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITL501	Internet Programming Lab	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITL502	Security Lab	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITL503	OLAP Lab	2016




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Engineering Programme	Technical Training	Research	Publication	
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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315424610	INFORMATION TECHNOLOGY (UG)	ITL504	IOT (Mini Project) Lab	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITL505	Business Communication and Ethics	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITC601	Software Engineering with Project Management	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITC602	Data Mining and Business Intelligence	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITC603	Cloud Computing & Services	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITC604	Wireless Networks	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITDLO6021	Advance Internet Programming	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITDLO6022	Software Architecture	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITDLO6023	Digital Forensics	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITDLO6024	Multimedia Systems	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITDLO6025	Green IT	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITL601	Software Design Lab	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITL602	Business Intelligence Lab	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITL603	Cloud Service Design Lab	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITL604	Sensor Network Lab	2016



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List of Courses offered

A.Y 2020-21

Program code	Program Name	Course code	Course Name	Year of introduction
315424610	INFORMATION TECHNOLOGY (UG)	ITM605	Mini-Project	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITC701	Enterprise Network Design	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITC702	Infrastructure Security	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITC703	Artificial Intelligence	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITDLO7031	Storage Area Networks	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITDLO7032	Mobile Application Development	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITDLO7033	High Performance Computing	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITDLO7034	Software Testing and Quality Assurance	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITDLO7035	Soft Computing	2016
315424610	INFORMATION TECHNOLOGY (UG)	ILO7011	Product Lifecycle Management	2016
315424610	INFORMATION TECHNOLOGY (UG)	ILO7012	Reliability Engineering	2016
315424610	INFORMATION TECHNOLOGY (UG)	ILO7013	Management Information System	2016
315424610	INFORMATION TECHNOLOGY (UG)	ILO7014	Design of Experiments	2016
315424610	INFORMATION TECHNOLOGY (UG)	ILO7015	Operation Research	2016
315424610	INFORMATION TECHNOLOGY (UG)	ILO7016	Cyber Security and Laws	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITL701	Network Design Lab	2016


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List of Courses offered

A.Y 2020-21

Program code	Program Name	Course code	Course Name	Year of introduction
315424610	INFORMATION TECHNOLOGY (UG)	ITL702	Advanced Security Lab	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITL703	Intelligence System Lab	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITL704	Android Apps Development lab	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITM705	Project-I	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITC801	Big Data Analytics	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITC802	Internet of Everything	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITDLO8041	User Interaction Design	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITDLO8042	Information Retrieval Systems	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITDLO8043	Knowledge Management	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITDLO8044	Robotics	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITDLO8045	Enterprise Resource Planning	2016
315424610	INFORMATION TECHNOLOGY (UG)	ILO8021	Project Management	2016
315424610	INFORMATION TECHNOLOGY (UG)	ILO8022	Finance Management	2016
315424610	INFORMATION TECHNOLOGY (UG)	ILO8023	Entrepreneurship Development and Management	2016
315424610	INFORMATION TECHNOLOGY (UG)	ILO8024	Human Resource Management	2016




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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315424610	INFORMATION TECHNOLOGY (UG)	ILO8025	Professional Ethics and CSR	2016
315424610	INFORMATION TECHNOLOGY (UG)	ILO8027	IPR and Patenting	2016
315424610	INFORMATION TECHNOLOGY (UG)	ILO8028	Digital Business Management	2016
315424610	INFORMATION TECHNOLOGY (UG)	ILO8029	Environmental Management	2016
315424610	INFORMATION TECHNOLOGY (UG)	ILO8026	Research Methodology	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITL801	Big Data Lab	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITL802	Internet of Everything Lab	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITL803	DevOps Lab	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITL804	R Programming Lab	2016
315424610	INFORMATION TECHNOLOGY (UG)	ITM805	Project-II	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC101	Engineering Mathematics-I	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC102	Engineering Physics-I	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC103	Engineering Chemistry-I	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC104	Engineering Mechanics	2019




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List of Courses offered

A.Y 2020-21

Program code	Program Name	Course code	Course Name	Year of introduction
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC105	Basic Electrical Engineering	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEL101	Engineering Physics-I	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEL102	Engineering Chemistry-I	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEL103	Engineering Mechanics	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEL104	Basic Electrical Engineering	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEL105	Basic Workshop practice-I	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC201	Engineering Mathematics-II	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC202	Engineering Physics-II	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC203	Engineering Chemistry-II	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC204	Engineering Graphics	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC205	C programming	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC206	Professional Communication and Ethics- I	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEL201	Engineering Physics-II	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEL202	Engineering Chemistry-II	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEL203	Engineering Graphics	2019





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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEL204	C programming	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEL205	Professional Communication and Ethics- I	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEL206	Basic Workshop practice-II	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC301	Engineering Mathematics III	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC302	Strength of Material	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC303	Production Process	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC304	Materials and Metallurgy	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC305	Thermodynamics	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL301	Material Testing	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL302	Machine shop Practice	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MESBL301	CAD Modelling	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEPBL301	Miniproject 1A	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC401	Engineering Mathematics IV	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC402	Fluid Mechanics	2019




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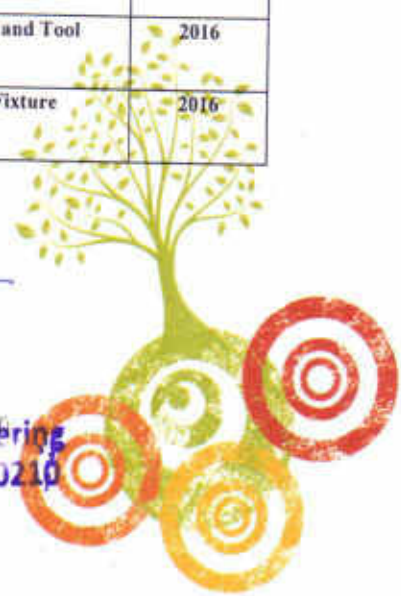
List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC403	Kinematics of Machinery	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC404	CAD CAM	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC405	Industrial Electronics	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL401	Industrial Electronics	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL402	Kinematics of Machinery	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL403	Python Programming	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MESBL401	CNC &3D printing	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEPBL401	Miniproject 1B	2019
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC501	Internal Combustion Engines*	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC502	Mechanical Measurements and Control*	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC503	Heat Transfer*	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC504	Dynamics of Machinery	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO5011	Press Tool Design	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO5012	Machining Sciences and Tool Design	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO5013	Design of Jigs and Fixture	2016



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A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL501	Internal Combustion Engines*	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL502	Mechanical Measurements and Control*	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL503	Heat Transfer*	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL504	Dynamics of Machinery	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL505	Manufacturing Sciences Lab	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL506	Business Communication and Ethics	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC601	Metrology and Quality engineering	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC602	Machine Design I	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC603	Finite Element analysis	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC604	Refrigeration and Air conditioning	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO602X	Department Level Option Course II	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL601	Metrology and Quality engineering	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL602	Machine Design I	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL603	Finite Element analysis	2016


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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL604	Refrigeration and Air conditioning	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL605	Mechatronics lab	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO6021	Mechatronics	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO6022	Robotics	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO6023	Industrial Automation	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC701	Machine Design II	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC702	CADCAMCAE	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC703	Production Planning and control	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO703X	Department Level Option Course III	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	ILO701X	Institute Level Option Course I	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL701	Machine Design II	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL702	CADCAMCAE	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL703	Production Planning and control	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL704	Project I	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO7031	Mechanical Vibrations	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO7032	Automobile Engineering	2016




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List of Courses offered

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Program code	Program Name	Course code	Course Name	Year of introduction
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO7033	Pumps compressors Fans	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO7034	Computational Fluid dynamics	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	ILO7011	Product Lifecycle Management	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	ILO7012	Reliability Engineering	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	ILO7013	Management Information System	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	ILO7014	Design of Experiments	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	ILO7015	Operation Research	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	ILO7016	Cyber Security and Laws	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	ILO7017	Disaster Management and Mitigation Measures	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	ILO7018	Energy Audit and Management	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	ILO7019	Development Engineering	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC801	Design of mechanical Systems	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC802	Industrial Engg and Management	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC803	Power Engineering	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO804X	Department Level Option Course IV	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	ILO802X	Institute Level Option Course II	2016




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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL801	Design of mechanical Systems	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL802	Power Engineering	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL803	Project II	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO8041	Power Plant Engineering	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO8042	Rapid Prototyping	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO8043	Renewable Energy Sources	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO8044	Energy Management in Utility Systems	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	ILO8021	Project Management	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	ILO8022	Finance Management	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	ILO8023	Entrepreneurship Development and Management	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	ILO8024	Human Resource Management	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	ILO8025	Professional Ethics and CSR	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	ILO8026	Research Methodology	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	ILO8027	IPR and Patenting	2016
315461210	Mechanical Engineering Shift I/ShiftII(UG)	ILO8028	Digital Business Management	2016




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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315461210	Mechanical Engineering Shift I/ShiftII(UG)	ILO8029	Environmental Management	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 301	Engineering Mathematics III	2019
315424510	Electronics & Telecom. Engg(UG)	ECC 302	Electronics Devices & Circuits	2019
315424510	Electronics & Telecom. Engg(UG)	ECC 303	Digital Systems Design	2019
315424510	Electronics & Telecom. Engg(UG)	ECC 304	Network Theory	2019
315424510	Electronics & Telecom. Engg(UG)	ECC 305	Electronic Instrumentation & Control Systems	2019
315424510	Electronics & Telecom. Engg(UG)	ECL 301	Electronics Devices & Circuits Lab	2019
315424510	Electronics & Telecom. Engg(UG)	ECL 302	Digital Systems Design Lab	2019
315424510	Electronics & Telecom. Engg(UG)	ECL 303	Electronic Instrumentation & Control Systems Lab	2019
315424510	Electronics & Telecom. Engg(UG)	ECL 304	Skill Lab C++ Java Programming	2019
315424510	Electronics & Telecom. Engg(UG)	ECM 301	Mini Project IA	2019
315424510	Electronics & Telecom. Engg(UG)	ECC 401	Engineering Mathematics IV	2019
315424510	Electronics & Telecom. Engg(UG)	ECC 402	Microcontrollers	2019
315424510	Electronics & Telecom. Engg(UG)	ECC 403	Linear Integrated Circuits	2019
315424510	Electronics & Telecom. Engg(UG)	ECC 404	Signals & Systems	2019
315424510	Electronics & Telecom. Engg(UG)	ECC 405	Principles of Communication Engineering	2019



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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Electronics & Telecom. Engg(UG)	ECL 401	Microcontrollers Lab	2019
315424510	Electronics & Telecom. Engg(UG)	ECL 402	Linear Integrated Circuits Lab	2019
315424510	Electronics & Telecom. Engg(UG)	ECL 403	Principles of Communication Engineering Lab	2019
315424510	Electronics & Telecom. Engg(UG)	ECL 404	Skill Lab Python Programming	2019
315424510	Electronics & Telecom. Engg(UG)	ECM 401	Mini Project 1B	2019
315424510	Electronics & Telecom. Engg(UG)	ECC 501	Microprocessors & Peripherals Interfacing	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 502	Digital Communication	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 503	Electromagnetic Engineering	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 504	Discrete Time Signal Processing	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO5011	Microelectronics	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO5012	TV & Video Engineering	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO5013	Finite Theory	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO5014	Data Compression & Encryption	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 501	Microprocessors & Peripherals Interfacing Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 502	Digital Communication Lab	2016




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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Electronics & Telecom. Engg(UG)	ECL 503	Business Communication & Ethics Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 504	Open Source Technology for Communication Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 601	Microcontrollers & Applications	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 602	Computer Communication Networks	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 603	Antenna & Radio Wave Propagation	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 604	Image Processing & Machine Vision	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO6021	DVLSI Design	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO6022	Radar Engineering	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO6023	Database management Systems	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO6024	Audio Processing	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 601	Microcontrollers & Applications Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 602	Computer Communication Networks Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 603	Antenna & Radio Wave Propagation Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 604	Image Processing & Machine Vision Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 701	Microwave Engineering	2016




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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Electronics & Telecom. Engg(UG)	ECC 702	Mobile Communication Systems	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 703	Optical Communication	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 701	Microwave Engineering Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 702	Mobile Communication Systems Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 703	Optical Communication Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 704	Project I	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO7031	Neural Networks & Fuzzy Logic	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO7032	Big Data Analytics	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO7033	Internet Communication Engineering	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO7034	CMOS Mixed Signal VLSI	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO7035	Embedded Systems	2016
315424510	Electronics & Telecom. Engg(UG)	ILO7011	Product Lifecycle Management	2016
315424510	Electronics & Telecom. Engg(UG)	ILO7012	Reliability Engineering	2016
315424510	Electronics & Telecom. Engg(UG)	ILO7013	Management Information System	2016
315424510	Electronics & Telecom. Engg(UG)	ILO7014	Design of Experiments	2016
315424510	Electronics & Telecom. Engg(UG)	ILO7015	Operation Research	2016


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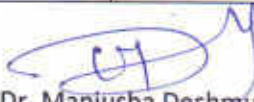
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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Electronics & Telecom. Engg(UG)	ILO7016	Cyber Security and Laws	2016
315424510	Electronics & Telecom. Engg(UG)	ILO7017	Disaster Management & Mitigation Measures	2016
315424510	Electronics & Telecom. Engg(UG)	ILO7018	Energy Audit and Management	2016
315424510	Electronics & Telecom. Engg(UG)	ILO7019	Development Engineering	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 801	RF Design	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 802	Wireless Networks	2016
315424510	Electronics & Telecom. Engg(UG)	ECL801	RF Design Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL802	Wireless Networks Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL803	Project II	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO8041	Optical Networks	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO8042	Advanced Signal Processing	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO8043	Satellite Communication	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO8044	Network Management in Telecommunication	2016
315424510	Electronics & Telecom. Engg(UG)	ILO8021	Project Management	2016
315424510	Electronics & Telecom. Engg(UG)	ILO8022	Finance Management	2016


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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Electronics & Telecom. Engg(UG)	ILO8023	Entrepreneurship Development and Management	2016
315424510	Electronics & Telecom. Engg(UG)	ILO8024	Human Resource Management	2016
315424510	Electronics & Telecom. Engg(UG)	ILO8025	Professional Ethics and CSR	2016
315424510	Electronics & Telecom. Engg(UG)	ILO8026	Research Methodology	2016
315424510	Electronics & Telecom. Engg(UG)	ILO8027	IPR and Patenting	2016
315424510	Electronics & Telecom. Engg(UG)	ILO8028	Digital Business Management	2016
315424510	Electronics & Telecom. Engg(UG)	ILO8029	Environmental Management	2016
315491210	Computer Science & Engineering - DS (UG)	FEC101	Engineering Mathematics-I	2019
315491210	Computer Science & Engineering - DS (UG)	FEC102	Engineering Physics-I	2019
315491210	Computer Science & Engineering - DS (UG)	FEC103	Engineering Chemistry-I	2019
315491210	Computer Science & Engineering - DS (UG)	FEC104	Engineering Mechanics	2019
315491210	Computer Science & Engineering - DS (UG)	FEC105	Basic Electrical Engineering	2019
315491210	Computer Science & Engineering - DS (UG)	FEL101	Engineering Physics-I	2019
315491210	Computer Science & Engineering - DS (UG)	FEL102	Engineering Chemistry-I	2019
315491210	Computer Science & Engineering - DS (UG)	FEL103	Engineering Mechanics	2019




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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315491210	Computer Science & Engineering - DS (UG)	FEL104	Basic Electrical Engineering	2019
315491210	Computer Science & Engineering - DS (UG)	FEL105	Basic Workshop practice-I	2019
315491210	Computer Science & Engineering - DS (UG)	FEC201	Engineering Mathematics-II	2019
315491210	Computer Science & Engineering - DS (UG)	FEC202	Engineering Physics-II	2019
315491210	Computer Science & Engineering - DS (UG)	FEC203	Engineering Chemistry-II	2019
315491210	Computer Science & Engineering - DS (UG)	FEC204	Engineering Graphics	2019
315491210	Computer Science & Engineering - DS (UG)	FEC205	C programming	2019
315491210	Computer Science & Engineering - DS (UG)	FEC206	Professional Communication and Ethics- I	2019
315491210	Computer Science & Engineering - DS (UG)	FEL201	Engineering Physics-II	2019
315491210	Computer Science & Engineering - DS (UG)	FEL202	Engineering Chemistry-II	2019
315491210	Computer Science & Engineering - DS (UG)	FEL203	Engineering Graphics	2019
315491210	Computer Science & Engineering - DS (UG)	FEL204	C programming	2019
315491210	Computer Science & Engineering - DS (UG)	FEL205	Professional Communication and Ethics- I	2019
315491210	Computer Science & Engineering - DS (UG)	FEL206	Basic Workshop practice-II	2019
315491210	Computer Science & Engineering - DS (UG)	CSE301	Engineering Mathematics -III	2020
315491210	Computer Science & Engineering - DS (UG)	CSE302	Discrete Structures and Graph Theory	2020


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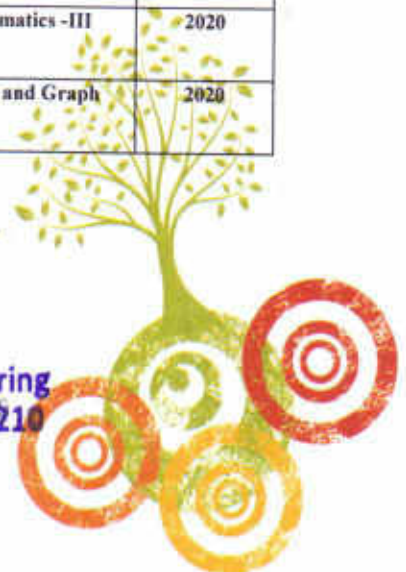
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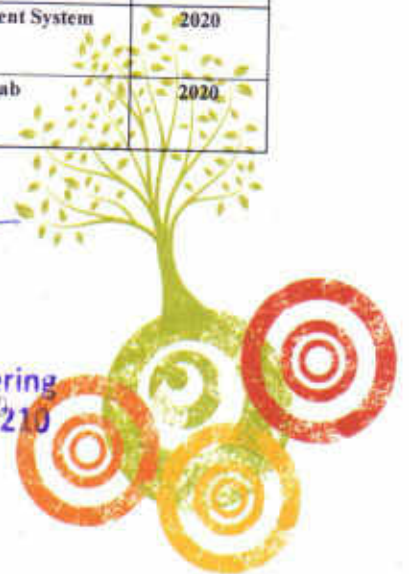
Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315491210	Computer Science & Engineering - DS (UG)	CSE303	Data Structure	2020
315491210	Computer Science & Engineering - DS (UG)	CSE304	Digital Logic & Computer Architecture	2020
315491210	Computer Science & Engineering - DS (UG)	CSE305	Computer Graphics	2020
315491210	Computer Science & Engineering - DS (UG)	CSL301	Data Structure Lab	2020
315491210	Computer Science & Engineering - DS (UG)	CSL302	Digital Logic & Computer Architecture Lab	2020
315491210	Computer Science & Engineering - DS (UG)	CSL303	Computer Graphics Lab	2020
315491210	Computer Science & Engineering - DS (UG)	CSL304	Skill base Lab course: Object Oriented Programming with Java	2020
315491210	Computer Science & Engineering - DS (UG)	CSM301	Mini Project - I A	2020
315491210	Computer Science & Engineering - DS (UG)	CSC401	Engineering Mathematics IV	2020
315491210	Computer Science & Engineering - DS (UG)	CSC402	Analysis of Algorithm	2020
315491210	Computer Science & Engineering - DS (UG)	CSC403	Database Management System	2020
315491210	Computer Science & Engineering - DS (UG)	CSC404	Operating System	2020
315491210	Computer Science & Engineering - DS (UG)	CSC405	Microprocessor	2020
315491210	Computer Science & Engineering - DS (UG)	CSL401	Analysis of Algorithm Lab	2020
315491210	Computer Science & Engineering - DS (UG)	CSL402	Database Management System Lab	2020
315491210	Computer Science & Engineering - DS (UG)	CSL403	Operating System Lab	2020




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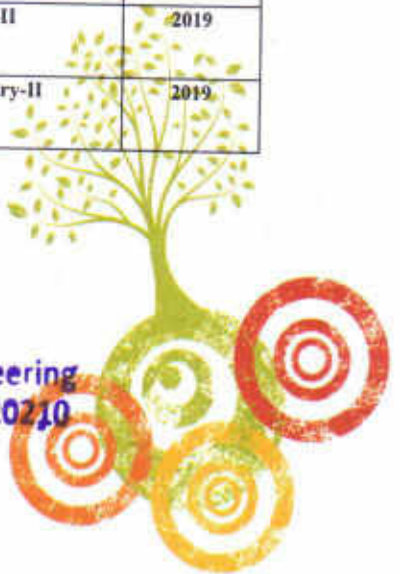
Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315491210	Computer Science & Engineering - DS (UG)	CSL404	Microprocessor Lab	2020
315491210	Computer Science & Engineering - DS (UG)	CSL405	Skill Base Lab Course: Python Programming	2020
315491210	Computer Science & Engineering - DS (UG)	CSM401	Mini Project I-B	2020
315491110	Computer Science & Engineering - AIML (UG)	FEC101	Engineering Mathematics-I	2019
315491110	Computer Science & Engineering - AIML (UG)	FEC102	Engineering Physics-I	2019
315491110	Computer Science & Engineering - AIML (UG)	FEC103	Engineering Chemistry-I	2019
315491110	Computer Science & Engineering - AIML (UG)	FEC104	Engineering Mechanics	2019
315491110	Computer Science & Engineering - AIML (UG)	FEC105	Basic Electrical Engineering	2019
315491110	Computer Science & Engineering - AIML (UG)	FEL101	Engineering Physics-I	2019
315491110	Computer Science & Engineering - AIML (UG)	FEL102	Engineering Chemistry-I	2019
315491110	Computer Science & Engineering - AIML (UG)	FEL103	Engineering Mechanics	2019
315491110	Computer Science & Engineering - AIML (UG)	FEL104	Basic Electrical Engineering	2019
315491110	Computer Science & Engineering - AIML (UG)	FEL105	Basic Workshop practice-I	2019
315491110	Computer Science & Engineering - AIML (UG)	FEC201	Engineering Mathematics-II	2019
315491110	Computer Science & Engineering - AIML (UG)	FEC202	Engineering Physics-II	2019
315491110	Computer Science & Engineering - AIML (UG)	FEC203	Engineering Chemistry-II	2019




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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315491110	Computer Science & Engineering - AIML (UG)	FEC204	Engineering Graphics	2019
315491110	Computer Science & Engineering - AIML (UG)	FEC205	C programming	2019
315491110	Computer Science & Engineering - AIML (UG)	FEC206	Professional Communication and Ethics- I	2019
315491110	Computer Science & Engineering - AIML (UG)	FEL201	Engineering Physics-II	2019
315491110	Computer Science & Engineering - AIML (UG)	FEL202	Engineering Chemistry-II	2019
315491110	Computer Science & Engineering - AIML (UG)	FEL203	Engineering Graphics	2019
315491110	Computer Science & Engineering - AIML (UG)	FEL204	C programming	2019
315491110	Computer Science & Engineering - AIML (UG)	FEL205	Professional Communication and Ethics- I	2019
315491110	Computer Science & Engineering - AIML (UG)	FEL206	Basic Workshop practice-II	2019
315491110	Computer Science & Engineering - AIML (UG)	CSE301	Engineering Mathematics -III	2020
315491110	Computer Science & Engineering - AIML (UG)	CSE302	Discrete Structures and Graph Theory	2020
315491110	Computer Science & Engineering - AIML (UG)	CSE303	Data Structure	2020
315491110	Computer Science & Engineering - AIML (UG)	CSE304	Digital Logic & Computer Architecture	2020
315491110	Computer Science & Engineering - AIML (UG)	CSE305	Computer Graphics	2020
315491110	Computer Science & Engineering - AIML (UG)	CSL301	Data Structure Lab	2020




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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2020-21				
Program code	Program Name	Course code	Course Name	Year of introduction
315491110	Computer Science & Engineering - AIML (UG)	CSL302	Digital Logic & Computer Architecture Lab	2020
315491110	Computer Science & Engineering - AIML (UG)	CSL303	Computer Graphics Lab	2020
315491110	Computer Science & Engineering - AIML (UG)	CSL304	Skill base Lab course: Object Oriented Programming with Java	2020
315491110	Computer Science & Engineering - AIML (UG)	CSM301	Mini Project – 1 A	2020
315491110	Computer Science & Engineering - AIML (UG)	CSC401	Engineering Mathematics IV	2020
315491110	Computer Science & Engineering - AIML (UG)	CSC402	Analysis of Algorithm	2020
315491110	Computer Science & Engineering - AIML (UG)	CSC403	Database Management System	2020
315491110	Computer Science & Engineering - AIML (UG)	CSC404	Operating System	2020
315491110	Computer Science & Engineering - AIML (UG)	CSC405	Microprocessor	2020
315491110	Computer Science & Engineering - AIML (UG)	CSL401	Analysis of Algorithm Lab	2020
315491110	Computer Science & Engineering - AIML (UG)	CSL402	Database Management System Lab	2020
315491110	Computer Science & Engineering - AIML (UG)	CSL403	Operating System Lab	2020
315491110	Computer Science & Engineering - AIML (UG)	CSL404	Microprocessor Lab	2020
315491110	Computer Science & Engineering - AIML (UG)	CSL405	Skill Base Lab Course: Python Programming	2020
315491110	Computer Science & Engineering - AIML (UG)	CSM401	Mini Project 1-B	2020


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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	COMPUTER ENGINEERING (UG)	FEC101	Engineering Mathematics-I	2019
315424510	COMPUTER ENGINEERING (UG)	FEC102	Engineering Physics-I	2019
315424510	COMPUTER ENGINEERING (UG)	FEC103	Engineering Chemistry-I	2019
315424510	COMPUTER ENGINEERING (UG)	FEC104	Engineering Mechanics	2019
315424510	COMPUTER ENGINEERING (UG)	FEC105	Basic Electrical Engineering	2019
315424510	COMPUTER ENGINEERING (UG)	FEL101	Engineering Physics-I	2019
315424510	COMPUTER ENGINEERING (UG)	FEL102	Engineering Chemistry-I	2019
315424510	COMPUTER ENGINEERING (UG)	FEL103	Engineering Mechanics	2019
315424510	COMPUTER ENGINEERING (UG)	FEL104	Basic Electrical Engineering	2019
315424510	COMPUTER ENGINEERING (UG)	FEL105	Basic Workshop practice-I	2019
315424510	COMPUTER ENGINEERING (UG)	FEC201	Engineering Mathematics-II	2019
315424510	COMPUTER ENGINEERING (UG)	FEC202	Engineering Physics-II	2019
315424510	COMPUTER ENGINEERING (UG)	FEC203	Engineering Chemistry-II	2019
315424510	COMPUTER ENGINEERING (UG)	FEC204	Engineering Graphics	2019
315424510	COMPUTER ENGINEERING (UG)	FEC205	C programming	2019
315424510	COMPUTER ENGINEERING (UG)	FEC206	Professional Communication and Ethics- I	2019
315424510	COMPUTER ENGINEERING (UG)	FEL201	Engineering Physics-II	2019
315424510	COMPUTER ENGINEERING (UG)	FEL202	Engineering Chemistry-II	2019
315424510	COMPUTER ENGINEERING (UG)	FEL203	Engineering Graphics	2019




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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC701	Machine Design II	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC702	CADCAMCAE	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC703	Production Planning and control	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO703X	Department Level Option Course III	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	ILO701X	Institute Level Option Course I	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL701	Machine Design II	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL702	CADCAMCAE	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL703	Production Planning and control	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL704	Project I	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO7031	Mechanical Vibrations	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO7032	Automobile Engineering	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO7033	Pumps compressors Fans	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO7034	Computational Fluid dynamics	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	ILO7011	Product Lifecycle Management	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	ILO7012	Reliability Engineering	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	ILO7013	Management Information System	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	ILO7014	Design of Experiments	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	ILO7015	Operation Research	2016



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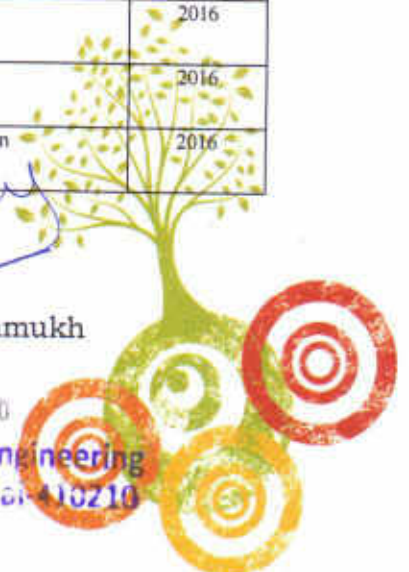
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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL502	Mechanical Measurements and Control*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL503	Heat Transfer*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL504	Dynamics of Machinery	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL505	Manufacturing Sciences Lab	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL506	Business Communication and Ethics	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC601	Metrology and Quality engineering	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC602	Machine Design I	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC603	Finite Element analysis	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC604	Refrigeration and Air conditioning	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO602X	Department Level Option Course II	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL601	Metrology and Quality engineering	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL602	Machine Design I	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL603	Finite Element analysis	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL604	Refrigeration and Air conditioning	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL605	Mechatronics lab	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO6021	Mechatronics	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO6022	Robotics	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO6023	Industrial Automation	2016


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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC402	Fluid Mechanics*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC403	Industrial Electronics*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC404	Production Process II*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC405	Kinematics of Machinery*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL401	Data Base and Information Retrieval*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL402	Fluid Mechanics*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL403	Industrial Electronics*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL404	Kinematics of Machinery*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL405	Machine Shop Practice II*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC501	Internal Combustion Engines*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC502	Mechanical Measurements and Control*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC503	Heat Transfer*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC504	Dynamics of Machinery	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO5011	Press Tool Design	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO5012	Machining Sciences and Tool Design	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO5013	Design of Jigs and Fixture	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL501	Internal Combustion Engines*	2016


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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEL206	Basic Workshop practice-II	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEC201	Applied Mathematics-II	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEC202	Applied Physics-II	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEC203	Applied Chemistry-II	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEC204	Engineering Drawing	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEC205	Structured Programming Approach	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEC206	Communication Skills	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEL201	Basic Workshop practice-II	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC301	Applied Mathematics III**	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC302	Thermodynamics*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC303	Strength of Materials*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC304	Production Process I*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC305	Material Technology*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL301	Computer Aided Machine Drawing*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL302	Strength of Material*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL303	Material Technology*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL304	Machinshop Practice I*	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC401	Applied Mathematics IV**	2016


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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEC105	Basic Electrical Engineering	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEL101	Engineering Physics-I	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEL102	Engineering Chemistry-I	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEL103	Engineering Mechanics	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEL104	Basic Electrical Engineering	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEL105	Basic Workshop practice-I	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEC201	Engineering Mathematics-II	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEC202	Engineering Physics-II	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEC203	Engineering Chemistry-II	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEC204	Engineering Graphics	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEC205	C programming	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEC206	Professional Communication and Ethics- I	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEL201	Engineering Physics-II	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEL202	Engineering Chemistry-II	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEL203	Engineering Graphics	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEL204	C programming	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEL205	Professional Communication and Ethics- I	2019


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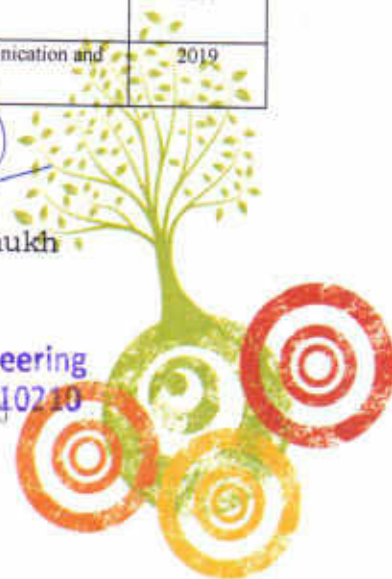
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List of Courses offered				
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Program code	Program Name	Course code	Course Name	Year of introduction
315424510	INFORMATION TECHNOLOGY (UG)	ITDLO8045	Enterprise Resource Planning	2016
315424510	INFORMATION TECHNOLOGY (UG)	ILO8021	Project Management	2016
315424510	INFORMATION TECHNOLOGY (UG)	ILO8022	Finance Management	2016
315424510	INFORMATION TECHNOLOGY (UG)	ILO8023	Entrepreneurship Development and Management	2016
315424510	INFORMATION TECHNOLOGY (UG)	ILO8024	Human Resource Management	2016
315424510	INFORMATION TECHNOLOGY (UG)	ILO8025	Professional Ethics and CSR	2016
315424510	INFORMATION TECHNOLOGY (UG)	ILO8026	Research Methodology	2016
315424510	INFORMATION TECHNOLOGY (UG)	ILO8027	IPR and Patenting	2016
315424510	INFORMATION TECHNOLOGY (UG)	ILO8028	Digital Business Management	2016
315424510	INFORMATION TECHNOLOGY (UG)	ILO8029	Environmental Management	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL801	Big Data Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL802	Internet of Everything Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL803	DevOps Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL804	R Programming Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITM805	Project-II	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEC101	Engineering Mathematics-I	2019
315424510	Mechanical Engineering Shift I/ShiftIII(UG)	FEC102	Engineering Physics-I	2019
315424510	Mechanical Engineering Shift I/ShiftII(UG)	FEC103	Engineering Chemistry-I	2019
315424510	Mechanical Engineering Shift I/ShiftIII(UG)	FEC104	Engineering Mechanics	2019


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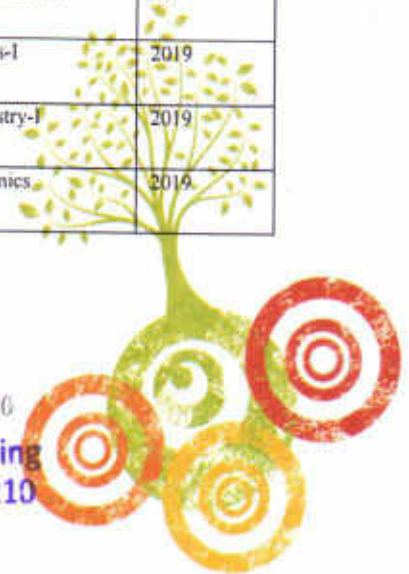
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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	INFORMATION TECHNOLOGY (UG)	ITDLO7035	Soft Computing	2016
315424510	INFORMATION TECHNOLOGY (UG)	ILO7011	Product Lifecycle Management	2016
315424510	INFORMATION TECHNOLOGY (UG)	ILO7012	Reliability Engineering	2016
315424510	INFORMATION TECHNOLOGY (UG)	ILO7013	Management Information System	2016
315424510	INFORMATION TECHNOLOGY (UG)	ILO7014	Design of Experiments	2016
315424510	INFORMATION TECHNOLOGY (UG)	ILO7015	Operation Research	2016
315424510	INFORMATION TECHNOLOGY (UG)	ILO7016	Cyber Security and Laws	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL701	Network Design Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL702	Advanced Security Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL703	Intelligence System Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL704	Android Apps Development lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITM705	Project-I	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITC801	Big Data Analytics	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITC802	Internet of Everything	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITDLO8041	User Interaction Design	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITDLO8042	Information Retrieval Systems	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITDLO8043	Knowledge Management	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITDLO8044	Robotics	2016


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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	INFORMATION TECHNOLOGY (UG)	ITC604	Wireless Networks	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITDLO6021	Advance Internet Programming	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITDLO6022	Software Architecture	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITDLO6023	Digital Forensics	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITDLO6024	Multimedia Systems	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITDLO6025	Green IT	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL601	Software Design Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL602	Business Intelligence Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL603	Cloud Service Design Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL604	Sensor Network Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITM605	Mini-Project	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITC701	Enterprise Network Design	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITC702	Infrastructure Security	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITC703	Artificial Intelligence	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITDLO7031	Storage Area Networks	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITDLO7032	Mobile Application Development	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITDLO7033	High Performance Computing	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITDLO7034	Software Testing and Quality Assurance	2016

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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	INFORMATION TECHNOLOGY (UG)	ITL404	Python Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITC501	Microcontroller and Embedded Programming	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITC502	Internet Programming	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITC503	Advanced Data Management Technology	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITC504	Cryptography & Network Security	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITDLO5011	Advanced Data Structures & Analysis of Algorithms	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITDLO5012	Image Processing	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITDLO5013	E-Commerce & E-Business	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITDLO5014	IT Enabled Services	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITDLO5015	Computer Graphics & Virtual Reality	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL501	Internet Programming Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL502	Security Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL503	OLAP Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL504	IOT (Mini Project) Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL505	Business Communication and Ethics	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITC601	Software Engineering with Project Management	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITC602	Data Mining and Business Intelligence	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITC603	Cloud Computing & Services	2016


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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	INFORMATION TECHNOLOGY (UG)	FEC206	Communication Skills	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEL201	Basic Workshop practice-II	2019
315424510	INFORMATION TECHNOLOGY (UG)	ITC301	Applied Mathematics III	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITC302	Logic Design	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITC303	Data Structures & Analysis	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITC304	Database Management System	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITC305	Principle of Communications	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL301	Digital Design Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL302	Data Structures Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	IT303	SQL Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL304	Java Programming Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITC401	Applied Mathematics-IV	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITC402	Computer Networks	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITC403	Operating Systems	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITC404	Computer Organization and Architecture	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITC405	Automata Theory	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL401	Networking Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL402	Unix Lab	2016
315424510	INFORMATION TECHNOLOGY (UG)	ITL403	Microprocessor Programming Lab	2016

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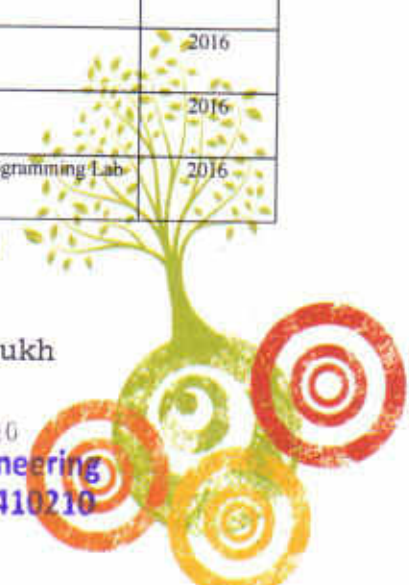


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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	INFORMATION TECHNOLOGY (UG)	FEL105	Basic Workshop practice-I	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEC201	Engineering Mathematics-II	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEC202	Engineering Physics-II	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEC203	Engineering Chemistry-II	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEC204	Engineering Graphics	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEC205	C programming	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEC206	Professional Communication and Ethics- I	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEL201	Engineering Physics-II	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEL202	Engineering Chemistry-II	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEL203	Engineering Graphics	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEL204	C programming	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEL205	Professional Communication and Ethics- I	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEL206	Basic Workshop practice-II	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEC201	Applied Mathematics-II	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEC202	Applied Physics-II	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEC203	Applied Chemistry-II	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEC204	Engineering Drawing	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEC205	Structured Programming Approach	2019

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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	AUTOMOBILE ENGINEERING (UG)	ILO8022	Finance Management	2016
315424510	AUTOMOBILE ENGINEERING (UG)	ILO8023	Entrepreneurship Development and Management	2016
315424510	AUTOMOBILE ENGINEERING (UG)	ILO8024	Human Resource Management	2016
315424510	AUTOMOBILE ENGINEERING (UG)	ILO8025	Professional Ethics and CSR	2016
315424510	AUTOMOBILE ENGINEERING (UG)	ILO8026	Research Methodology	2016
315424510	AUTOMOBILE ENGINEERING (UG)	ILO8027	IPR and Patenting	2016
315424510	AUTOMOBILE ENGINEERING (UG)	ILO8028	Digital Business Management	2016
315424510	AUTOMOBILE ENGINEERING (UG)	ILO8029	Environmental Management	2016
315424510	INFORMATION TECHNOLOGY (UG)	FEC101	Engineering Mathematics-I	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEC102	Engineering Physics-I	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEC103	Engineering Chemistry-I	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEC104	Engineering Mechanics	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEC105	Basic Electrical Engineering	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEL101	Engineering Physics-I	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEL102	Engineering Chemistry-I	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEL103	Engineering Mechanics	2019
315424510	INFORMATION TECHNOLOGY (UG)	FEL104	Basic Electrical Engineering	2019

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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	AUTOMOBILE ENGINEERING (UG)	ILO7015	Operation Research	2016
315424510	AUTOMOBILE ENGINEERING (UG)	ILO7016	Cyber Security and Laws	2016
315424510	AUTOMOBILE ENGINEERING (UG)	ILO7017	Disaster Management and Mitigation Measures	2016
315424510	AUTOMOBILE ENGINEERING (UG)	ILO7018	Energy Audit and Management	2016
315424510	AUTOMOBILE ENGINEERING (UG)	ILO7019	Development Engineering	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC801	Vehicle Maintenance	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC802	Vehicle Dynamics	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC803	Vehicle Safety	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEDLO 804X	Department Level Optional Course IV	2016
315424510	AUTOMOBILE ENGINEERING (UG)	ILO802X	Institute Level Optional Course II#	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL801	Automotive Workshop	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL802	Vehicle Dynamics	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEP801	Project II	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEDLO8041	Hybrid Electric and Fuel cell Vehicles	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEDLO8042	Rapid Prototyping*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEDLO8043	Product Design and Development	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEDLO8044	Transport Management and Motor Industry	2016
315424510	AUTOMOBILE ENGINEERING (UG)	ILO8021	Project Management	2016


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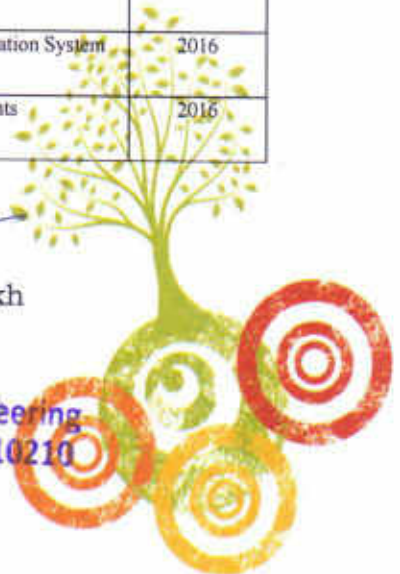
Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	AUTOMOBILE ENGINEERING (UG)	AEDLO6023	Automotive Materials	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC701	Automotive Design	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC702	CAD/CAM/CAE*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC703	Autotronics	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEDLO703X	Department Level Optional Course III	2016
315424510	AUTOMOBILE ENGINEERING (UG)	ILO701X	Institute Level Optional Course I#	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL701	Automotive Design	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL702	CAD/CAM/CAE*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL703	Autotronics	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEP701	Project I	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEDLO7031	Automotive NVH	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEDLO7032	Automotive Embedded Systems	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEDLO7033	Automotive Aerodynamics and Aesthetics	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEDLO7034	Computational Fluid Dynamics*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	ILO7011	Product Lifecycle Management	2016
315424510	AUTOMOBILE ENGINEERING (UG)	ILO7012	Reliability Engineering	2016
315424510	AUTOMOBILE ENGINEERING (UG)	ILO7013	Management Information System	2016
315424510	AUTOMOBILE ENGINEERING (UG)	ILO7014	Design of Experiments	2016




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Program code	Program Name	Course code	Course Name	Year of introduction
315424510	AUTOMOBILE ENGINEERING (UG)	AEC502	Mechanical Measurements and Control*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC503	Heat Transfer*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEDLO5011	Press Tool Design*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEDLO5012	Machining Sciences and Tool Design*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEDLO5013	Design of Jigs and Fixtures*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC601	Chassis and Body Engineering	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC602	Machine Design I*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC603	Finite Element Analysis*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC604	Mechanical Vibrations	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEDLO 602X	Department Level Optional Course II	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL601	Chassis and Body Engineering	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL602	Machine Design I*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL603	Finite Element Analysis*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL604	Mechanical Vibrations	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL605	Mechatronics Lab	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEDLO6021	Mechatronics	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEDLO6022	Robotics	2016


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Program code	Program Name	Course code	Course Name	Year of introduction
315424510	AUTOMOBILE ENGINEERING (UG)	AEC405	Kinematics of Machinery*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL401	Data Base and Information Retrieval*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL402	Fluid Mechanics*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL403	Industrial Electronics*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL404	Kinematics of Machinery*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL405	Machine Shop Practice II*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC501	Internal Combustion Engines*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC502	Mechanical Measurements and Control*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC503	Heat Transfer*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC504	Automotive Systems	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEDLO 501X	Department Level Optional Course I*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL501	Internal Combustion Engines*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL502	Mechanical Measurements and Control*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL503	Heat Transfer*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL504	Automotive Systems	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL505	Manufacturing Sciences Lab*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL506	Business Communication and Ethics*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC501	Internal Combustion Engines*	2016


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A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	AUTOMOBILE ENGINEERING (UG)	FEC203	Applied Chemistry-II	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEC204	Engineering Drawing	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEC205	Structured Programming Approach	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEC206	Communication Skills	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEL201	Basic Workshop practice-II	2019
315424510	AUTOMOBILE ENGINEERING (UG)	AEC301	Applied Mathematics III**	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC302	Thermodynamics*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC303	Strength of Materials*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC304	Production Process I*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC305	Material Technology*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL301	Computer Aided Machine Drawing*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL302	Strength of Material*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL303	Material Technology*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEL304	Machinshop Practice I*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC401	Applied Mathematics IV**	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC402	Fluid Mechanics*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC403	Industrial Electronics*	2016
315424510	AUTOMOBILE ENGINEERING (UG)	AEC404	Production Process II*	2016


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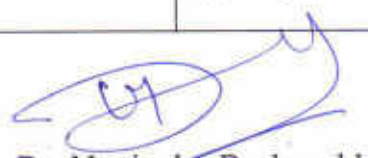
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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	AUTOMOBILE ENGINEERING (UG)	FEL103	Engineering Mechanics	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEL104	Basic Electrical Engineering	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEL105	Basic Workshop practice-I	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEC201	Engineering Mathematics-II	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEC202	Engineering Physics-II	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEC203	Engineering Chemistry-II	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEC204	Engineering Graphics	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEC205	C programming	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEC206	Professional Communication and Ethics- I	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEL201	Engineering Physics-II	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEL202	Engineering Chemistry-II	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEL203	Engineering Graphics	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEL204	C programming	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEL205	Professional Communication and Ethics- I	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEL206	Basic Workshop practice-II	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEC201	Applied Mathematics-II	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEC202	Applied Physics-II	2019


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Engineering Programme	Technical Training	Research	Publication	
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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	STRUCTURAL ENGINEERING (PG)	STR-ILO2015	Professional Ethics and Corporate Social Responsibility (CSR)	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-ILO2016	Research Methodology	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-ILO2017	Intellectual Property Rights and Patenting	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-ILO2018	Digital Business Management	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-ILO 2019	Environment Management	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-L 201	Laboratory - I	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-L 202	Design Studio-II	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-S301	Seminar	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR -D301	Dissertation-I	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR -D401	Dissertation-II	2016
315424510	AUTOMOBILE ENGINEERING (UG)	FEC101	Engineering Mathematics-I	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEC102	Engineering Physics-I	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEC103	Engineering Chemistry-I	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEC104	Engineering Mechanics	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEC105	Basic Electrical Engineering	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEL101	Engineering Physics-I	2019
315424510	AUTOMOBILE ENGINEERING (UG)	FEL102	Engineering Chemistry-I	2019

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Engineering Programme	Technical Training	Research	Publication	
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List of Courses offered

A.Y 2019-20

Program code	Program Name	Course code	Course Name	Year of introduction
315424510	STRUCTURAL ENGINEERING (PG)	STR-ILO1016	Cyber Security and Laws	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-ILO1017	Disaster Management and Mitigation Measures	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-ILO1018	Energy Audit and Management	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-L101	Laboratory I	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-L102	Design Studio	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-C201	Finite Element Analysis	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-C202	Structural Dynamics	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-C203	Advanced Design of Concrete Structures	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-DLO 2011	Theory of plate and shells	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-DLO 2012	Analysis and Design of Environmental and Hydraulic structures	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-DLO 2013	Design of Industrial Structures	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-DLO 2014	Health Monitoring and Rehabilitation of Structures	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-DLO 2015	Design of Green Buildings	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-DLO 2016	Earthquake Engineering	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-ILO2011	Project Management	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-ILO2012	Finance Management	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-ILO2013	Entrepreneurship Development and Management	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-ILO2014	Human Resources Management	2016

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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Civil Engineering Shift I/Shift II (UG)	ILO8029	Institute Level Optional Course- II : Environment Management	2016
315424510	Civil Engineering Shift I/Shift II (UG)	ILO8021	Institute Level Optional Course- II : Project Management	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C805	Project -Part II	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-C101	Theory of Elasticity, Plasticity and Stability	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-C102	Foundation Analysis and Design	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-C103	Advanced Prestressed Concrete Structures	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-DLO1011	Design of Bridge Structures	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-DLO 1012	Analysis and Design of Transportation Structure	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-DLO1013	Analysis of Composite Structure	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-DLO1014	Numerical Methods	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-DLO1015	Advance Concrete Technology	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-DLO1016	Analysis and Design of Multistorey buildings	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-ILO1011	Product Life Cycle Management	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-ILO1012	Reliability Engineering	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-ILO1013	Management Information Systems	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-ILO1014	Design of Experiments	2016
315424510	STRUCTURAL ENGINEERING (PG)	STR-ILO1015	Operations Research	2016


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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C601	Geotechnical Engineering – II	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C602	Design and Drawing of Steel Structures	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C603	Transportation Engineering – II	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C604	Environmental Engineering – II	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C605	Water Resource Engineering –I	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-DLO6061	Department Level Optional Course – II - Advanced Construction Equipment	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C607	Software Applications in Civil Engineering	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C701	Quantity Survey Estimation and Valuation	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C702	Theory of Reinforced Concrete Structures	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C703	Water Resource Engineering -II	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE_x0002_DLO7042	Department Level Optional Course-III: Solid Waste management	2016
315424510	Civil Engineering Shift I/Shift II (UG)	ILO7017	Institute Level Optional Course-I : Disaster Management and Mitigation Measures	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C705	Project -Part I	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C801	Design and Drawing of Reinforced Concrete Structures	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C802	Construction Engineering	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C803	Construction Management	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-DLO8032	Department Level Optional Course- IV -Industrial Waste Treatment	2016

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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C303	Strength of Materials	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C304	Engineering Geology	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C305	Fluid Mechanics-I	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C401	Applied Mathematics-IV	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C402	Surveying-II	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C403	Structural Analysis-I	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C404	Building Design & Drawing	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C405	Building Materials & Construction Technology	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C406	Fluid Mechanics-II	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C501	Structural Analysis – II	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C502	Geotechnical Engineering – I	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C503	Applied Hydraulics	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C504	Environmental Engineering -I	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C505	Transportation Engineering – I	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-DLO5062	Department Level Optional Course – I : Advanced Concrete Technology	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-DLO5063	Department Level Optional Course – I : Building Services and Repairs	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C507	Business and Communication Ethics	2016


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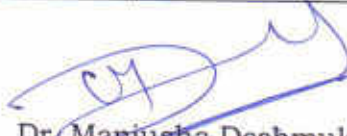
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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Civil Engineering Shift I/Shift II (UG)	FEC205	C programming	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEC206	Professional Communication and Ethics- I	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEL201	Engineering Physics-II	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEL202	Engineering Chemistry-II	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEL203	Engineering Graphics	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEL204	C programming	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEL205	Professional Communication and Ethics- I	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEL206	Basic Workshop practice-II	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEC201	Applied Mathematics-II	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEC202	Applied Physics-II	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEC203	Applied Chemistry-II	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEC204	Engineering Drawing	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEC205	Structured Programming Approach	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEC206	Communication Skills	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEL201	Basic Workshop practice-II	2019
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C301	Applied Mathematics -III	2016
315424510	Civil Engineering Shift I/Shift II (UG)	CE-C302	Surveying- I	2016



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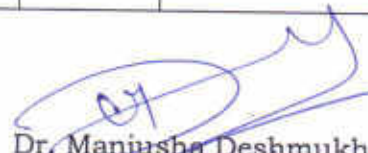
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A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	COMPUTER ENGINEERING (UG)	CSC803	Cloud Computing Lab	2016
315424510	COMPUTER ENGINEERING (UG)	CSC804	Computational Lab-II	2016
315424510	COMPUTER ENGINEERING (UG)	CSC805	Major Project-II	2016
315424510	Civil Engineering Shift I/Shift II (UG)	FEC101	Engineering Mathematics-I	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEC102	Engineering Physics-I	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEC103	Engineering Chemistry-I	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEC104	Engineering Mechanics	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEC105	Basic Electrical Engineering	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEL101	Engineering Physics-I	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEL102	Engineering Chemistry-I	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEL103	Engineering Mechanics	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEL104	Basic Electrical Engineering	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEL105	Basic Workshop practice-I	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEC201	Engineering Mathematics-II	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEC202	Engineering Physics-II	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEC203	Engineering Chemistry-II	2019
315424510	Civil Engineering Shift I/Shift II (UG)	FEC204	Engineering Graphics	2019


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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	COMPUTER ENGINEERING (UG)	CSC802	Distributed Computing	2016
315424510	COMPUTER ENGINEERING (UG)	DLO8011	High Performance Computing	2016
315424510	COMPUTER ENGINEERING (UG)	DLO8012	Natural Language Processing	2016
315424510	COMPUTER ENGINEERING (UG)	DLO8013	Adhoc Wireless Network	2016
315424510	COMPUTER ENGINEERING (UG)	ILO8021	Project Management	2016
315424510	COMPUTER ENGINEERING (UG)	ILO8022	Finance Management	2016
315424510	COMPUTER ENGINEERING (UG)	ILO8023	Entrepreneurship Development and Management	2016
315424510	COMPUTER ENGINEERING (UG)	ILO8024	Human Resource Management	2016
315424510	COMPUTER ENGINEERING (UG)	ILO8025	Professional Ethics and CSR	2016
315424510	COMPUTER ENGINEERING (UG)	ILO8026	Research Methodology	2016
315424510	COMPUTER ENGINEERING (UG)	ILO8027	IPR and Patenting	2016
315424510	COMPUTER ENGINEERING (UG)	ILO8028	Digital Business Management	2016
315424510	COMPUTER ENGINEERING (UG)	ILO8029	Environmental Management	2016
315424510	COMPUTER ENGINEERING (UG)	CSC801	Human Machine Interaction Lab	2016
315424510	COMPUTER ENGINEERING (UG)	CSC802	Distributed Computing Lab	2016


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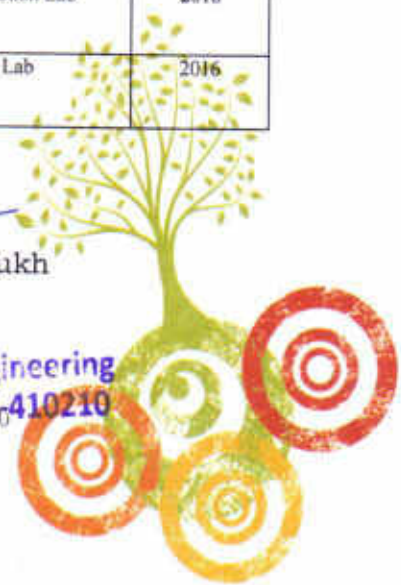
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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	COMPUTER ENGINEERING (UG)	ILO7011	Product Lifecycle Management	2016
315424510	COMPUTER ENGINEERING (UG)	ILO7012	Reliability Engineering	2016
315424510	COMPUTER ENGINEERING (UG)	ILO7013	Management Information System	2016
315424510	COMPUTER ENGINEERING (UG)	ILO7014	Design of Experiments	2016
315424510	COMPUTER ENGINEERING (UG)	ILO7015	Operation Research	2016
315424510	COMPUTER ENGINEERING (UG)	ILO7016	Cyber Security and Laws	2016
315424510	COMPUTER ENGINEERING (UG)	ILO7017	Disaster Management & Mitigation Measures	2016
315424510	COMPUTER ENGINEERING (UG)	ILO7018	Energy Audit and Management	2016
315424510	COMPUTER ENGINEERING (UG)	ILO7019	Development Engineering	2016
315424510	COMPUTER ENGINEERING (UG)	CSL701	Digital Signal & Image Processing Lab	2016
315424510	COMPUTER ENGINEERING (UG)	CSL702	Mobile App. Development. Tech. Lab	2016
315424510	COMPUTER ENGINEERING (UG)	CSL703	Artificial Intelligence & Soft Computing Lab	2016
315424510	COMPUTER ENGINEERING (UG)	CSL704	Computational Lab-I	2016
315424510	COMPUTER ENGINEERING (UG)	CSL705	Major Project-I	2016
315424510	COMPUTER ENGINEERING (UG)	CSC801	Human Machine Interaction	2016



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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	COMPUTER ENGINEERING (UG)	CSC604	Cryptography & System Security	2016
315424510	COMPUTER ENGINEERING (UG)	CSDLO6021	Machine Learning	2016
315424510	COMPUTER ENGINEERING (UG)	CSDLO6022	Advance Database System	2016
315424510	COMPUTER ENGINEERING (UG)	CSDLO6023	Enterprise Resource Planning	2016
315424510	COMPUTER ENGINEERING (UG)	CSDLO6024	Advance Computer Network	2016
315424510	COMPUTER ENGINEERING (UG)	CSL601	Software Engineering Lab	2016
315424510	COMPUTER ENGINEERING (UG)	CSL602	System Software Lab	2016
315424510	COMPUTER ENGINEERING (UG)	CSL603	Data Warehousing & Mining Lab	2016
315424510	COMPUTER ENGINEERING (UG)	CSL604	System Security Lab	2016
315424510	COMPUTER ENGINEERING (UG)	CSL605	Mini-Project	2016
315424510	COMPUTER ENGINEERING (UG)	CSC701	Digital Signal & Image Processing	2016
315424510	COMPUTER ENGINEERING (UG)	CSC702	Mobile Communication & Computing	2016
315424510	COMPUTER ENGINEERING (UG)	CSC702	Artificial Intelligence & Soft Computing	2016
315424510	COMPUTER ENGINEERING (UG)	CSDLO7031	Advance System Security & Digital Forensics	2016
315424510	COMPUTER ENGINEERING (UG)	CSDLO7032	Big Data & Analytics	2016
315424510	COMPUTER ENGINEERING (UG)	CSDLO7033	Robotics	2016


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Engineering Programme	Technical Training	Research	Publication	
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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	COMPUTER ENGINEERING (UG)	CSC501	Microprocessor	2016
315424510	COMPUTER ENGINEERING (UG)	CSC502	Database Management System	2016
315424510	COMPUTER ENGINEERING (UG)	CSC503	Computer Network	2016
315424510	COMPUTER ENGINEERING (UG)	CSC504	Theory of Computer Science	2016
315424510	COMPUTER ENGINEERING (UG)	CSDLO5011	Multimedia System	2016
315424510	COMPUTER ENGINEERING (UG)	CSDLO5012	Advance Operating System	2016
315424510	COMPUTER ENGINEERING (UG)	CSDLO5013	Advance Algorithm	2016
315424510	COMPUTER ENGINEERING (UG)	CSL501	Microprocessor Lab	2016
315424510	COMPUTER ENGINEERING (UG)	CSL502	Computer Network Lab	2016
315424510	COMPUTER ENGINEERING (UG)	CSL503	Database & Info. System Lab	2016
315424510	COMPUTER ENGINEERING (UG)	CSL504	Web Design Lab	2016
315424510	COMPUTER ENGINEERING (UG)	CSL505	Business Comm. & Ethics	2016
315424510	COMPUTER ENGINEERING (UG)	CSC601	Software Engineering	2016
315424510	COMPUTER ENGINEERING (UG)	CSC602	System Programming & Compiler Construction	2016
315424510	COMPUTER ENGINEERING (UG)	CSC603	Data Warehousing & Mining	2016



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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	COMPUTER ENGINEERING (UG)	CSC305	Data Structures	2016
315424510	COMPUTER ENGINEERING (UG)	CSL301	Digital System Lab	2016
315424510	COMPUTER ENGINEERING (UG)	CSL302	Basic Electronics Lab	2016
315424510	COMPUTER ENGINEERING (UG)	CSL303	Data structure Lab	2016
315424510	COMPUTER ENGINEERING (UG)	CSL304	OOPM(Java) Lab	2016
315424510	COMPUTER ENGINEERING (UG)	CSC401	Applied Mathematics- IV	2016
315424510	COMPUTER ENGINEERING (UG)	CSC402	Analysis of Algorithm	2016
315424510	COMPUTER ENGINEERING (UG)	CSC403	Computer Organization and Architecture	2016
315424510	COMPUTER ENGINEERING (UG)	CSC404	Computer Graphics	2016
315424510	COMPUTER ENGINEERING (UG)	CSC405	Operating System	2016
315424510	COMPUTER ENGINEERING (UG)	CSL401	Analysis of Algorithm Lab	2016
315424510	COMPUTER ENGINEERING (UG)	CSL402	Computer Graphics Lab	2016
315424510	COMPUTER ENGINEERING (UG)	CSL403	Processor Architecture Lab	2016
315424510	COMPUTER ENGINEERING (UG)	CSL404	Operating System Lab	2016
315424510	COMPUTER ENGINEERING (UG)	CSL405	Open Source Tech Lab	2016



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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	COMPUTER ENGINEERING (UG)	FEL204	C programming	2019
315424510	COMPUTER ENGINEERING (UG)	FEL205	Professional Communication and Ethics- I	2019
315424510	COMPUTER ENGINEERING (UG)	FEL206	Basic Workshop practice-II	2019
315424510	COMPUTER ENGINEERING (UG)	FEC201	Applied Mathematics-II	2019
315424510	COMPUTER ENGINEERING (UG)	FEC202	Applied Physics-II	2019
315424510	COMPUTER ENGINEERING (UG)	FEC203	Applied Chemistry-II	2019
315424510	COMPUTER ENGINEERING (UG)	FEC204	Engineering Drawing	2019
315424510	COMPUTER ENGINEERING (UG)	FEC205	Structured Programming Approach	2019
315424510	COMPUTER ENGINEERING (UG)	FEC206	Communication Skills	2019
315424510	COMPUTER ENGINEERING (UG)	FEL201	Basic Workshop practice-II	2019
315424510	COMPUTER ENGINEERING (UG)	CSC301	Applied Mathematics -III	2016
315424510	COMPUTER ENGINEERING (UG)	CSC302	Digital Logic Design and Analysis	2016
315424510	COMPUTER ENGINEERING (UG)	CSC303	Discrete Mathematics	2016
315424510	COMPUTER ENGINEERING (UG)	CSC304	Electronic Circuits and Communication Fundamentals	2016


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Engineering Programme	Technical Training	Research	Publication	
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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Mechanical Engineering Shift I/ShiftII(UG)	ILO7016	Cyber Security and Laws	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	ILO7017	Disaster Management and Mitigation Measures	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	ILO7018	Energy Audit and Management	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	ILO7019	Development Engineering	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC801	Design of mechanical Systems	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC802	Industrial Engg and Management	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEC803	Power Engineering	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO804X	Department Level Option Course IV	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	ILO802X	Institute Level Option Course II	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL801	Design of mechanical Systems	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL802	Power Engineering	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEL803	Project II	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO8041	Power Plant Engineering	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO8042	Rapid Prototyping	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO8043	Renewable Energy Sources	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO8044	Energy Management in Utility Systems	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	ILO8021	Project Management	2016



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List of Courses offered

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Program code	Program Name	Course code	Course Name	Year of Introduction
315424510	Mechanical Engineering Shift I/ShiftII(UG)	ILO8022	Finance Management	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	ILO8023	Entrepreneurship Development and Management	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	ILO8024	Human Resource Management	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	ILO8025	Professional Ethics and CSR	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	ILO8026	Research Methodology	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	ILO8027	IPR and Patenting	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	ILO8028	Digital Business Management	2016
315424510	Mechanical Engineering Shift I/ShiftII(UG)	ILO8029	Environmental Management	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC101	Product Design & Development	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC102	Computer Integrated Manufacturing Systems	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC103	Quality Engineering	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO1011	Advanced Material Science	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO1012	World Class Manufacturing	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO1013	Knowledge Management	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO1014	Precision Engineering	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1011	Product Lifecycle Management	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1012	Reliability Engineering	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1013	Management Information System	2016



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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1014	Design of Experiments	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1015	Operation Research	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1016	Cyber Security and Laws	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1017	Disaster Management and Mitigation Measures	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1018	Energy Audit and Management	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEL101	Laboratory I - Computer Integrated Manufacturing Systems	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEL102	Laboratory II - Quality Engineering	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC201	Sustainable Manufacturing	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC202	Industrial Automation	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC203	Advanced Quantitative Techniques	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO2021	Logistics & Supply Chain Management	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO2021	Logistics & Supply Chain Management	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO2022	Business Intelligence	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO2023	Rapid Prototyping and Tooling	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO2024	Micro and Nano Manufacturing	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2021	Project Management	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2022	Finance Management	2016



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List of Courses offered

A.Y 2019-20

Program code	Program Name	Course code	Course Name	Year of introduction
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2026	Research Methodology	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2027	IPR and Patenting	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2028	Digital Business Management	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2029	Environmental Management	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEL201	Laboratory III - Industrial Automation	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEL202	Laboratory IV - Advanced Quantitative Techniques	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSES301	Seminar	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSED301	Dessertation I	2016
315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSED401	Dessertation II	2016
315424510	Electronics & Telecom. Engg(UG)	FEC101	Engineering Mathematics-I	2019
315424510	Electronics & Telecom. Engg(UG)	FEC102	Engineering Physics-I	2019
315424510	Electronics & Telecom. Engg(UG)	FEC103	Engineering Chemistry-I	2019
315424510	Electronics & Telecom. Engg(UG)	FEC104	Engineering Mechanics	2019
315424510	Electronics & Telecom. Engg(UG)	FEC105	Basic Electrical Engineering	2019
315424510	Electronics & Telecom. Engg(UG)	FEL101	Engineering Physics-I	2019
315424510	Electronics & Telecom. Engg(UG)	FEL102	Engineering Chemistry-I	2019
315424510	Electronics & Telecom. Engg(UG)	FEL103	Engineering Mechanics	2019


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List of Courses offered

A.Y 2019-20

Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Electronics & Telecom. Engg(UG)	FEL104	Basic Electrical Engineering	2019
315424510	Electronics & Telecom. Engg(UG)	FEL105	Basic Workshop practice-I	2019
315424510	Electronics & Telecom. Engg(UG)	FEC201	Engineering Mathematics-II	2019
315424510	Electronics & Telecom. Engg(UG)	FEC202	Engineering Physics-II	2019
315424510	Electronics & Telecom. Engg(UG)	FEC203	Engineering Chemistry-II	2019
315424510	Electronics & Telecom. Engg(UG)	FEC204	Engineering Graphics	2019
315424510	Electronics & Telecom. Engg(UG)	FEC205	C programming	2019
315424510	Electronics & Telecom. Engg(UG)	FEC206	Professional Communication and Ethics- I	2019
315424510	Electronics & Telecom. Engg(UG)	FEL201	Engineering Physics-II	2019
315424510	Electronics & Telecom. Engg(UG)	FEL202	Engineering Chemistry-II	2019
315424510	Electronics & Telecom. Engg(UG)	FEL203	Engineering Graphics	2019
315424510	Electronics & Telecom. Engg(UG)	FEL204	C programming	2019
315424510	Electronics & Telecom. Engg(UG)	FEL205	Professional Communication and Ethics- I	2019
315424510	Electronics & Telecom. Engg(UG)	FEL206	Basic Workshop practice-II	2019
315424510	Electronics & Telecom. Engg(UG)	FEC201	Applied Mathematics-II	2019
315424510	Electronics & Telecom. Engg(UG)	FEC202	Applied Physics-II	2019
315424510	Electronics & Telecom. Engg(UG)	FEC203	Applied Chemistry-II	2019
315424510	Electronics & Telecom. Engg(UG)	FEC204	Engineering Drawing	2019



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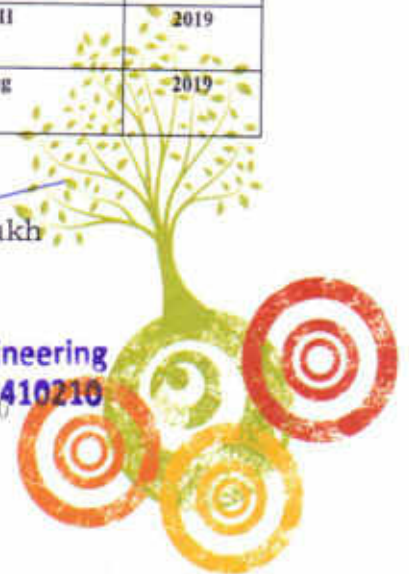
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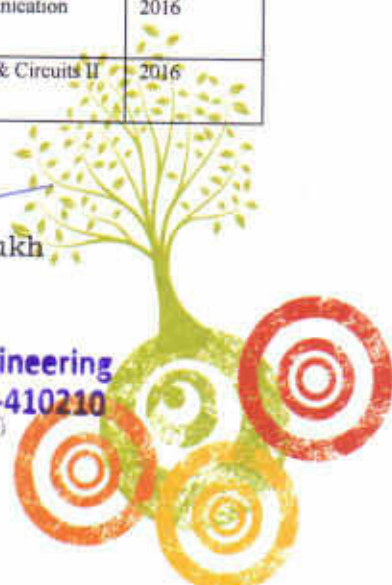
List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Electronics & Telecom. Engg(UG)	FEC205	Structured Programming Approach	2019
315424510	Electronics & Telecom. Engg(UG)	FEC206	Communication Skills	2019
315424510	Electronics & Telecom. Engg(UG)	FEL201	Basic Workshop practice-II	2019
315424510	Electronics & Telecom. Engg(UG)	ECC 301	Applied Mathematics III	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 302	Electronics Devices & Circuits I	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 303	Digital Systems Design	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 304	Circuit Theory & networks	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 305	Electronic Instrumentation & Control	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 301	Electronics Devices & Circuits I Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 302	Digital Systems Design Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 303	Object Oriented Programming Using Java Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 401	Applied Mathematics III	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 402	Electronics Devices & Circuits II	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 403	Linear Integrated Circuits	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 404	Signals & Systems	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 405	Principles of Communication Engineering	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 401	Electronics Devices & Circuits II Lab	2016



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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Electronics & Telecom. Engg(UG)	ECC 501	Microprocessors & Peripherals Interfacing	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 502	Digital Communication	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 503	Electromagnetic Engineering	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 504	Discrete Time Signal Processing	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO5011	Microelectronics	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO5012	TV & Video Engineering	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO5013	Finite Theory	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO5014	Data Compression & Encryption	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 501	Microprocessors & Peripherals Interfacing Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 502	Digital Communication Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 503	Business Communication & Ethics Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 504	Open Source Technology for Communication Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 601	Microcontrollers & Applications	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 602	Computer Communication Networks	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 603	Antenna & Radio Wave Propagation	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 604	Image Processing & Machine Vision	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO6021	DVLSI Design	2016




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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Electronics & Telecom. Engg(UG)	ECCDLO6021	DVLSI Design	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO6022	Radar Engineering	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO6023	Database management Systems	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO6024	Audio Processing	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 601	Microcontrollers & Applications: Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 602	Computer Communication Networks Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 603	Antenna & Radio Wave Propagation Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 604	Image Processing & Machine Vision Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 701	Microwave Engineering	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 702	Mobile Communication Systems	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 703	Optical Communication	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 701	Microwave Engineering Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 702	Mobile Communication Systems Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 703	Optical Communication Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL 704	Project I	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO7031	Neural Networks & Fuzzy Logic	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO7032	Big Data Analytics	2016




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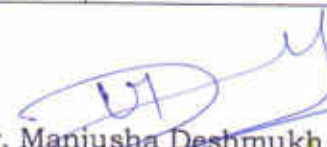
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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Electronics & Telecom. Engg(UG)	ECCDLO7033	Internet Communication Engineering	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO7034	CMOS Mixed Signal VLSI	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO7035	Embedded Systems	2016
315424510	Electronics & Telecom. Engg(UG)	ILO7011	Product Lifecycle Management	2016
315424510	Electronics & Telecom. Engg(UG)	ILO7012	Reliability Engineering	2016
315424510	Electronics & Telecom. Engg(UG)	ILO7013	Management Information System	2016
315424510	Electronics & Telecom. Engg(UG)	ILO7014	Design of Experiments	2016
315424510	Electronics & Telecom. Engg(UG)	ILO7015	Operation Research	2016
315424510	Electronics & Telecom. Engg(UG)	ILO7016	Cyber Security and Laws	2016
315424510	Electronics & Telecom. Engg(UG)	ILO7017	Disaster Management & Mitigation Measures	2016
315424510	Electronics & Telecom. Engg(UG)	ILO7018	Energy Audit and Management	2016
315424510	Electronics & Telecom. Engg(UG)	ILO7019	Development Engineering	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 801	RF Design	2016
315424510	Electronics & Telecom. Engg(UG)	ECC 802	Wireless Networks	2016
315424510	Electronics & Telecom. Engg(UG)	ECL801	RF Design Lab	2016


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Engineering Programme	Technical Training	Research	Publication	
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List of Courses offered				
A.Y 2019-20				
Program code	Program Name	Course code	Course Name	Year of introduction
315424510	Electronics & Telecom. Engg(UG)	ECL802	Wireless Networks Lab	2016
315424510	Electronics & Telecom. Engg(UG)	ECL803	Project II	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO8041	Optical Networks	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO8042	Advanced Signal Processing	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO8043	Satellite Communication	2016
315424510	Electronics & Telecom. Engg(UG)	ECCDLO8044	Network Management in Telecommunication	2016
315424510	Electronics & Telecom. Engg(UG)	ILO8021	Project Management	2016
315424510	Electronics & Telecom. Engg(UG)	ILO8022	Finance Management	2016
315424510	Electronics & Telecom. Engg(UG)	ILO8023	Entrepreneurship Development and Management	2016
315424510	Electronics & Telecom. Engg(UG)	ILO8024	Human Resource Management	2016
315424510	Electronics & Telecom. Engg(UG)	ILO8025	Professional Ethics and CSR	2016
315424510	Electronics & Telecom. Engg(UG)	ILO8026	Research Methodology	2016
315424510	Electronics & Telecom. Engg(UG)	ILO8027	IPR and Patenting	2016
315424510	Electronics & Telecom. Engg(UG)	ILO8028	Digital Business Management	2016
315424510	Electronics & Telecom. Engg(UG)	ILO8029	Environmental Management	2016


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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
1	315424510	COMPUTER ENGINEERING (UG)	FEC101	Applied Mathematics-I	2016
2	315424510	COMPUTER ENGINEERING (UG)	FEC102	Applied Physics-I	2016
3	315424510	COMPUTER ENGINEERING (UG)	FEC103	Applied Chemistry-I	2016
4	315424510	COMPUTER ENGINEERING (UG)	FEC104	Engineering Mechanics	2016
5	315424510	COMPUTER ENGINEERING (UG)	FEC105	Basic Electrical Engineering	2016
6	315424510	COMPUTER ENGINEERING (UG)	FEC106	Environmental studies	2016
7	315424510	COMPUTER ENGINEERING (UG)	FEL101	Basic Workshop practice-I	2016
8	315424510	COMPUTER ENGINEERING (UG)	FEC201	Applied Mathematics-II	2016
9	315424510	COMPUTER ENGINEERING (UG)	FEC202	Applied Physics-II	2016
10	315424510	COMPUTER ENGINEERING (UG)	FEC203	Applied Chemistry-II	2016
11	315424510	COMPUTER ENGINEERING (UG)	FEC204	Engineering Drawing	2016
12	315424510	COMPUTER ENGINEERING (UG)	FEC205	Structured Programming Approach	2016
13	315424510	COMPUTER ENGINEERING (UG)	FEC206	Communication Skills	2016
14	315424510	COMPUTER ENGINEERING (UG)	FEL201	Basic Workshop practice-II	2016
15	315424510	COMPUTER ENGINEERING (UG)	CSC301	Applied Mathematics -III	2016
16	315424510	COMPUTER ENGINEERING (UG)	CSC302	Digital Logic Design and Analysis	2016
17	315424510	COMPUTER ENGINEERING (UG)	CSC303	Discrete Mathematics	2016



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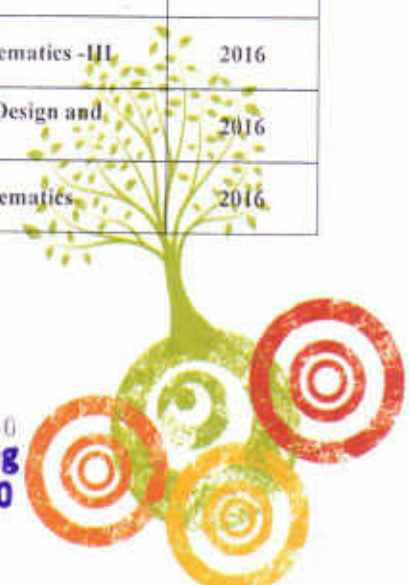
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Engineering Programme	Technical Training	Research	Publication	
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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
18	315424510	COMPUTER ENGINEERING (UG)	CSC304	Electronic Circuits and Communication Fundamentals	2016
19	315424510	COMPUTER ENGINEERING (UG)	CSC305	Data Structures	2016
20	315424510	COMPUTER ENGINEERING (UG)	CSL301	Digital System Lab	2016
21	315424510	COMPUTER ENGINEERING (UG)	CSL302	Basic Electronics Lab	2016
22	315424510	COMPUTER ENGINEERING (UG)	CSL303	Data structure Lab	2016
23	315424510	COMPUTER ENGINEERING (UG)	CSL304	OOPM(Java) Lab	2016
24	315424510	COMPUTER ENGINEERING (UG)	CSC401	Applied Mathematics- IV	2016
25	315424510	COMPUTER ENGINEERING (UG)	CSC402	Analysis of Algorithm	2016
26	315424510	COMPUTER ENGINEERING (UG)	CSC403	Computer Organization and Architecture	2016
27	315424510	COMPUTER ENGINEERING (UG)	CSC404	Computer Graphics	2016
28	315424510	COMPUTER ENGINEERING (UG)	CSC405	Operating System	2016
29	315424510	COMPUTER ENGINEERING (UG)	CSL401	Analysis of Algorithm Lab	2016
30	315424510	COMPUTER ENGINEERING (UG)	CSL402	Computer Graphics Lab	2016
31	315424510	COMPUTER ENGINEERING (UG)	CSL403	Processor Architecture Lab	2016
32	315424510	COMPUTER ENGINEERING (UG)	CSL404	Operating System Lab	2016
33	315424510	COMPUTER ENGINEERING (UG)	CSL405	Open Source Tech Lab	2016
34	315424510	COMPUTER ENGINEERING (UG)	CSC501	Microprocessor	2016



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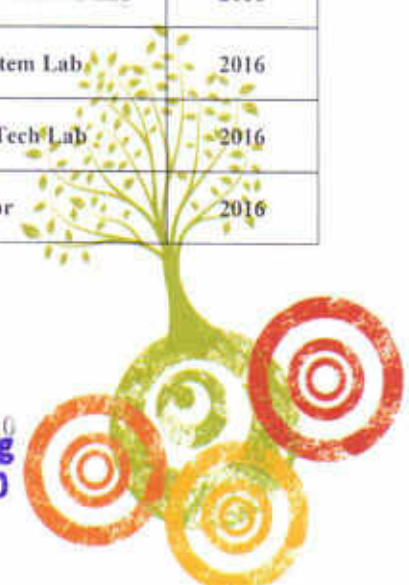
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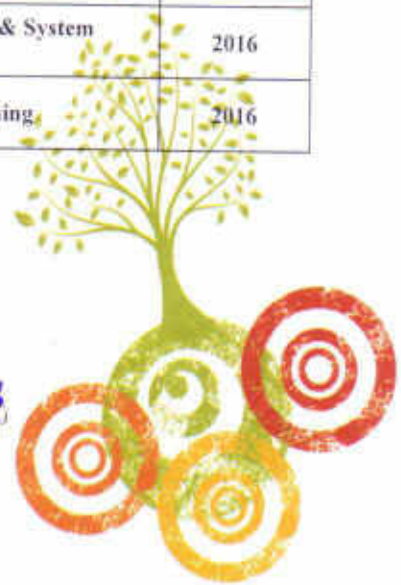
Engineering Programme	Technical Training	Research	Publication	
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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
35	315424510	COMPUTER ENGINEERING (UG)	CSC502	Database Management System	2016
36	315424510	COMPUTER ENGINEERING (UG)	CSC503	Computer Network	2016
37	315424510	COMPUTER ENGINEERING (UG)	CSC504	Theory of Computer Science	2016
38	315424510	COMPUTER ENGINEERING (UG)	CSDLO5011	Multimedia System	2016
39	315424510	COMPUTER ENGINEERING (UG)	CSDLO5012	Advance Operating System	2016
40	315424510	COMPUTER ENGINEERING (UG)	CSDLO5013	Advance Algorithm	2016
41	315424510	COMPUTER ENGINEERING (UG)	CSL501	Microprocessor Lab	2016
42	315424510	COMPUTER ENGINEERING (UG)	CSL502	Computer Network Lab	2016
43	315424510	COMPUTER ENGINEERING (UG)	CSL503	Database & Info. System Lab	2016
44	315424510	COMPUTER ENGINEERING (UG)	CSL504	Web Design Lab	2016
45	315424510	COMPUTER ENGINEERING (UG)	CSL505	Business Comm. & Ethics	2016
46	315424510	COMPUTER ENGINEERING (UG)	CSC601	Software Engineering	2016
47	315424510	COMPUTER ENGINEERING (UG)	CSC602	System Programming & Compiler Construction	2016
48	315424510	COMPUTER ENGINEERING (UG)	CSC603	Data Warehousing & Mining	2016
49	315424510	COMPUTER ENGINEERING (UG)	CSC604	Cryptography & System Security	2016
50	315424510	COMPUTER ENGINEERING (UG)	CSDLO6021	Machine Learning	2016




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Engineering Programme	Technical Training	Research	Publication	
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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
51	315424510	COMPUTER ENGINEERING (UG)	CSDLO6022	Advance Database System	2016
52	315424510	COMPUTER ENGINEERING (UG)	CSDLO6023	Enterprise Resource Planning	2016
53	315424510	COMPUTER ENGINEERING (UG)	CSDLO6024	Advance Computer Network	2016
54	315424510	COMPUTER ENGINEERING (UG)	CSL601	Software Engineering Lab	2016
55	315424510	COMPUTER ENGINEERING (UG)	CSL602	System Software Lab	2016
56	315424510	COMPUTER ENGINEERING (UG)	CSL603	Data Warehousing & Mining Lab	2016
57	315424510	COMPUTER ENGINEERING (UG)	CSL604	System Security Lab	2016
58	315424510	COMPUTER ENGINEERING (UG)	CSL605	Mini-Project	2016
59	315424510	COMPUTER ENGINEERING (UG)	CPC701	Digital Signal Processing	2012
60	315424510	COMPUTER ENGINEERING (UG)	CPC702	Cryptography and System Security	2012
61	315424510	COMPUTER ENGINEERING (UG)	CPC703	Artificial Intelligence	2012
62	315424510	COMPUTER ENGINEERING (UG)	CPE7021	Advance Algorithms	2012
63	315424510	COMPUTER ENGINEERING (UG)	CPE7022	Computer Simulation and Modeling	2012
64	315424510	COMPUTER ENGINEERING (UG)	CPE7023	Image Processing	2012
65	315424510	COMPUTER ENGINEERING (UG)	CPE7024	Software Architecture	2012
66	315424510	COMPUTER ENGINEERING (UG)	CPE7025	Soft Computing	2012



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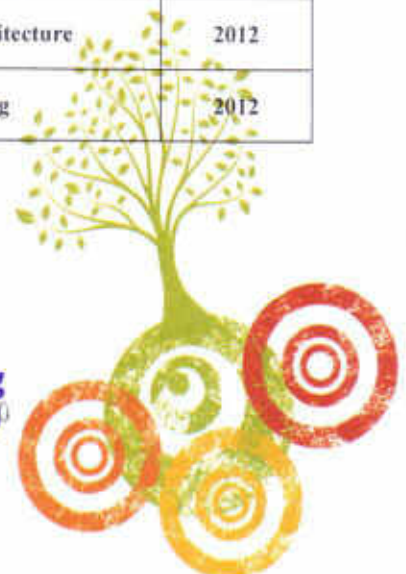
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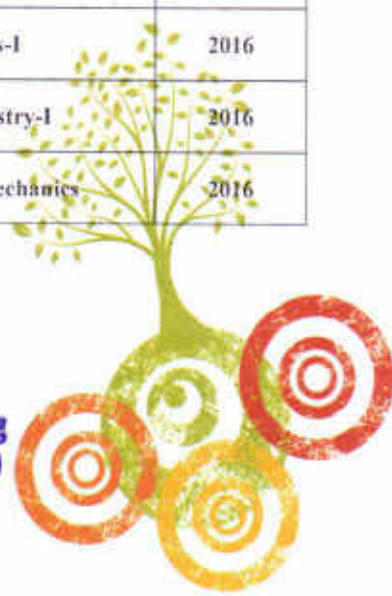


Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
67	315424510	COMPUTER ENGINEERING (UG)	CPE7026	ERP and Supply Chain Management	2012
68	315424510	COMPUTER ENGINEERING (UG)	CPP701	Project I	2012
69	315424510	COMPUTER ENGINEERING (UG)	CPL701	Network Threats and Attacks Laboratory	2012
70	315424510	COMPUTER ENGINEERING (UG)	CPC801	Data Warehouse and Mining	2012
71	315424510	COMPUTER ENGINEERING (UG)	CPC802	Human Machine Interaction	2012
72	315424510	COMPUTER ENGINEERING (UG)	CPC803	Parallel and distributed Systems	2012
73	315424510	COMPUTER ENGINEERING (UG)	CPE8031	Machine Learning	2012
74	315424510	COMPUTER ENGINEERING (UG)	CPE8032	Embedded Systems	2012
75	315424510	COMPUTER ENGINEERING (UG)	CPE8033	Adhoc wireless networks	2012
76	315424510	COMPUTER ENGINEERING (UG)	CPE8034	Digital Forensic	2012
77	315424510	COMPUTER ENGINEERING (UG)	CPE8035	Big data Analytics	2012
78	315424510	COMPUTER ENGINEERING (UG)	CPP802	Project II	2012
79	315424510	COMPUTER ENGINEERING (UG)	CPL801	Cloud Computing Laboratory	2012
80	315419110	Civil Engineering Shift I/Shift II (UG)	FEC101	Applied Mathematics-I	2016
81	315419110	Civil Engineering Shift I/Shift II (UG)	FEC102	Applied Physics-I	2016
82	315419110	Civil Engineering Shift I/Shift II (UG)	FEC103	Applied Chemistry-I	2016
83	315419110	Civil Engineering Shift I/Shift II (UG)	FEC104	Engineering Mechanics	2016




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Engineering Programme	Technical Training	Research	Publication
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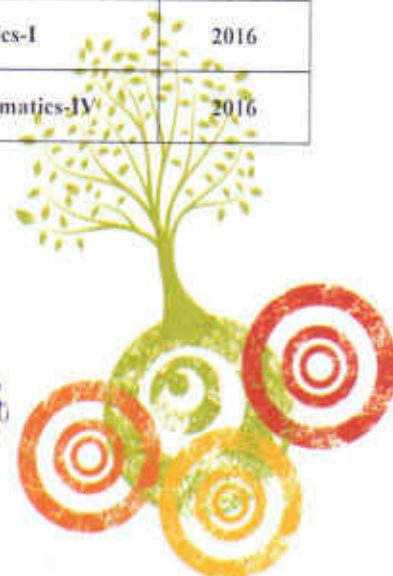
List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
84	315419110	Civil Engineering Shift I/Shift II (UG)	FEC105	Basic Electrical Engineering	2016
85	315419110	Civil Engineering Shift I/Shift II (UG)	FEC106	Environmental studies	2016
86	315419110	Civil Engineering Shift I/Shift II (UG)	FEL101	Basic Workshop practice-I	2016
87	315419110	Civil Engineering Shift I/Shift II (UG)	FEC201	Applied Mathematics-II	2016
88	315419110	Civil Engineering Shift I/Shift II (UG)	FEC202	Applied Physics-II	2016
89	315419110	Civil Engineering Shift I/Shift II (UG)	FEC203	Applied Chemistry-II	2016
90	315419110	Civil Engineering Shift I/Shift II (UG)	FEC204	Engineering Drawing	2016
91	315419110	Civil Engineering Shift I/Shift II (UG)	FEC205	Structured Programming Approach	2016
92	315419110	Civil Engineering Shift I/Shift II (UG)	FEC206	Communication Skills	2016
93	315419110	Civil Engineering Shift I/Shift II (UG)	FEL201	Basic Workshop practice-II	2016
94	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C301	Applied Mathematics -III	2016
95	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C302	Surveying- I	2016
96	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C303	Strength of Materials	2016
97	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C304	Engineering Geology	2016
98	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C305	Fluid Mechanics-I	2016
99	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C401	Applied Mathematics-IV	2016




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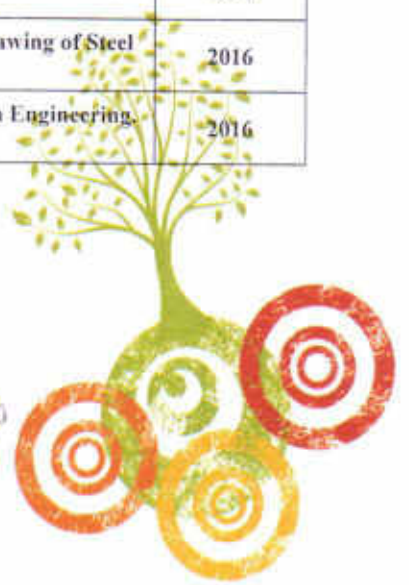
Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
100	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C402	Surveying-II	2016
101	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C403	Structural Analysis-I	2016
102	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C404	Building Design & Drawing	2016
103	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C405	Building Materials & Construction Technology	2016
104	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C406	Fluid Mechanics-II	2016
105	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C501	Structural Analysis – II	2016
106	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C502	Geotechnical Engineering – I	2016
107	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C503	Applied Hydraulics	2016
108	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C504	Environmental Engineering - I	2016
109	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C505	Transportation Engineering – I	2016
110	315419110	Civil Engineering Shift I/Shift II (UG)	CE-DLO5062	Department Level Optional Course – I : Advanced Concrete Technology	2016
111	315419110	Civil Engineering Shift I/Shift II (UG)	CE-DLO5063	Department Level Optional Course – I :: Building Services and Repairs	2016
112	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C507	Business and Communication Ethics	2016
113	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C601	Geotechnical Engineering. – II	2016
114	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C602	Design and Drawing of Steel Structures	2016
115	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C603	Transportation Engineering. – II	2016



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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
116	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C604	Environmental Engineering. - II	2016
117	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C605	Water Resource Engineering -I	2016
118	315419110	Civil Engineering Shift I/Shift II (UG)	CE-DLO6061	Department Level Optional Course - II : Advanced Construction Equipment	2016
119	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C607	Software Applications in Civil Engineering	2016
120	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C701	Limit State Method for Reinforced concrete structures	2012
121	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C702	Quantity Survey Estimation and Valuation	2012
122	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C703	Irrigation Engineering	2012
123	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C704	Environmental Engineering. - II	2012
124	315419110	Civil Engineering Shift I/Shift II (UG)	CE-E705	Elective-I : Prestressed Concrete	2012
125	315419110	Civil Engineering Shift I/Shift II (UG)	CE-E705	Elective-I : Applied Hydrology and Flood Control	2012
126	315419110	Civil Engineering Shift I/Shift II (UG)	CE-P706	Project -Part_I	2012
127	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C801	Design and Drawing of Reinforced Concrete Structures	2012
128	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C802	Construction Engineering	2012
129	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C803	Construction Management	2012
130	315419110	Civil Engineering Shift I/Shift II (UG)	CE-E804	Elective II : Design of Hydraulic Structure	2012
131	315419110	Civil Engineering Shift I/Shift II (UG)	CE-E804	Elective II : Advanced Repairs and Retrofitting of Structures	2012
132	315419110	Civil Engineering Shift I/Shift II (UG)	CE-E804	Elective II : Bridge Engineering	2012



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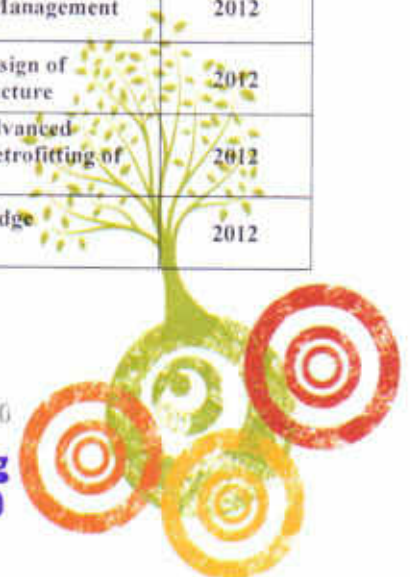
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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
133	315419110	Civil Engineering Shift I/Shift II (UG)	CE-P805	Project -Part_II	2012
134	315421210	STRUCTURAL ENGINEERING (PG)	STR-C101	Theory of Elasticity, Plasticity and Stability	2016
135	315421210	STRUCTURAL ENGINEERING (PG)	STR-C102	Foundation Analysis and Design	2016
136	315421210	STRUCTURAL ENGINEERING (PG)	STR-C103	Advanced Prestressed Concrete Structures	2016
137	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1011	Design of Bridge Structures	2016
138	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1012	Analysis and Design of Transportation Structure	2016
139	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1013	Analysis of Composite Structure	2016
140	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1014	Numerical Methods	2016
141	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1015	Advance Concrete Technology	2016
142	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1016	Analysis and Design of Multistorey buildings	2016
143	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1011	Product Life Cycle Management	2016
144	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1012	Reliability Engineering	2016
145	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1013	Management Information Systems	2016
146	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1014	Design of Experiments	2016
147	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1015	Operations Research	2016
148	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1016	Cyber Security and Laws	2016
149	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1017	Disaster Management and Mitigation Measures	2016



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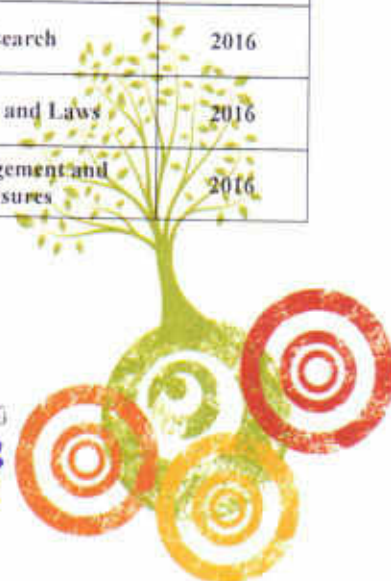
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Engineering Programme	Technical Training	Research	Publication	
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List of Courses offered

A.Y 2018-19

Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
150	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1018	Energy Audit and Management	2016
151	315421210	STRUCTURAL ENGINEERING (PG)	STR-L101	Laboratory I	2016
152	315421210	STRUCTURAL ENGINEERING (PG)	STR-L102	Design Studio	2016
153	315421210	STRUCTURAL ENGINEERING (PG)	STR-C201	Finite Element Analysis	2016
154	315421210	STRUCTURAL ENGINEERING (PG)	STR-C202	Structural Dynamics	2016
155	315421210	STRUCTURAL ENGINEERING (PG)	STR-C203	Advanced Design of Concrete Structures	2016
156	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2011	Theory of plate and shells	2016
157	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2012 :	Analysis and Design of Environmental and Hydraulic structures	2016
158	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2013	Design of Industrial Structures	2016
159	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2014	Health Monitoring and Rehabilitation of Structures	2016
160	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2015	Design of Green Buildings	2016
161	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2016	Earthquake Engineering	2016
162	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2011	Project Management	2016
163	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2012	Finance Management	2016
164	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2013	Entrepreneurship Development and Management	2016
165	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2014	Human Resources Management	2016
166	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2015	Professional Ethics and Corporate Social Responsibility (CSR)	2016



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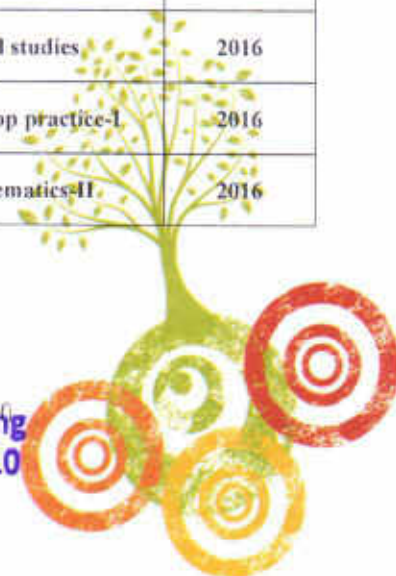
List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
167	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2016	Research Methodology	2016
168	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2017	Intellectual Property Rights and Patenting	2016
169	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2018	Digital Business Management	2016
170	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO 2019	Environment Management	2016
171	315421210	STRUCTURAL ENGINEERING (PG)	STR-L 201	Laboratory - I	2016
172	315421210	STRUCTURAL ENGINEERING (PG)	STR-L 202	Design Studio-II	2016
173	315421210	STRUCTURAL ENGINEERING (PG)	STR-S301	Seminar	2016
174	315421210	STRUCTURAL ENGINEERING (PG)	STR -D301	Dissertation-I	2016
175	315421210	STRUCTURAL ENGINEERING (PG)	STR -D401	Dissertation-II	2016
176	315460210	AUTOMOBILE ENGINEERING (UG)	FEC101	Applied Mathematics-I	2016
177	315460210	AUTOMOBILE ENGINEERING (UG)	FEC102	Applied Physics-I	2016
178	315460210	AUTOMOBILE ENGINEERING (UG)	FEC103	Applied Chemistry-I	2016
179	315460210	AUTOMOBILE ENGINEERING (UG)	FEC104	Engineering Mechanics	2016
180	315460210	AUTOMOBILE ENGINEERING (UG)	FEC105	Basic Electrical Engineering	2016
181	315460210	AUTOMOBILE ENGINEERING (UG)	FEC106	Environmental studies	2016
182	315460210	AUTOMOBILE ENGINEERING (UG)	FEL101	Basic Workshop practice-I	2016
183	315460210	AUTOMOBILE ENGINEERING (UG)	FEC201	Applied Mathematics-II	2016




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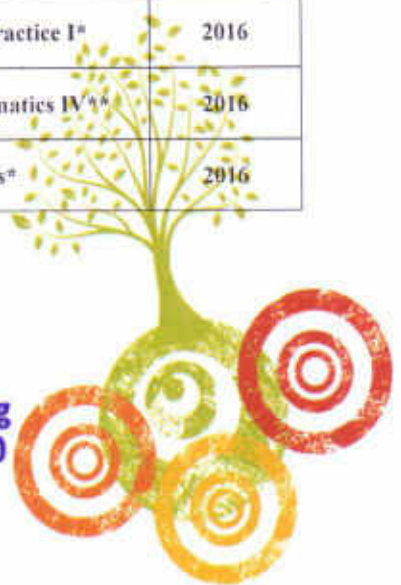
Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
184	315460210	AUTOMOBILE ENGINEERING (UG)	FEC202	Applied Physics-II	2016
185	315460210	AUTOMOBILE ENGINEERING (UG)	FEC203	Applied Chemistry-II	2016
186	315460210	AUTOMOBILE ENGINEERING (UG)	FEC204	Engineering Drawing	2016
187	315460210	AUTOMOBILE ENGINEERING (UG)	FEC205	Structured Programming Approach	2016
188	315460210	AUTOMOBILE ENGINEERING (UG)	FEC206	Communication Skills	2016
189	315460210	AUTOMOBILE ENGINEERING (UG)	FEL201	Basic Workshop practice-II	2016
190	315460210	AUTOMOBILE ENGINEERING (UG)	AEC301	Applied Mathematics III**	2016
191	315460210	AUTOMOBILE ENGINEERING (UG)	AEC302	Thermodynamics*	2016
192	315460210	AUTOMOBILE ENGINEERING (UG)	AEC303	Strength of Materials*	2016
193	315460210	AUTOMOBILE ENGINEERING (UG)	AEC304	Production Process I*	2016
194	315460210	AUTOMOBILE ENGINEERING (UG)	AEC305	Material Technology*	2016
195	315460210	AUTOMOBILE ENGINEERING (UG)	AEL301	Computer Aided Machine Drawing*	2016
196	315460210	AUTOMOBILE ENGINEERING (UG)	AEL302	Strength of Material*	2016
197	315460210	AUTOMOBILE ENGINEERING (UG)	AEL303	Material Technology*	2016
198	315460210	AUTOMOBILE ENGINEERING (UG)	AEL304	Machinshop Practice I*	2016
199	315460210	AUTOMOBILE ENGINEERING (UG)	AEC401	Applied Mathematics IV**	2016
200	315460210	AUTOMOBILE ENGINEERING (UG)	AEC402	Fluid Mechanics*	2016




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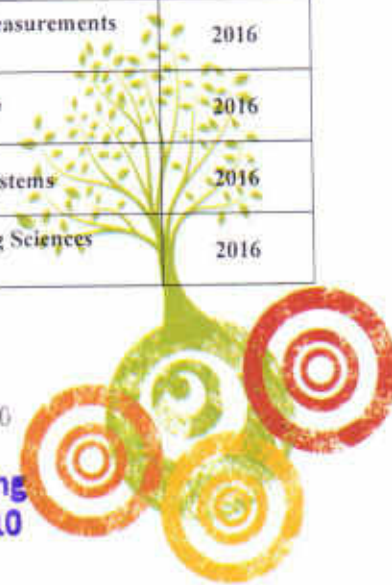
List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
201	315460210	AUTOMOBILE ENGINEERING (UG)	AEC403	Industrial Electronics*	2016
202	315460210	AUTOMOBILE ENGINEERING (UG)	AEC404	Production Process II*	2016
203	315460210	AUTOMOBILE ENGINEERING (UG)	AEC405	Kinematics of Machinery*	2016
204	315460210	AUTOMOBILE ENGINEERING (UG)	AEL401	Data Base and Information Retrieval*	2016
205	315460210	AUTOMOBILE ENGINEERING (UG)	AEL402	Fluid Mechanics*	2016
206	315460210	AUTOMOBILE ENGINEERING (UG)	AEL403	Industrial Electronics*	2016
207	315460210	AUTOMOBILE ENGINEERING (UG)	AEL404	Kinematics of Machinery*	2016
208	315460210	AUTOMOBILE ENGINEERING (UG)	AEL405	Machine Shop Practice II*	2016
209	315460210	AUTOMOBILE ENGINEERING (UG)	AEC501	Internal Combustion Engines*	2016
210	315460210	AUTOMOBILE ENGINEERING (UG)	AEC502	Mechanical Measurements and Control*	2016
211	315460210	AUTOMOBILE ENGINEERING (UG)	AEC503	Heat Transfer*	2016
212	315460210	AUTOMOBILE ENGINEERING (UG)	AEC504	Automotive Systems	2016
213	315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO501X	Department Level Optional Course I*	2016
214	315460210	AUTOMOBILE ENGINEERING (UG)	AEL501	Internal Combustion Engines*	2016
215	315460210	AUTOMOBILE ENGINEERING (UG)	AEL502	Mechanical Measurements and Control*	2016
216	315460210	AUTOMOBILE ENGINEERING (UG)	AEL503	Heat Transfer*	2016
217	315460210	AUTOMOBILE ENGINEERING (UG)	AEL504	Automotive Systems	2016
218	315460210	AUTOMOBILE ENGINEERING (UG)	AEL505	Manufacturing Sciences Lab*	2016

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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
219	315460210	AUTOMOBILE ENGINEERING (UG)	AEL506	Business Communication and Ethics*	2016
220	315460210	AUTOMOBILE ENGINEERING (UG)	AEC501	Internal Combustion Engines*	2016
221	315460210	AUTOMOBILE ENGINEERING (UG)	AEC502	Mechanical Measurements and Control*	2016
222	315460210	AUTOMOBILE ENGINEERING (UG)	AEC503	Heat Transfer*	2016
223	315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO5011	Press Tool Design*	2016
224	315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO5012	Machining Sciences and Tool Design*	2016
225	315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO5013	Design of Jigs and Fixtures*	2016
226	315460210	AUTOMOBILE ENGINEERING (UG)	AEC601	Chassis and Body Engineering	2016
227	315460210	AUTOMOBILE ENGINEERING (UG)	AEC602	Machine Design I*	2016
228	315460210	AUTOMOBILE ENGINEERING (UG)	AEC603	Finite Element Analysis*	2016
229	315460210	AUTOMOBILE ENGINEERING (UG)	AEC604	Mechanical Vibrations	2016
230	315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO602X	Department Level Optional Course II	2016
231	315460210	AUTOMOBILE ENGINEERING (UG)	AEL601	Chassis and Body Engineering	2016
232	315460210	AUTOMOBILE ENGINEERING (UG)	AEL602	Machine Design I*	2016
233	315460210	AUTOMOBILE ENGINEERING (UG)	AEL603	Finite Element Analysis*	2016
234	315460210	AUTOMOBILE ENGINEERING (UG)	AEL604	Mechanical Vibrations	2016
235	315460210	AUTOMOBILE ENGINEERING (UG)	AEL605	Mechatronics Lab	2016
236	315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO6021	Mechatronics	2016

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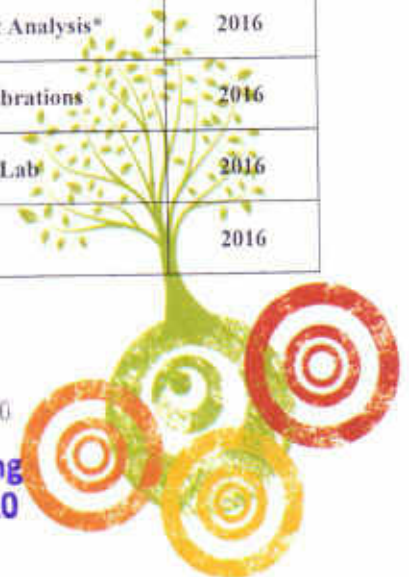
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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
237	315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO6022	Robotics	2016
238	315460210	AUTOMOBILE ENGINEERING (UG)	AEDLO6023	Automotive Materials	2016
239	315460210	AUTOMOBILE ENGINEERING (UG)	AEC701	Chassis Body Engineering	2012
240	315460210	AUTOMOBILE ENGINEERING (UG)	AEC702	CAD/CAM/CAE&	2012
241	315460210	AUTOMOBILE ENGINEERING (UG)	AEC703	Automotive Design	2012
242	315460210	AUTOMOBILE ENGINEERING (UG)	AEC704	Product Design and Development	2012
243	315460210	AUTOMOBILE ENGINEERING (UG)	AEE701X	Elective I	2012
244	315460210	AUTOMOBILE ENGINEERING (UG)	AEP701	Project I	2012
245	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7011	Power Plant Engineering &	2012
246	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7012	Supply Chain Management &	2012
247	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7013	Tribology	2012
248	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7014	Computational Fluid Dynamics &	2012
249	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7015	Automotive Embedded Systems	2012
250	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7016	Industrial Robotics	2012
251	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7017	Transportation Management Motor Industry	2012
252	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7011	Power Plant Engineering &	2012
253	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7012	Supply Chain Management &	2012




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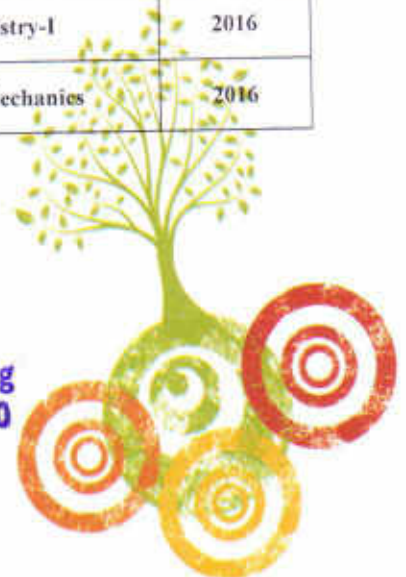
Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
254	315460210	AUTOMOBILE ENGINEERING (UG)	AEC801	Autotronics	2012
255	315460210	AUTOMOBILE ENGINEERING (UG)	AEC802	Vehicle Dynamics	2012
256	315460210	AUTOMOBILE ENGINEERING (UG)	AEC803	Vehicle Maintenance	2012
257	315460210	AUTOMOBILE ENGINEERING (UG)	AEE802X	Elective II	2012
258	315460210	AUTOMOBILE ENGINEERING (UG)	AEP802	Project II	2012
259	315460210	AUTOMOBILE ENGINEERING (UG)	AEE8021	Noise Vibrations & Harshness	2012
260	315460210	AUTOMOBILE ENGINEERING (UG)	AEE8022	Vehicle Safety	2012
261	315460210	AUTOMOBILE ENGINEERING (UG)	AEE8023	World Class Manufacturing &	2012
262	315460210	AUTOMOBILE ENGINEERING (UG)	AEE8024	Knowledge Management	2012
263	315460210	AUTOMOBILE ENGINEERING (UG)	AEE8025	Project Management &	2012
264	315460210	AUTOMOBILE ENGINEERING (UG)	AEE8026	Artificial Intelligence	2012
265	315460210	AUTOMOBILE ENGINEERING (UG)	AEE8027	Virtual Reality	2012
266	315424610	INFORMATION TECHNOLOGY (UG)	FEC101	Applied Mathematics-I	2016
267	315424610	INFORMATION TECHNOLOGY (UG)	FEC102	Applied Physics-I	2016
268	315424610	INFORMATION TECHNOLOGY (UG)	FEC103	Applied Chemistry-I	2016
269	315424610	INFORMATION TECHNOLOGY (UG)	FEC104	Engineering Mechanics	2016




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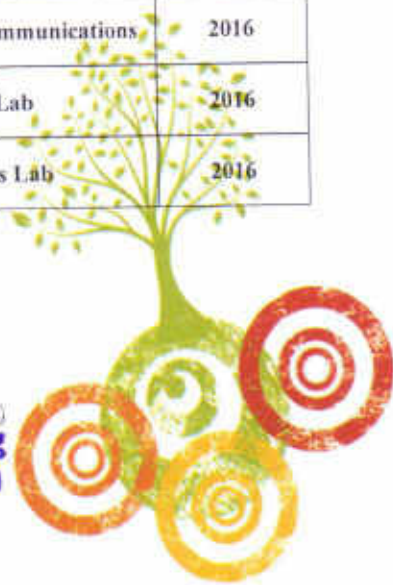
Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
270	315424610	INFORMATION TECHNOLOGY (UG)	FEC105	Basic Electrical Engineering	2016
271	315424610	INFORMATION TECHNOLOGY (UG)	FEC106	Environmental studies	2016
272	315424610	INFORMATION TECHNOLOGY (UG)	FEL101	Basic Workshop practice-I	2016
273	315424610	INFORMATION TECHNOLOGY (UG)	FEC201	Applied Mathematics-II	2016
274	315424610	INFORMATION TECHNOLOGY (UG)	FEC202	Applied Physics-II	2016
275	315424610	INFORMATION TECHNOLOGY (UG)	FEC203	Applied Chemistry-II	2016
276	315424610	INFORMATION TECHNOLOGY (UG)	FEC204	Engineering Drawing	2016
277	315424610	INFORMATION TECHNOLOGY (UG)	FEC205	Structured Programming Approach	2016
278	315424610	INFORMATION TECHNOLOGY (UG)	FEC206	Communication Skills	2016
279	315424610	INFORMATION TECHNOLOGY (UG)	FEL201	Basic Workshop practice-II	2016
280	315424610	INFORMATION TECHNOLOGY (UG)	ITC301	Applied Mathematics III	2016
281	315424610	INFORMATION TECHNOLOGY (UG)	ITC302	Logic Design	2016
282	315424610	INFORMATION TECHNOLOGY (UG)	ITC303	Data Structures & Analysis	2016
283	315424610	INFORMATION TECHNOLOGY (UG)	ITC304	Database Management System	2016
284	315424610	INFORMATION TECHNOLOGY (UG)	ITC305	Principle of Communications	2016
285	315424610	INFORMATION TECHNOLOGY (UG)	ITL301	Digital Design Lab	2016
286	315424610	INFORMATION TECHNOLOGY (UG)	ITL302	Data Structures Lab	2016




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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
287	315424610	INFORMATION TECHNOLOGY (UG)	IT303	SQL Lab	2016
288	315424610	INFORMATION TECHNOLOGY (UG)	ITL304	Java Programming Lab	2016
289	315424610	INFORMATION TECHNOLOGY (UG)	ITC401	Applied Mathematics-IV	2016
290	315424610	INFORMATION TECHNOLOGY (UG)	ITC402	Computer Networks	2016
291	315424610	INFORMATION TECHNOLOGY (UG)	ITC403	Operating Systems	2016
292	315424610	INFORMATION TECHNOLOGY (UG)	ITC404	Computer Organization and Architecture	2016
293	315424610	INFORMATION TECHNOLOGY (UG)	ITC405	Automata Theory	2016
294	315424610	INFORMATION TECHNOLOGY (UG)	ITL401	Networking Lab	2016
295	315424610	INFORMATION TECHNOLOGY (UG)	ITL402	Unix Lab	2016
296	315424610	INFORMATION TECHNOLOGY (UG)	ITL403	Microprocessor Programming Lab	2016
297	315424610	INFORMATION TECHNOLOGY (UG)	ITL404	Python Lab	2016
298	315424610	INFORMATION TECHNOLOGY (UG)	ITC501	Microcontroller and Embedded Programming	2016
299	315424610	INFORMATION TECHNOLOGY (UG)	ITC502	Internet Programming	2016
300	315424610	INFORMATION TECHNOLOGY (UG)	ITC503	Advanced Data Management Technology	2016
301	315424610	INFORMATION TECHNOLOGY (UG)	ITC504	Cryptography & Network Security	2016
302	315424610	INFORMATION TECHNOLOGY (UG)	ITDLO5011	Advanced Data Structures & Analysis of Algorithms	2016




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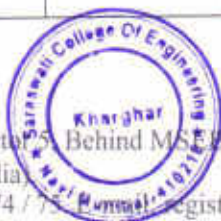
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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
303	315424610	INFORMATION TECHNOLOGY (UG)	ITDLO5012	Image Processing	2016
304	315424610	INFORMATION TECHNOLOGY (UG)	ITDLO5013	E-Commerce & E-Business	2016
305	315424610	INFORMATION TECHNOLOGY (UG)	ITDLO5014	IT Enabled Services	2016
306	315424610	INFORMATION TECHNOLOGY (UG)	ITDLO5015	Computer Graphics & Virtual Reality	2016
307	315424610	INFORMATION TECHNOLOGY (UG)	ITL501	Internet Programming Lab	2016
308	315424610	INFORMATION TECHNOLOGY (UG)	ITL502	Security Lab	2016
309	315424610	INFORMATION TECHNOLOGY (UG)	ITL503	OLAP Lab	2016
310	315424610	INFORMATION TECHNOLOGY (UG)	ITL504	IOT (Mini Project) Lab	2016
311	315424610	INFORMATION TECHNOLOGY (UG)	ITL505	Business Communication and Ethics	2016
312	315424610	INFORMATION TECHNOLOGY (UG)	ITC601	Software Engineering with Project Management	2016
313	315424610	INFORMATION TECHNOLOGY (UG)	ITC602	Data Mining and Business Intelligence	2016
314	315424610	INFORMATION TECHNOLOGY (UG)	ITC603	Cloud Computing & Services	2016
315	315424610	INFORMATION TECHNOLOGY (UG)	ITC604	Wireless Networks	2016
316	315424610	INFORMATION TECHNOLOGY (UG)	ITDLO6021	Advance Internet Programming	2016
317	315424610	INFORMATION TECHNOLOGY (UG)	ITDLO6022	Software Architecture	2016
318	315424610	INFORMATION TECHNOLOGY (UG)	ITDLO6023	Digital Forensics	2016
319	315424610	INFORMATION TECHNOLOGY (UG)	ITDLO6024	Multimedia Systems	2016
320	315424610	INFORMATION TECHNOLOGY (UG)	ITDLO6025	Green IT	2016

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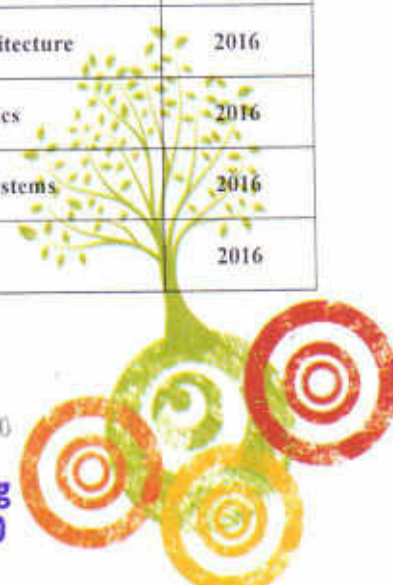
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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
321	315424610	INFORMATION TECHNOLOGY (UG)	ITL601	Software Design Lab	2016
322	315424610	INFORMATION TECHNOLOGY (UG)	ITL602	Business Intelligence Lab	2016
323	315424610	INFORMATION TECHNOLOGY (UG)	ITL603	Cloud Service Design Lab	2016
324	315424610	INFORMATION TECHNOLOGY (UG)	ITL604	Sensor Network Lab	2016
325	315424610	INFORMATION TECHNOLOGY (UG)	ITM605	Mini-Project	2016
326	315424610	INFORMATION TECHNOLOGY (UG)	BEITC701	Software Project Management	2012
327	315424610	INFORMATION TECHNOLOGY (UG)	BEITC702	cloud computing	2012
328	315424610	INFORMATION TECHNOLOGY (UG)	BEITC703	Intelligent system	2012
329	315424610	INFORMATION TECHNOLOGY (UG)	BEITC704	Wireless technology	2012
330	315424610	INFORMATION TECHNOLOGY (UG)	BEITC7051	Image Processing	2012
331	315424610	INFORMATION TECHNOLOGY (UG)	BEITC7052	Software Architecture	2012
332	315424610	INFORMATION TECHNOLOGY (UG)	BEITC7053	E-Commerce & E-Business	2012
333	315424610	INFORMATION TECHNOLOGY (UG)	BEITC7054	Multimedia Systems	2012
334	315424610	INFORMATION TECHNOLOGY (UG)	BEITC7055	Usability Engineering	2012
335	315424610	INFORMATION TECHNOLOGY (UG)	BEITC7056	Ubiquitous Computing	2012
336	315424610	INFORMATION TECHNOLOGY (UG)	BEITP706	Project-I	2012
337	315424610	INFORMATION TECHNOLOGY (UG)	BEITC801	Storage Network Management and Retrieval	2012



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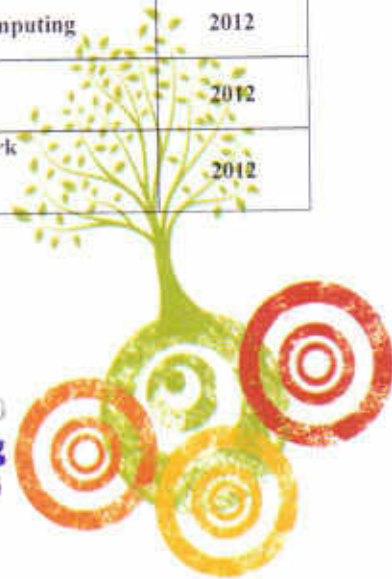
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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
338	315424610	INFORMATION TECHNOLOGY (UG)	BEITC802	Big Data analytics	2012
339	315424610	INFORMATION TECHNOLOGY (UG)	BEITC803	Computer Simulation and modeling	2012
340	315424610	INFORMATION TECHNOLOGY (UG)	BEITC8041	Enterprise Resource Planning	2012
341	315424610	INFORMATION TECHNOLOGY (UG)	BEITC8042	Wireless Sensor Networks	2012
342	315424610	INFORMATION TECHNOLOGY (UG)	BEITC8043	Geographical Information Systems	2012
343	315424610	INFORMATION TECHNOLOGY (UG)	BEITC8044	Robotics	2012
344	315424610	INFORMATION TECHNOLOGY (UG)	BEITC8045	Soft Computing	2012
345	315424610	INFORMATION TECHNOLOGY (UG)	BEITC8046	Software Testing & Quality Assurance	2012
346	315424610	INFORMATION TECHNOLOGY (UG)	BEITP805	Project -II	2012
347	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC101	Applied Mathematics-I	2016
348	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC102	Applied Physics-I	2016
349	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC103	Applied Chemistry-I	2016
350	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC104	Engineering Mechanics	2016
351	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC105	Basic Electrical Engineering	2016
352	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC106	Environmental studies	2016
353	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEL101	Basic Workshop practice-I	2016



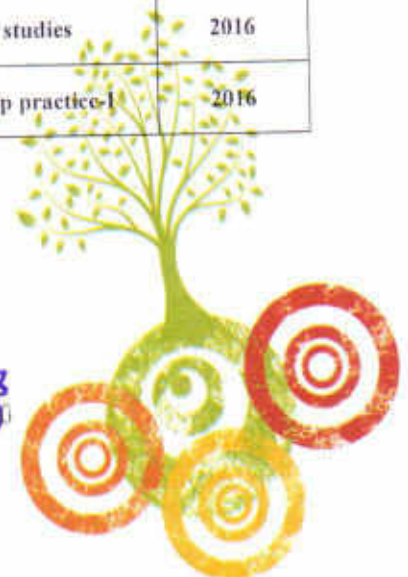

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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
354	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC201	Applied Mathematics-II	2016
355	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC202	Applied Physics-II	2016
356	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC203	Applied Chemistry-II	2016
357	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC204	Engineering Drawing	2016
358	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC205	Structured Programming Approach	2016
359	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC206	Communication Skills	2016
360	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEL201	Basic Workshop practice-II	2016
361	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC301	Applied Mathematics III**	2016
362	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC302	Thermodynamics*	2016
363	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC303	Strength of Materials*	2016
364	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC304	Production Process I*	2016
365	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC305	Material Technology*	2016
366	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL301	Computer Aided Machine Drawing*	2016
367	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL302	Strength of Material*	2016
368	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL303	Material Technology*	2016
369	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL304	Machineshp Practice I*	2016



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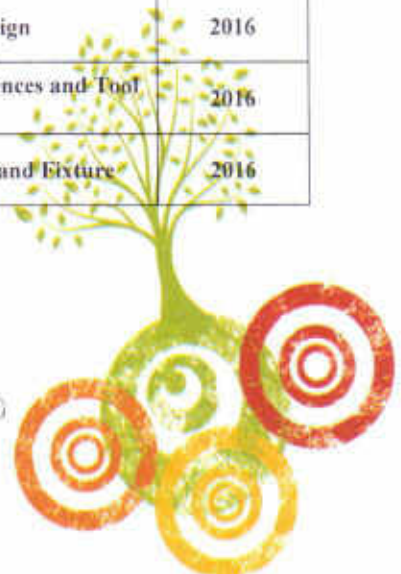
List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
370	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC401	Applied Mathematics IV**	2016
371	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC402	Fluid Mechanics*	2016
372	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC403	Industrial Electronics*	2016
373	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC404	Production Process II*	2016
374	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC405	Kinematics of Machinery*	2016
375	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL401	Data Base and Information Retrieval*	2016
376	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL402	Fluid Mechanics*	2016
377	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL403	Industrial Electronics*	2016
378	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL404	Kinematics of Machinery*	2016
379	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL405	Machine Shop Practice II*	2016
380	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC501	Internal Combustion Engines*	2016
381	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC502	Mechanical Measurements and Control*	2016
382	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC503	Heat Transfer*	2016
383	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC504	Dynamics of Machinery	2016
384	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO5011	Press Tool Design	2016
385	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO5012	Machining Sciences and Tool Design	2016
386	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO5013	Design of Jigs and Fixture	2016



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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
387	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL501	Internal Combustion Engines*	2016
388	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL502	Mechanical Measurements and Control*	2016
389	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL503	Heat Transfer*	2016
390	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL504	Dynamics of Machinery	2016
391	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL505	Manufacturing Sciences Lab	2016
392	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL506	Business Communication and Ethics	2016
393	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC601	Metrology and Quality engineering	2016
394	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC602	Machine Design I	2016
395	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC603	Finite Element analysis	2016
396	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC604	Refrigeration and Air conditioning	2016
397	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO602X	Department Level Option Course II	2016
398	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL601	Metrology and Quality engineering	2016
399	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL602	Machine Design I	2016
400	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL603	Finite Element analysis	2016
401	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL604	Refrigeration and Air conditioning	2016
402	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL605	Mechatronics lab	2016
403	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO6021	Mechatronics	2016

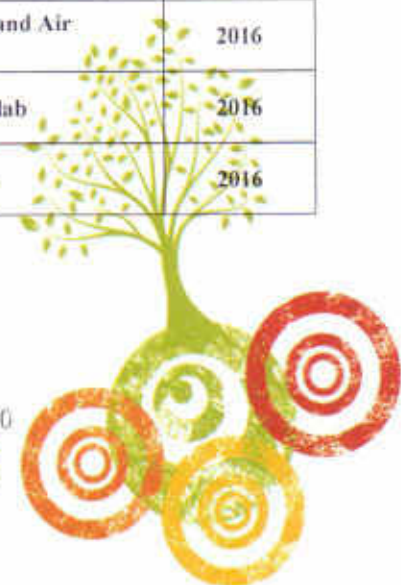


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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
404	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO6022	Robotics	2016
405	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEDLO6023	Industrial Automation	2016
406	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC701	Machine Design II	2012
407	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC702	CADCAMCAE	2012
408	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC703	Mechanical Utility Systems	2012
409	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC704	Production Planning and control	2012
410	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE701X	Elective I	2012
411	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEP701	Project I	2012
412	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7011	Product life cycle management	2012
413	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7012	Power plant engg	2012
414	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7013	Energy Management	2012
415	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7014	Supplychain management	2012
416	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7015	Computational Fluid dynamics	2012
417	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7016	Advanced Turbo machinery	2012
418	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7017	Piping engg	2012
419	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7018	Emission and pollution control	2012




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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
420	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7019	Operation Research	2012
421	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE70110	Total productive maintenance	2012
422	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE70111	Robotics	2012
423	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE70112	Digital Prototyping for product design i	2012
424	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC801	Design of mechanical Systems	2012
425	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC802	Industrial Engg and Management	2012
426	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC803	Refrigeration and Air conditioning	2012
427	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC804	Elective II	2012
428	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC805	Project II	2012
429	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8021	Micro Electro Mechanical Systems	2012
430	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8022	Renewable Energy Systems	2012
431	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8023	Project management	2012
432	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8024	Business process reengineering	2012
433	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8025	Cryogenics	2012
434	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8026	automobile engg	2012
435	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8027	Process equipment design	2012
436	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8028	alternative fuels	2012

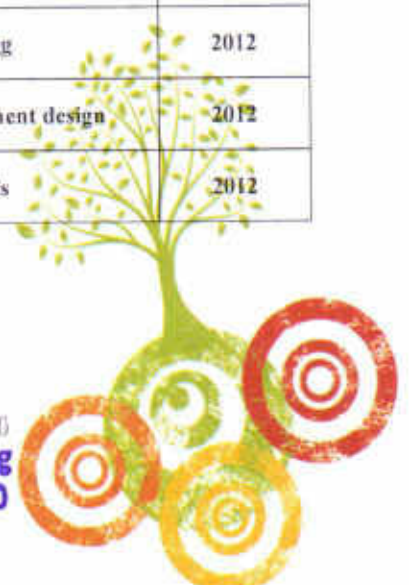


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Engineering Programme	Technical Training	Research	Publication
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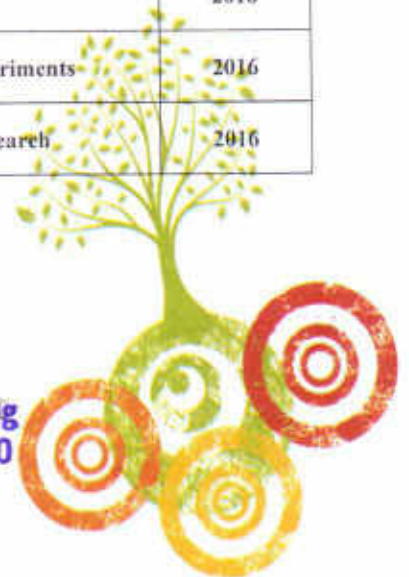
List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
437	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8029	Enterprise Resource Planning	2012
438	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE80210	World Class manufacturing	2012
439	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE80211	Nanotechnology	2012
440	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE80212	Digital Prototyping for product design II	2012
441	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC101	Product Design & Development	2016
442	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC102	Computer Integrated Manufacturing Systems	2016
443	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC103	Quality Engineering	2016
444	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO1011	Advanced Material Science	2016
445	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO1012	World Class Manufacturing	2016
446	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO1013	Knowledge Management	2016
447	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO1014	Precision Engineering	2016
448	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1011	Product Lifecycle Management	2016
449	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1012	Reliability Engineering	2016
450	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1013	Management Information System	2016
451	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1014	Design of Experiments	2016
452	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1015	Operation Research	2016




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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
453	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1016	Cyber Security and Laws	2016
454	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1017	Disaster Management and Mitigation Measures	2016
455	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1018	Energy Audit and Management	2016
456	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEL101	Laboratory I - Computer Integrated Manufacturing Systems	2016
457	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEL102	Laboratory II - Quality Engineering	2016
458	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC201	Sustainable Manufacturing	2016
459	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC202	Industrial Automation	2016
460	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC203	Advanced Quantitative Techniques	2016
461	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO2021	Logistics & Supply Chain Management	2016
462	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO2021	Logistics & Supply Chain Management	2016
463	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO2022	Business Intelligence	2016
464	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO2023	Rapid Prototyping and Tooling	2016
465	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO2024	Micro and Nano Manufacturing	2016
466	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2021	Project Management	2016
467	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2022	Finance Management	2016
468	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2023	Entrepreneurship Development and Management	2016
469	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2024	Human Resource Management	2016



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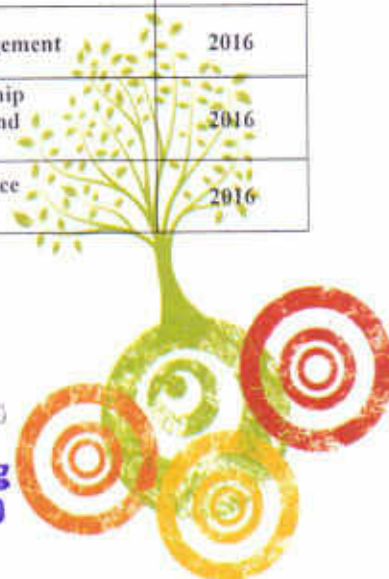
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Engineering Programme	Technical Training	Research	Publication	
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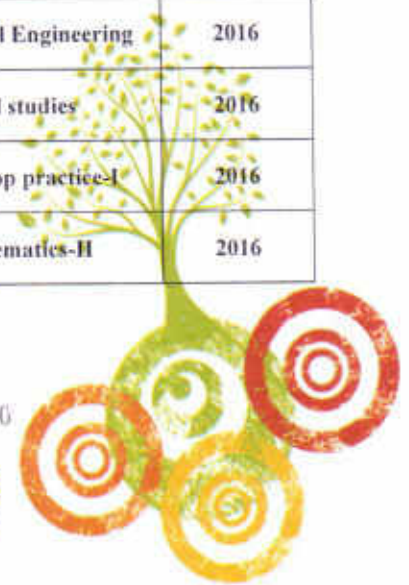
List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
470	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2025	Professional Ethics and CSR	2016
471	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2026	Research Methodology	2016
472	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2027	IPR and Patenting	2016
473	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2028	Digital Business Management	2016
474	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2029	Environmental Management	2016
475	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEL201	Laboratory III - Industrial Automation	2016
476	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEL202	Laboratory IV - Advanced Quantitative Techniques	2016
477	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSES301	Seminar	2016
478	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSED301	Dessertation I	2016
479	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSED401	Dessertation II	2016
480	315424510	Electronics & Telecom. Engg(UG)	FEC101	Applied Mathematics-I	2016
481	315424510	Electronics & Telecom. Engg(UG)	FEC102	Applied Physics-I	2016
482	315424510	Electronics & Telecom. Engg(UG)	FEC103	Applied Chemistry-I	2016
483	315424510	Electronics & Telecom. Engg(UG)	FEC104	Engineering Mechanics	2016
484	315424510	Electronics & Telecom. Engg(UG)	FEC105	Basic Electrical Engineering	2016
485	315424510	Electronics & Telecom. Engg(UG)	FEC106	Environmental studies	2016
486	315424510	Electronics & Telecom. Engg(UG)	FEL101	Basic Workshop practice-I	2016
487	315424510	Electronics & Telecom. Engg(UG)	FEC201	Applied Mathematics-II	2016

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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
488	315424510	Electronics & Telecom. Engg(UG)	FEC202	Applied Physics-II	2016
489	315424510	Electronics & Telecom. Engg(UG)	FEC203	Applied Chemistry-II	2016
490	315424510	Electronics & Telecom. Engg(UG)	FEC204	Engineering Drawing	2016
491	315424510	Electronics & Telecom. Engg(UG)	FEC205	Structured Programming Approach	2016
492	315424510	Electronics & Telecom. Engg(UG)	FEC206	Communication Skills	2016
493	315424510	Electronics & Telecom. Engg(UG)	FEL201	Basic Workshop practice-II	2016
494	315424510	Electronics & Telecom. Engg(UG)	ECC 301	Applied Mathematics III	2016
495	315424510	Electronics & Telecom. Engg(UG)	ECC 302	Electronics Devices & Circuits I	2016
496	315424510	Electronics & Telecom. Engg(UG)	ECC 303	Digital Systems Design	2016
497	315424510	Electronics & Telecom. Engg(UG)	ECC 304	Circuit Theory & networks	2016
498	315424510	Electronics & Telecom. Engg(UG)	ECC 305	Electronic Instrumentation & Control	2016
499	315424510	Electronics & Telecom. Engg(UG)	ECL 301	Electronics Devices & Circuits I Lab	2016
500	315424510	Electronics & Telecom. Engg(UG)	ECL 302	Digital Systems Design Lab	2016
501	315424510	Electronics & Telecom. Engg(UG)	ECL 303	Object Oriented Programming Using Java Lab	2016
502	315424510	Electronics & Telecom. Engg(UG)	ECC 401	Applied Mathematics III	2016
503	315424510	Electronics & Telecom. Engg(UG)	ECC 402	Electronics Devices & Circuits II	2016




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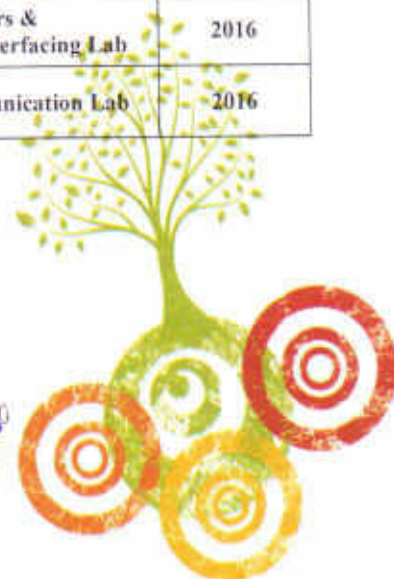
Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
504	315424510	Electronics & Telecom. Engg(UG)	ECC 403	Linear Integrated Circuits	2016
505	315424510	Electronics & Telecom. Engg(UG)	ECC 404	Signals & Systems	2016
506	315424510	Electronics & Telecom. Engg(UG)	ECC 405	Principles of Communication Engineering	2016
507	315424510	Electronics & Telecom. Engg(UG)	ECL 401	Electronics Devices & Circuits II Lab	2016
508	315424510	Electronics & Telecom. Engg(UG)	ECL 402	Linear Integrated Circuits Lab	2016
509	315424510	Electronics & Telecom. Engg(UG)	ECL 403	Principles of Communication Engineering Lab	2016
510	315424510	Electronics & Telecom. Engg(UG)	ECC 501	Microprocessors & Peripherals Interfacing	2016
511	315424510	Electronics & Telecom. Engg(UG)	ECC 502	Digital Communication	2016
512	315424510	Electronics & Telecom. Engg(UG)	ECC 503	Electromagnetic Engineering	2016
513	315424510	Electronics & Telecom. Engg(UG)	ECC 504	Discrete Time Signal Processing	2016
514	315424510	Electronics & Telecom. Engg(UG)	ECCDLO5011	Microelectronics	2016
515	315424510	Electronics & Telecom. Engg(UG)	ECCDLO5012	TV & Video Engineering	2016
516	315424510	Electronics & Telecom. Engg(UG)	ECCDLO5013	Finite Theory	2016
517	315424510	Electronics & Telecom. Engg(UG)	ECCDLO5014	Data Compression & Encryption	2016
518	315424510	Electronics & Telecom. Engg(UG)	ECL 501	Microprocessors & Peripherals Interfacing Lab	2016
519	315424510	Electronics & Telecom. Engg(UG)	ECL 502	Digital Communication Lab	2016




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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
520	315424510	Electronics & Telecom. Engg(UG)	ECL 503	Business Communication & Ethics Lab	2016
521	315424510	Electronics & Telecom. Engg(UG)	ECL 504	Open Source Technology for Communication Lab	2016
522	315424510	Electronics & Telecom. Engg(UG)	ECC 601	Microcontrollers & Applications	2016
523	315424510	Electronics & Telecom. Engg(UG)	ECC 602	Computer Communication Networks	2016
524	315424510	Electronics & Telecom. Engg(UG)	ECC 603	Antenna & Radio Wave Propagation	2016
525	315424510	Electronics & Telecom. Engg(UG)	ECC 604	Image Processing & Machine Vision	2016
526	315424510	Electronics & Telecom. Engg(UG)	ECCDLO6021	DVLSI Design	2016
527	315424510	Electronics & Telecom. Engg(UG)	ECCDLO6022	Radar Engineering	2016
528	315424510	Electronics & Telecom. Engg(UG)	ECCDLO6023	Database management Systems	2016
529	315424510	Electronics & Telecom. Engg(UG)	ECCDLO6024	Audio Processing	2016
530	315424510	Electronics & Telecom. Engg(UG)	ECL 601	Microcontrollers & Applications Lab	2016
531	315424510	Electronics & Telecom. Engg(UG)	ECL 602	Computer Communication Networks Lab	2016
532	315424510	Electronics & Telecom. Engg(UG)	ECL 603	Antenna & Radio Wave Propagation Lab	2016
533	315424510	Electronics & Telecom. Engg(UG)	ECL 604	Image Processing & Machine Vision Lab	2016
534	315424510	Electronics & Telecom. Engg(UG)	ETC 701	Image & Video Processing	2012
535	315424510	Electronics & Telecom. Engg(UG)	ETC 702	Mobile Communication	2012



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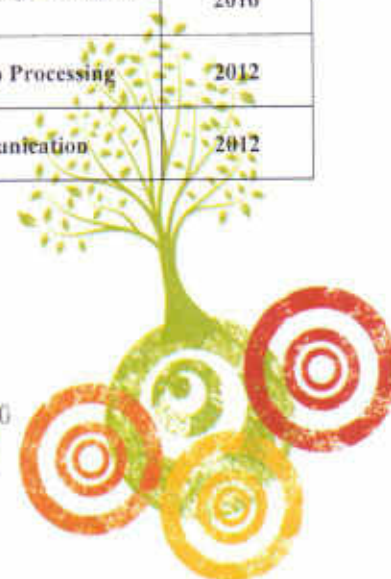
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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
536	315424510	Electronics & Telecom. Engg(UG)	ETC 703	Optical Communication & Networks	2012
537	315424510	Electronics & Telecom. Engg(UG)	ETC 704	Microwave & Radar Engineering	2012
538	315424510	Electronics & Telecom. Engg(UG)	ETL 701	Image & Video Processing Lab	2012
539	315424510	Electronics & Telecom. Engg(UG)	ETL 702	Advanced Communication Engineering lab I	2012
540	315424510	Electronics & Telecom. Engg(UG)	ETL 703	Advanced Communication Engineering lab II	2012
541	315424510	Electronics & Telecom. Engg(UG)	ETP 701	Project Stage I	2012
542	315424510	Electronics & Telecom. Engg(UG)	ETE 701	Data Communication Engineering	2012
543	315424510	Electronics & Telecom. Engg(UG)	ETE 702	Statistical Signal Processing	2012
544	315424510	Electronics & Telecom. Engg(UG)	ETE 703	Neural Networks & Fuzzy Logic	2012
545	315424510	Electronics & Telecom. Engg(UG)	ETE 704	Analog & Mixed Signal VLSI	2012
546	315424510	Electronics & Telecom. Engg(UG)	ETC 801	Wireless Networks	2012
547	315424510	Electronics & Telecom. Engg(UG)	ETC 802	Satellite Communication & Networks	2012
548	315424510	Electronics & Telecom. Engg(UG)	ETC 803	Internet & Voice Communication	2012
549	315424510	Electronics & Telecom. Engg(UG)	ETL 801	Wireless Networks Lab	2012



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List of Courses offered					
A.Y 2018-19					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
550	315424510	Electronics & Telecom. Engg(UG)	ETL 802	Satellite Communication & Networks Lab	2012
551	315424510	Electronics & Telecom. Engg(UG)	ETL 803	Internet & Voice Communication Lab I	2012
552	315424510	Electronics & Telecom. Engg(UG)	ETE 801	Speech Processing	2012
553	315424510	Electronics & Telecom. Engg(UG)	ETE 802	Telecom Network Management	2012
554	315424510	Electronics & Telecom. Engg(UG)	ETE 803	Microwave Integrated Circuits	2012
555	315424510	Electronics & Telecom. Engg(UG)	ETE 804	Ultra Wideband Communication	2012



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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
1	315424510	COMPUTER ENGINEERING (UG)	FEC101	Applied Mathematics-I	2016
2	315424510	COMPUTER ENGINEERING (UG)	FEC102	Applied Physics-I	2016
3	315424510	COMPUTER ENGINEERING (UG)	FEC103	Applied Chemistry-I	2016
4	315424510	COMPUTER ENGINEERING (UG)	FEC104	Engineering Mechanics	2016
5	315424510	COMPUTER ENGINEERING (UG)	FEC105	Basic Electrical Engineering	2016
6	315424510	COMPUTER ENGINEERING (UG)	FEC106	Environmental studies	2016
7	315424510	COMPUTER ENGINEERING (UG)	FEL101	Basic Workshop practice-I	2016
8	315424510	COMPUTER ENGINEERING (UG)	FEC201	Applied Mathematics-II	2016
9	315424510	COMPUTER ENGINEERING (UG)	FEC202	Applied Physics-II	2016
10	315424510	COMPUTER ENGINEERING (UG)	FEC203	Applied Chemistry-II	2016
11	315424510	COMPUTER ENGINEERING (UG)	FEC204	Engineering Drawing	2016
12	315424510	COMPUTER ENGINEERING (UG)	FEC205	Structured Programming Approach	2016
13	315424510	COMPUTER ENGINEERING (UG)	FEC206	Communication Skills	2016
14	315424510	COMPUTER ENGINEERING (UG)	FEL201	Basic Workshop practice-II	2016
15	315424510	COMPUTER ENGINEERING (UG)	CSC301	Applied Mathematics -III	2016
16	315424510	COMPUTER ENGINEERING (UG)	CSC302	Digital Logic Design and Analysis	2016
17	315424510	COMPUTER ENGINEERING (UG)	CSC303	Discrete Mathematics	2016
18	315424510	COMPUTER ENGINEERING (UG)	CSC304	Electronic Circuits and Communication Fundamentals	2016
19	315424510	COMPUTER ENGINEERING (UG)	CSC305	Data Structures	2016
20	315424510	COMPUTER ENGINEERING (UG)	CSL301	Digital System Lab	2016
21	315424510	COMPUTER ENGINEERING (UG)	CSL302	Basic Electronics Lab	2016



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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
22	315424510	COMPUTER ENGINEERING (UG)	CSL303	Data structure Lab	2016
23	315424510	COMPUTER ENGINEERING (UG)	CSL304	OOPM(Java) Lab	2016
24	315424510	COMPUTER ENGINEERING (UG)	CSC401	Applied Mathematics-IV	2016
25	315424510	COMPUTER ENGINEERING (UG)	CSC402	Analysis of Algorithm	2016
26	315424510	COMPUTER ENGINEERING (UG)	CSC403	Computer Organization and Architecture	2016
27	315424510	COMPUTER ENGINEERING (UG)	CSC404	Computer Graphics	2016
28	315424510	COMPUTER ENGINEERING (UG)	CSC405	Operating System	2016
29	315424510	COMPUTER ENGINEERING (UG)	CSL401	Analysis of Algorithm Lab	2016
30	315424510	COMPUTER ENGINEERING (UG)	CSL402	Computer Graphics Lab	2016
31	315424510	COMPUTER ENGINEERING (UG)	CSL403	Processor Architecture Lab	2016
32	315424510	COMPUTER ENGINEERING (UG)	CSL404	Operating System Lab	2016
33	315424510	COMPUTER ENGINEERING (UG)	CSL405	Open Source Tech Lab	2016
34	315424510	COMPUTER ENGINEERING (UG)	CPC501	Microprocessor	2012
35	315424510	COMPUTER ENGINEERING (UG)	CPC502	Operating Systems	2012
36	315424510	COMPUTER ENGINEERING (UG)	CPC503	Structured and Object Oriented Analysis and Design	2012
37	315424510	COMPUTER ENGINEERING (UG)	CPC504	Computer Networks	2012

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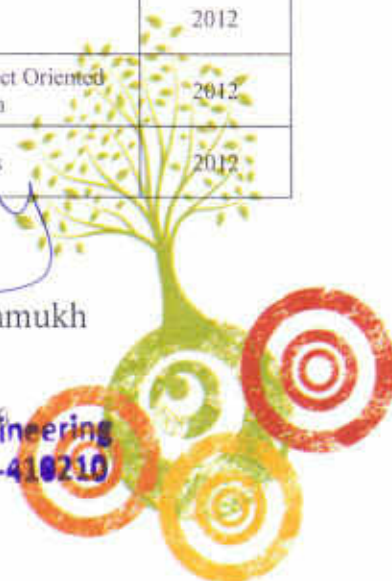
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Engineering Programme	Technical Training	Research	Publication
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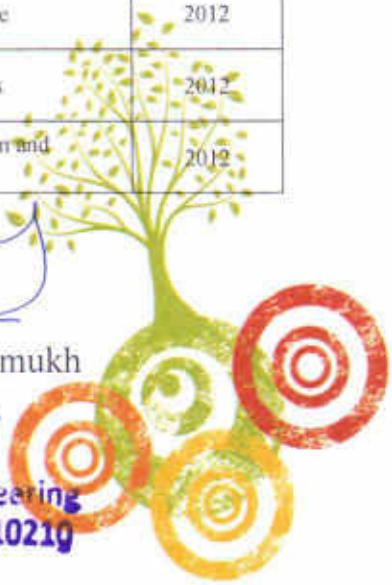
List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
38	315424510	COMPUTER ENGINEERING (UG)	CPL501	Web Technologies Laboratory	2012
39	315424510	COMPUTER ENGINEERING (UG)	CPL502	Business Communication and Ethics*	2012
40	315424510	COMPUTER ENGINEERING (UG)	CPC601	System Programming & Compiler Construction	2012
41	315424510	COMPUTER ENGINEERING (UG)	CPC602	Software Engineering	2012
42	315424510	COMPUTER ENGINEERING (UG)	CPC603	Distributed Databases	2012
43	315424510	COMPUTER ENGINEERING (UG)	CPC604	Mobile Communication & Computing	2012
44	315424510	COMPUTER ENGINEERING (UG)	CPE6011	Operation Research	2012
45	315424510	COMPUTER ENGINEERING (UG)	CPE6012	Project Management	2012
46	315424510	COMPUTER ENGINEERING (UG)	CPE6013	Foreign Language -- German	2012
47	315424510	COMPUTER ENGINEERING (UG)	CPE6014	Foreign Language -- French	2012
48	315424510	COMPUTER ENGINEERING (UG)	CPL601	Network Programming Laboratory	2012
49	315424510	COMPUTER ENGINEERING (UG)	CPC701	Digital Signal Processing	2012
50	315424510	COMPUTER ENGINEERING (UG)	CPC702	Cryptography and System Security	2012
51	315424510	COMPUTER ENGINEERING (UG)	CPC703	Artificial Intelligence	2012
52	315424510	COMPUTER ENGINEERING (UG)	CPE7021	Advance Algorithms	2012
53	315424510	COMPUTER ENGINEERING (UG)	CPE7022	Computer Simulation and Modeling	2012



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Engineering Programme	Technical Training	Research	Publication	
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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
54	315424510	COMPUTER ENGINEERING (UG)	CPE7023	Image Processing	2012
55	315424510	COMPUTER ENGINEERING (UG)	CPE7024	Software Architecture	2012
56	315424510	COMPUTER ENGINEERING (UG)	CPE7025	Soft Computing	2012
57	315424510	COMPUTER ENGINEERING (UG)	CPE7026	ERP and Supply Chain Management	2012
58	315424510	COMPUTER ENGINEERING (UG)	CPP701	Project I	2012
59	315424510	COMPUTER ENGINEERING (UG)	CPL701	Network Threats and Attacks Laboratory	2012
60	315424510	COMPUTER ENGINEERING (UG)	CPC801	Data Warehouse and Mining	2012
61	315424510	COMPUTER ENGINEERING (UG)	CPC802	Human Machine Interaction	2012
62	315424510	COMPUTER ENGINEERING (UG)	CPC803	Parallel and distributed Systems	2012
63	315424510	COMPUTER ENGINEERING (UG)	CPE8031	Machine Learning	2012
64	315424510	COMPUTER ENGINEERING (UG)	CPE8032	Embedded Systems	2012
65	315424510	COMPUTER ENGINEERING (UG)	CPE8033	Adhoc wireless networks	2012
66	315424510	COMPUTER ENGINEERING (UG)	CPE8034	Digital Forensic	2012
67	315424510	COMPUTER ENGINEERING (UG)	CPE8035	Big data Analytics	2012
68	315424510	COMPUTER ENGINEERING (UG)	CPP802	Project II	2012


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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
69	315424510	COMPUTER ENGINEERING (UG)	CPL801	Cloud Computing Laboratory	2012
70	315424510	COMPUTER ENGINEERING (UG)	CPC801	Data Warehouse and Mining	2012
71	315424510	COMPUTER ENGINEERING (UG)	CPC802	Human Machine Interaction	2012
72	315424510	COMPUTER ENGINEERING (UG)	CPC803	Parallel and distributed Systems	2012
73	315424510	COMPUTER ENGINEERING (UG)	CPE8031	Machine Learning	2012
74	315424510	COMPUTER ENGINEERING (UG)	CPE8032	Embedded Systems	2012
75	315424510	COMPUTER ENGINEERING (UG)	CPE8033	Adhoc wireless networks	2012
76	315424510	COMPUTER ENGINEERING (UG)	CPE8034	Digital Forensic	2012
77	315424510	COMPUTER ENGINEERING (UG)	CPE8035	Big data Analytics	2012
78	315424510	COMPUTER ENGINEERING (UG)	CPP802	Project II	2012
79	315424510	COMPUTER ENGINEERING (UG)	CPL801	Cloud Computing Laboratory	2012
80	315424510	COMPUTER ENGINEERING (PG)	CSC101	Algorithm & Complexity	2016
81	315424510	COMPUTER ENGINEERING (PG)	CSC102	Advance Computer Network and Design	2016
82	315424510	COMPUTER ENGINEERING (PG)	CSC103	Advanced Operating Systems	2016
83	315424510	COMPUTER ENGINEERING (PG)	CSDLO-1011	Logic & Automated Reasoning	2016


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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
84	315424510	COMPUTER ENGINEERING (PG)	CSDLO-1012	Image analysis & Interpretation	2016
85	315424510	COMPUTER ENGINEERING (PG)	CSDLO-1013	Nattural Language Processing	2016
86	315424510	COMPUTER ENGINEERING (PG)	CSDLO-1013	Computational Intelligence	2016
87	315424510	COMPUTER ENGINEERING (PG)	CSDLO-1014	User Experience Design	2016
88	315424510	COMPUTER ENGINEERING (PG)	ILO-1011	Product lifecycle Management	2016
89	315424510	COMPUTER ENGINEERING (PG)	ILO-1012	Reliability Engineering	2016
90	315424510	COMPUTER ENGINEERING (PG)	ILO-1013	Management Information System	2016
91	315424510	COMPUTER ENGINEERING (PG)	ILO-1014	Design Of Expriements	2016
92	315424510	COMPUTER ENGINEERING (PG)	ILO-1015	Opretation Research	2016
93	315424510	COMPUTER ENGINEERING (PG)	ILO-1016	Cyber Security and Laws	2016
94	315424510	COMPUTER ENGINEERING (PG)	ILO-1017	Disaster Management and Mitigation Measures	2016
95	315424510	COMPUTER ENGINEERING (PG)	ILO-1018	Energy Audit and Management	2016
96	315424510	COMPUTER ENGINEERING (PG)	CSL101	Computational Laboratory -I	2016
97	315424510	COMPUTER ENGINEERING (PG)	CSL102	DEC Laboratory -I	2016
98	315424510	COMPUTER ENGINEERING (PG)	CS201	High Performance Computing	2016
99	315424510	COMPUTER ENGINEERING (PG)	CS202	Data Science	2016
100	315424510	COMPUTER ENGINEERING (PG)	CS203	Ethical Hacking and Digital Forensics	2016

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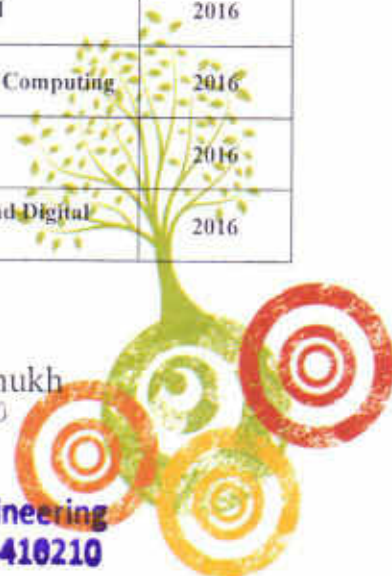
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Engineering Programme	Technical Training	Research	Publication	
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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
101	315424510	COMPUTER ENGINEERING (PG)	CSDL02021	Data Storage and Retrieval	2016
102	315424510	COMPUTER ENGINEERING (PG)	CSDL02022	Internet of Things	2016
103	315424510	COMPUTER ENGINEERING (PG)	CSDL02023	Advance Soft Computing	2016
104	315424510	COMPUTER ENGINEERING (PG)	CSDL02024	Semantic Web Social Network Analysis	2016
105	315424510	COMPUTER ENGINEERING (PG)	CSDL02025	ICT for social Cause	2016
106	315424510	COMPUTER ENGINEERING (PG)	ILO2021	Project Management	2016
107	315424510	COMPUTER ENGINEERING (PG)	ILO2022	Finance Management	2016
108	315424510	COMPUTER ENGINEERING (PG)	ILO2023	Entrepreneurship Development and Management	2016
109	315424510	COMPUTER ENGINEERING (PG)	ILO2024	Human Resource Management	2016
110	315424510	COMPUTER ENGINEERING (PG)	ILO2025	Professional Ethics and CRS	2016
111	315424510	COMPUTER ENGINEERING (PG)	ILO2026	Research Methodology	2016
112	315424510	COMPUTER ENGINEERING (PG)	ILO2027	IPR and Patenting	2016
113	315424510	COMPUTER ENGINEERING (PG)	ILO2028	Digital Business Management	2016
114	315424510	COMPUTER ENGINEERING (PG)	ILO2029	Enviromental Management	2016
115	315424510	COMPUTER ENGINEERING (PG)	CSL-201	Computational Laboratory-11	2016



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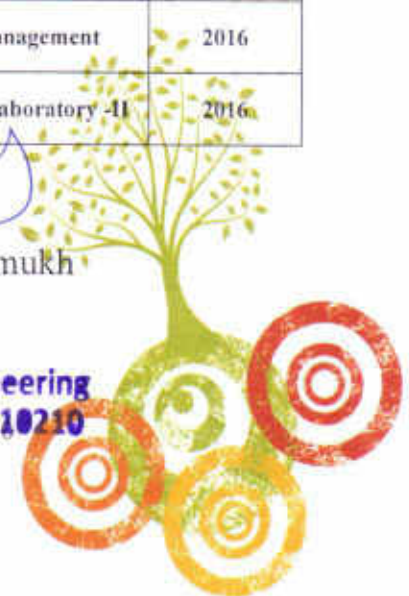
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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
116	315424510	COMPUTER ENGINEERING (PG)	CSL-202	DEC Laboratory -II	2016
117	315424510	COMPUTER ENGINEERING (PG)	CS301	Special Topic Seminar	2016
118	315424510	COMPUTER ENGINEERING (PG)	CS301	Dissertation-I	2016
119	315424510	COMPUTER ENGINEERING (PG)	CS401	Dissertation-II	2016
120	315419110	Civil Engineering Shift I/Shift II (UG)	FEC101	Applied Mathematics-I	2016
121	315419110	Civil Engineering Shift I/Shift II (UG)	FEC102	Applied Physics-I	2016
122	315419110	Civil Engineering Shift I/Shift II (UG)	FEC103	Applied Chemistry-I	2016
123	315419110	Civil Engineering Shift I/Shift II (UG)	FEC104	Engineering Mechanics	2016
124	315419110	Civil Engineering Shift I/Shift II (UG)	FEC105	Basic Electrical Engineering	2016
125	315419110	Civil Engineering Shift I/Shift II (UG)	FEC106	Environmental studies	2016
126	315419110	Civil Engineering Shift I/Shift II (UG)	FEL101	Basic Workshop practice-I	2016
127	315419110	Civil Engineering Shift I/Shift II (UG)	FEC201	Applied Mathematics-II	2016
128	315419110	Civil Engineering Shift I/Shift II (UG)	FEC202	Applied Physics-II	2016
129	315419110	Civil Engineering Shift I/Shift II (UG)	FEC203	Applied Chemistry-II	2016
130	315419110	Civil Engineering Shift I/Shift II (UG)	FEC204	Engineering Drawing	2016


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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
131	315419110	Civil Engineering Shift I/Shift II (UG)	FEC205	Structured Programming Approach	2016
132	315419110	Civil Engineering Shift I/Shift II (UG)	FEC206	Communication Skills	2016
133	315419110	Civil Engineering Shift I/Shift II (UG)	FEL201	Basic Workshop practice-II	2016
134	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C301	Applied Mathematics -III	2016
135	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C302	Surveying- I	2016
136	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C303	Strength of Materials	2016
137	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C304	Engineering Geology	2016
138	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C305	Fluid Mechanics-I	2016
139	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C401	Applied Mathematics-IV	2016
140	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C402	Surveying-II	2016
141	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C403	Structural Analysis-I	2016
142	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C404	Building Design & Drawing	2016
143	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C405	Building Materials & Construction Technology	2016
144	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C406	Fluid Mechanics-II	2016
145	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C501	Structural Analysis – II	2012


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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
146	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C502	Geotechnical Engineering – I	2012
147	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C503	Building Design and Drawing II	2012
148	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C504	Applied Hydraulics-I	2012
149	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C505	Transportation Engineering – I	2012
150	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C506	Business and Communication Ethics	2012
151	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C601	Geotechnical Engineering. – II	2012
152	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C602	Design and Drawing of Steel Structures	2012
153	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C603	Applied Hydraulics-I	2012
154	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C604	Transportation Engineering. – II	2012
155	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C605	Environmental Engineering. – I	2012
156	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C606	Water Resource Engineering – I	2012
157	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C607	Theory of Reinforced Prestressed Concrete	2012
158	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C701	Limit State Method for Reinforced concrete structures	2012
159	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C702	Quantity Survey Estimation and Valuation	2012
160	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C703	Irrigation Engineering	2012
161	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C704	Environmental Engineering. – II	2012
162	315419110	Civil Engineering Shift I/Shift II (UG)	CE-E705	Elective-I :Prestressed Concrete	2012
163	315419110	Civil Engineering Shift I/Shift II (UG)	CE-E705	Elective-I : Applied Hydrology and Flood Control	2012
164	315419110	Civil Engineering Shift I/Shift II (UG)	CE-P706	Project -Part I	2012
165	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C801	Design and Drawing of Reinforced Concrete Structures	2012


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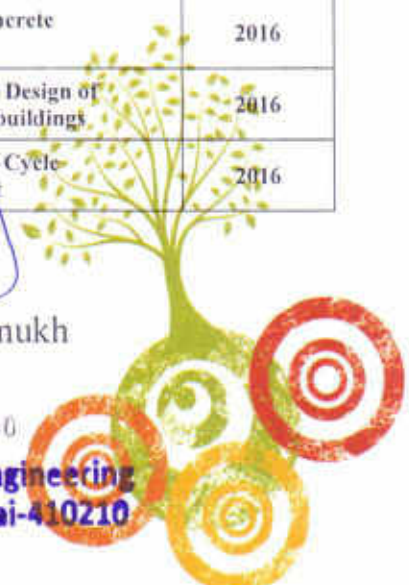
Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
166	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C802	Construction Engineering	2012
167	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C803	Construction Management	2012
168	315419110	Civil Engineering Shift I/Shift II (UG)	CE-E804	Elective II : Design of Hydraulic Structure	2012
169	315419110	Civil Engineering Shift I/Shift II (UG)	CE-E804	Elective II : Advanced Repairs and Retrofitting of Structures	2012
170	315419110	Civil Engineering Shift I/Shift II (UG)	CE-E804	Elective II :Bridge Engineering	2012
171	315419110	Civil Engineering Shift I/Shift II (UG)	CE-P805	Project -Part_II	2012
172	315421210	STRUCTURAL ENGINEERING (PG)	STR-C101	Theory of Elasticity, Plasticity and Stability	2016
173	315421210	STRUCTURAL ENGINEERING (PG)	STR-C102	Foundation Analysis and Design	2016
174	315421210	STRUCTURAL ENGINEERING (PG)	STR-C103	Advanced Prestressed Concrete Structures	2016
175	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1011	Design of Bridge Structures	2016
176	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1012	Analysis and Design of Transportation Structure	2016
177	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1013	Analysis of Composite Structure	2016
178	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1014	Numerical Methods	2016
179	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1015	Advance Concrete Technology	2016
180	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1016	Analysis and Design of Multistorey buildings	2016
181	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1011	Product Life Cycle Management	2016


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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
182	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1012	Reliability Engineering	2016
183	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1013	Management Information Systems	2016
184	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1014	Design of Experiments	2016
185	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1015	Operations Research	2016
186	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1016	Cyber Security and Laws	2016
187	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1017	Disaster Management and Mitigation Measures	2016
188	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1018	Energy Audit and Management	2016
189	315421210	STRUCTURAL ENGINEERING (PG)	STR-L101	Laboratory I	2016
190	315421210	STRUCTURAL ENGINEERING (PG)	STR-L102	Design Studio	2016
191	315421210	STRUCTURAL ENGINEERING (PG)	STR-C201	Finite Element Analysis	2016
192	315421210	STRUCTURAL ENGINEERING (PG)	STR-C202	Structural Dynamics	2016
193	315421210	STRUCTURAL ENGINEERING (PG)	STR-C203	Advanced Design of Concrete Structures	2016
194	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2011	Theory of plate and shells	2016
195	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2012 :	Analysis and Design of Environmental and Hydraulic structures	2016
196	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2013	Design of Industrial Structures	2016
197	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2014	Health Monitoring and Rehabilitation of Structures	2016
198	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2015	Design of Green Buildings	2016


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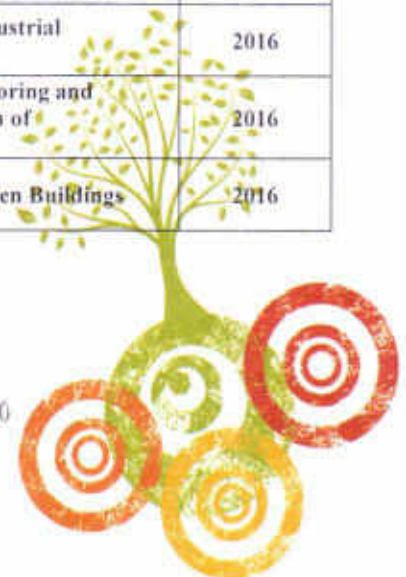
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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
199	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2016	Earthquake Engineering	2016
200	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2011	Project Management	2016
201	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2012	Finance Management	2016
202	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2013	Entrepreneurship Development and Management	2016
203	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2014	Human Resources Management	2016
204	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2015	Professional Ethics and Corporate Social Responsibility (CSR)	2016
205	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2016	Research Methodology	2016
206	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2017	Intellectual Property Rights and Patenting	2016
207	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2018	Digital Business Management	2016
208	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO 2019	Environment Management	2016
209	315421210	STRUCTURAL ENGINEERING (PG)	STR-L 201	Laboratory - I	2016
210	315421210	STRUCTURAL ENGINEERING (PG)	STR-L 202	Design Studio II	2016
211	315421210	STRUCTURAL ENGINEERING (PG)	STR-S301	Seminar	2016
212	315421210	STRUCTURAL ENGINEERING (PG)	STR -D301	Dissertation-I	2016
213	315421210	STRUCTURAL ENGINEERING (PG)	STR -D401	Dissertation-II	2016
214	315460210	AUTOMOBILE ENGINEERING (UG)	FEC101	Applied Mathematics-I	2016

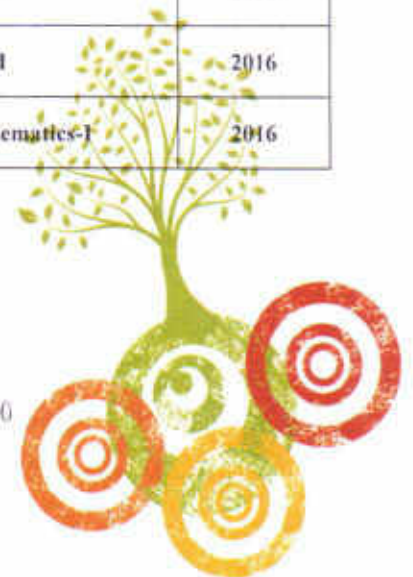


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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
215	315460210	AUTOMOBILE ENGINEERING (UG)	FEC102	Applied Physics-I	2016
216	315460210	AUTOMOBILE ENGINEERING (UG)	FEC103	Applied Chemistry-I	2016
217	315460210	AUTOMOBILE ENGINEERING (UG)	FEC104	Engineering Mechanics	2016
218	315460210	AUTOMOBILE ENGINEERING (UG)	FEC105	Basic Electrical Engineering	2016
219	315460210	AUTOMOBILE ENGINEERING (UG)	FEC106	Environmental studies	2016
220	315460210	AUTOMOBILE ENGINEERING (UG)	FEL101	Basic Workshop practice-I	2016
221	315460210	AUTOMOBILE ENGINEERING (UG)	FEC201	Applied Mathematics-II	2016
222	315460210	AUTOMOBILE ENGINEERING (UG)	FEC202	Applied Physics-II	2016
223	315460210	AUTOMOBILE ENGINEERING (UG)	FEC203	Applied Chemistry-II	2016
224	315460210	AUTOMOBILE ENGINEERING (UG)	FEC204	Engineering Drawing	2016
225	315460210	AUTOMOBILE ENGINEERING (UG)	FEC205	Structured Programming Approach	2016
226	315460210	AUTOMOBILE ENGINEERING (UG)	FEC206	Communication Skills	2016
227	315460210	AUTOMOBILE ENGINEERING (UG)	FEL201	Basic Workshop practice-II	2016
228	315460210	AUTOMOBILE ENGINEERING (UG)	AEC301	Applied Mathematics III ⁺⁺	2016
229	315460210	AUTOMOBILE ENGINEERING (UG)	AEC302	Thermodynamics*	2016
230	315460210	AUTOMOBILE ENGINEERING (UG)	AEC303	Strength of Materials*	2016


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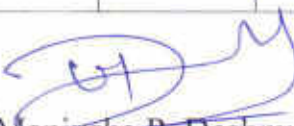
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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
231	315460210	AUTOMOBILE ENGINEERING (UG)	AEC304	Production Process I*	2016
232	315460210	AUTOMOBILE ENGINEERING (UG)	AEC305	Material Technology*	2016
233	315460210	AUTOMOBILE ENGINEERING (UG)	AEL301	Computer Aided Machine Drawing*	2016
234	315460210	AUTOMOBILE ENGINEERING (UG)	AEL302	Strength of Material*	2016
235	315460210	AUTOMOBILE ENGINEERING (UG)	AEL303	Material Technology*	2016
236	315460210	AUTOMOBILE ENGINEERING (UG)	AEL304	Machinshop Practice I*	2016
237	315460210	AUTOMOBILE ENGINEERING (UG)	AEC401	Applied Mathematics IV**	2016
238	315460210	AUTOMOBILE ENGINEERING (UG)	AEC402	Fluid Mechanics*	2016
239	315460210	AUTOMOBILE ENGINEERING (UG)	AEC403	Industrial Electronics*	2016
240	315460210	AUTOMOBILE ENGINEERING (UG)	AEC404	Production Process II*	2016
241	315460210	AUTOMOBILE ENGINEERING (UG)	AEC405	Kinematic: of Machinery*	2016
242	315460210	AUTOMOBILE ENGINEERING (UG)	AEL401	Data Base and Information Retrieval*	2016
243	315460210	AUTOMOBILE ENGINEERING (UG)	AEL402	Fluid Mechanics*	2016
244	315460210	AUTOMOBILE ENGINEERING (UG)	AEL403	Industrial Electronics*	2016
245	315460210	AUTOMOBILE ENGINEERING (UG)	AEL404	Kinematics of Machinery*	2016
246	315460210	AUTOMOBILE ENGINEERING (UG)	AEL405	Machine Shop Practice II*	2016
247	315460210	AUTOMOBILE ENGINEERING (UG)	AEC501	I C Engines&	2012


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List of Courses offered					
A.Y 2017-18					
Sr.No.	Program code	Program Name	Course code	Course Name	Year of introduction
247	315460210	AUTOMOBILE ENGINEERING (UG)	AEC501	I C Engines&	2012
248	315460210	AUTOMOBILE ENGINEERING (UG)	AEC502	Metrology and Quality Engineering	2012
249	315460210	AUTOMOBILE ENGINEERING (UG)	AEC503	Production Process-III&	2012
250	315460210	AUTOMOBILE ENGINEERING (UG)	AEC504	Theory of Machines- II&	2012
251	315460210	AUTOMOBILE ENGINEERING (UG)	AEC505	Heat Transfer&	2012
252	315460210	AUTOMOBILE ENGINEERING (UG)	AEL501	Business Communication and Ethics#	2012
253	315460210	AUTOMOBILE ENGINEERING (UG)	AEC601	Automotive System	2012
254	315460210	AUTOMOBILE ENGINEERING (UG)	AEC602	Machine Design I&	2012
255	315460210	AUTOMOBILE ENGINEERING (UG)	AEC603	Mechanical Vibrations&	2012
256	315460210	AUTOMOBILE ENGINEERING (UG)	AEC604	Thermal and Fluid Power Engineering&	2012
257	315460210	AUTOMOBILE ENGINEERING (UG)	AEC605	Operations Research	2012
258	315460210	AUTOMOBILE ENGINEERING (UG)	AEC606	Finite Element Analysis&	2012
259	315460210	AUTOMOBILE ENGINEERING (UG)	AEC701	Chassis Body Engineering	2012
260	315460210	AUTOMOBILE ENGINEERING (UG)	AEC702	CAD/CAM/CAE&	2012
261	315460210	AUTOMOBILE ENGINEERING (UG)	AEC703	Automotive Design	2012
262	315460210	AUTOMOBILE ENGINEERING (UG)	AEC704	Product Design and Development	2012


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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
263	315460210	AUTOMOBILE ENGINEERING (UG)	AEE701X	Elective I	2012
264	315460210	AUTOMOBILE ENGINEERING (UG)	AEP701	Project I	2012
265	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7011	Power Plant Engineering &	2012
266	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7012	Supply Chain Management &	2012
267	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7013	Tribology	2012
268	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7014	Computational Fluid Dynamics &	2012
269	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7015	Automotive Embedded Systems	2012
270	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7016	Industrial Robotics	2012
271	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7017	Transportation Management Motor Industry	2012
272	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7011	Power Plant Engineering &	2012
273	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7012	Supply Chain Management &	2012
274	315460210	AUTOMOBILE ENGINEERING (UG)	AEC801	Autotronics	2012
275	315460210	AUTOMOBILE ENGINEERING (UG)	AEC802	Vehicle Dynamics	2012
276	315460210	AUTOMOBILE ENGINEERING (UG)	AEC803	Vehicle Maintenance	2012
277	315460210	AUTOMOBILE ENGINEERING (UG)	AEE802X	Elective II	2012
278	315460210	AUTOMOBILE ENGINEERING (UG)	AEP802	Project II	2012


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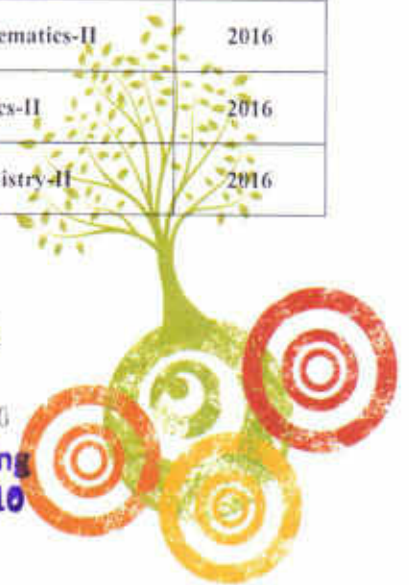
List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
279	315460210	AUTOMOBILE ENGINEERING (UG)	AAE8021	Noise Vibrations & Harshness	2012
280	315460210	AUTOMOBILE ENGINEERING (UG)	AAE8022	Vehicle Safety	2012
281	315460210	AUTOMOBILE ENGINEERING (UG)	AAE8023	World Class Manufacturing &	2012
282	315460210	AUTOMOBILE ENGINEERING (UG)	AAE8024	Knowledge Management	2012
283	315460210	AUTOMOBILE ENGINEERING (UG)	AAE8025	Project Management &	2012
284	315460210	AUTOMOBILE ENGINEERING (UG)	AAE8026	Artificial Intelligence	2012
285	315460210	AUTOMOBILE ENGINEERING (UG)	AAE8027	Virtual Reality	2012
286	315424610	INFORMATION TECHNOLOGY (UG)	FEC101	Applied Mathematics-I	2016
287	315424610	INFORMATION TECHNOLOGY (UG)	FEC102	Applied Physics-I	2016
288	315424610	INFORMATION TECHNOLOGY (UG)	FEC103	Applied Chemistry-I	2016
289	315424610	INFORMATION TECHNOLOGY (UG)	FEC104	Engineering Mechanics	2016
290	315424610	INFORMATION TECHNOLOGY (UG)	FEC105	Basic Electrical Engineering	2016
291	315424610	INFORMATION TECHNOLOGY (UG)	FEC106	Environmental studies	2016
292	315424610	INFORMATION TECHNOLOGY (UG)	FEL101	Basic Workshop practice-I	2016
293	315424610	INFORMATION TECHNOLOGY (UG)	FEC201	Applied Mathematics-II	2016
294	315424610	INFORMATION TECHNOLOGY (UG)	FEC202	Applied Physics-II	2016
295	315424610	INFORMATION TECHNOLOGY (UG)	FEC203	Applied Chemistry-II	2016



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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
296	315424610	INFORMATION TECHNOLOGY (UG)	FEC204	Engineering Drawing	2016
297	315424610	INFORMATION TECHNOLOGY (UG)	FEC205	Structured Programming Approach	2016
298	315424610	INFORMATION TECHNOLOGY (UG)	FEC206	Communication Skills	2016
299	315424610	INFORMATION TECHNOLOGY (UG)	FEL201	Basic Workshop practice-II	2016
300	315424610	INFORMATION TECHNOLOGY (UG)	ITC301	Applied Mathematics III	2016
301	315424610	INFORMATION TECHNOLOGY (UG)	ITC302	Logic Design	2016
302	315424610	INFORMATION TECHNOLOGY (UG)	ITC303	Data Structures & Analysis	2016
303	315424610	INFORMATION TECHNOLOGY (UG)	ITC304	Database Management System	2016
304	315424610	INFORMATION TECHNOLOGY (UG)	ITC305	Principle of Communications	2016
305	315424610	INFORMATION TECHNOLOGY (UG)	ITL301	Digital Design Lab	2016
306	315424610	INFORMATION TECHNOLOGY (UG)	ITL302	Data Structures Lab	2016
307	315424610	INFORMATION TECHNOLOGY (UG)	IT303	SQL Lab	2016
308	315424610	INFORMATION TECHNOLOGY (UG)	ITL304	Java Programming Lab	2016
309	315424610	INFORMATION TECHNOLOGY (UG)	ITC401	Applied Mathematics-IV	2016
310	315424610	INFORMATION TECHNOLOGY (UG)	ITC402	Computer Networks	2016
311	315424610	INFORMATION TECHNOLOGY (UG)	ITC403	Operating Systems	2016
312	315424610	INFORMATION TECHNOLOGY (UG)	ITC404	Computer Organization and Architecture	2016

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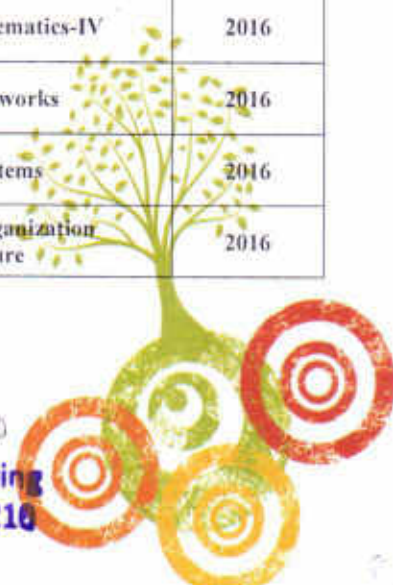
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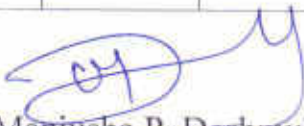
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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
313	315424610	INFORMATION TECHNOLOGY (UG)	ITC405	Automata Theory	2016
314	315424610	INFORMATION TECHNOLOGY (UG)	ITL401	Networking Lab	2016
315	315424610	INFORMATION TECHNOLOGY (UG)	ITL402	Unix Lab	2016
316	315424610	INFORMATION TECHNOLOGY (UG)	ITL403	Microprocessor Programming Lab	2016
317	315424610	INFORMATION TECHNOLOGY (UG)	ITL404	Python Lab	2016
318	315424610	INFORMATION TECHNOLOGY (UG)	ITC501	Computer Graphics and Virtual Reality	2012
319	315424610	INFORMATION TECHNOLOGY (UG)	ITC502	Operating Systems	2012
320	315424610	INFORMATION TECHNOLOGY (UG)	ITC503	Microcontroller and Embedded Systems	2012
321	315424610	INFORMATION TECHNOLOGY (UG)	ITC504	Advanced Database Management Systems	2012
322	315424610	INFORMATION TECHNOLOGY (UG)	ITC505	Open Source Technologies	2012
323	315424610	INFORMATION TECHNOLOGY (UG)	ITC506	Business Communication and Ethics	2012
324	315424610	INFORMATION TECHNOLOGY (UG)	ITC601	Software Engineering	2012
325	315424610	INFORMATION TECHNOLOGY (UG)	ITC602	Distributed Systems	2012
326	315424610	INFORMATION TECHNOLOGY (UG)	ITC603	System and Web security	2012
327	315424610	INFORMATION TECHNOLOGY (UG)	ITC604	Data Mining and Business Intelligence	2012
328	315424610	INFORMATION TECHNOLOGY (UG)	ITC605	advance Internet Technology	2012
329	315424610	INFORMATION TECHNOLOGY (UG)	ITL601	software Engineering	2012


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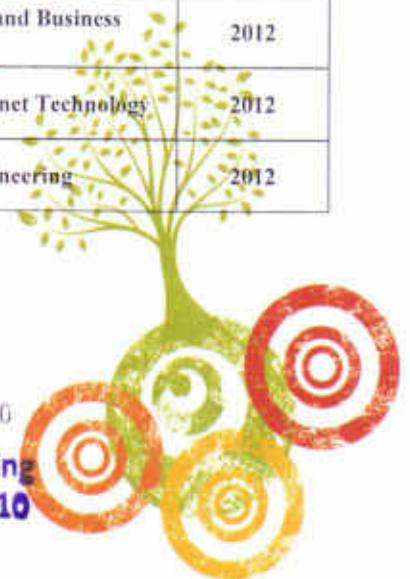
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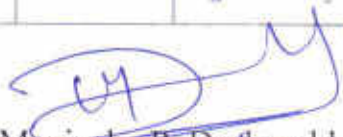
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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
330	315424610	INFORMATION TECHNOLOGY (UG)	ITL602	Distributed Systems	2012
331	315424610	INFORMATION TECHNOLOGY (UG)	ITL603	System and Web security	2012
332	315424610	INFORMATION TECHNOLOGY (UG)	ITL604	Data Mining and Business Intelligence	2012
333	315424610	INFORMATION TECHNOLOGY (UG)	ITL605	advance Internet Technology	2012
334	315424610	INFORMATION TECHNOLOGY (UG)	BEITC701	Software Project Management	2012
335	315424610	INFORMATION TECHNOLOGY (UG)	BEITC702	cloud computing	2012
336	315424610	INFORMATION TECHNOLOGY (UG)	BEITC703	Intelligent system	2012
337	315424610	INFORMATION TECHNOLOGY (UG)	BEITC704	Wireless technology	2012
338	315424610	INFORMATION TECHNOLOGY (UG)	BEITC7051	Image Processing	2012
339	315424610	INFORMATION TECHNOLOGY (UG)	BEITC7052	Software Architecture	2012
340	315424610	INFORMATION TECHNOLOGY (UG)	BEITC7053	E-Commerce & E-Business	2012
341	315424610	INFORMATION TECHNOLOGY (UG)	BEITC7054	Multimedia Systems	2012
342	315424610	INFORMATION TECHNOLOGY (UG)	BEITC7055	Usability Engineering	2012
343	315424610	INFORMATION TECHNOLOGY (UG)	BEITC7056	Ubiquitous Computing	2012
344	315424610	INFORMATION TECHNOLOGY (UG)	BEITP706	Project-I	2012
345	315424610	INFORMATION TECHNOLOGY (UG)	BEITC801	Storage Network Management and Retrieval	2012
346	315424610	INFORMATION TECHNOLOGY (UG)	BEITC802	Big Data analytics	2012


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Engineering Programme	Technical Training	Research	Publication	
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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
347	315424610	INFORMATION TECHNOLOGY (UG)	BEITC803	Computer Simulation and modeling	2012
348	315424610	INFORMATION TECHNOLOGY (UG)	BEITC8041	Enterprise Resource Planning	2012
349	315424610	INFORMATION TECHNOLOGY (UG)	BEITC8042	Wireless Sensor Networks	2012
350	315424610	INFORMATION TECHNOLOGY (UG)	BEITC8043	Geographical Information Systems	2012
351	315424610	INFORMATION TECHNOLOGY (UG)	BEITC8044	Robotics	2012
352	315424610	INFORMATION TECHNOLOGY (UG)	BEITC8045	Soft Computing	2012
353	315424610	INFORMATION TECHNOLOGY (UG)	BEITC8046	Software Testing & Quality Assurance	2012
354	315424610	INFORMATION TECHNOLOGY (UG)	BEITP805	Project -II	2012
355	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC101	Applied Mathematics-I	2016
356	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC102	Applied Physics-I	2016
357	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC103	Applied Chemistry-I	2016
358	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC104	Engineering Mechanics	2016
359	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC105	Basic Electrical Engineering	2016
360	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC106	Environmental studies	2016
361	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEL101	Basic Workshop practice-I	2016
362	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC201	Applied Mathematics-II	2016



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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
363	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC202	Applied Physics-II	2016
364	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC203	Applied Chemistry-II	2016
365	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC204	Engineering Drawing	2016
366	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC205	Structured Programming Approach	2016
367	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC206	Communication Skills	2016
368	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEL201	Basic Workshop practice-II	2016
369	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC301	Applied Mathematics III**	2016
370	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC302	Thermodynamics*	2016
371	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC303	Strength of Materials*	2016
372	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC304	Production Process I*	2016
373	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC305	Material Technology*	2016
374	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL301	Computer Aided Machine Drawing*	2016
375	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL302	Strength of Material*	2016
376	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL303	Material Technology*	2016
377	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL304	Machinshop Practice I*	2016
378	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC401	Applied Mathematics IV**	2016
379	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC402	Fluid Mechanics*	2016


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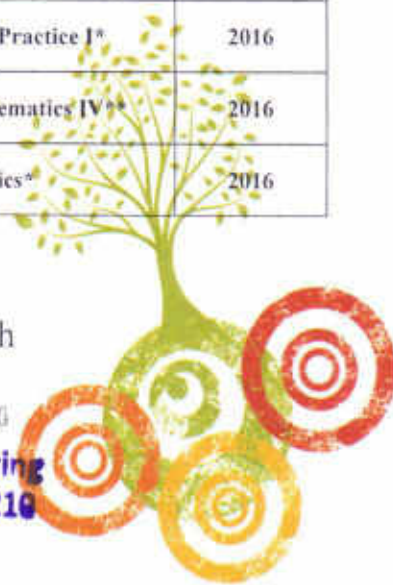
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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
380	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC403	Industrial Electronics*	2016
381	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC404	Production Process II*	2016
382	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC405	Kinematics of Machinery*	2016
383	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL401	Data Base and Information Retrieval*	2016
384	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL402	Fluid Mechanics*	2016
385	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL403	Industrial Electronics*	2016
386	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL404	Kinematics of Machinery*	2016
387	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL405	Machine Shop Practice II*	2016
388	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC501	I C Engines	2012
389	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC502	Mechanical Measurement and control	2012
390	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC503	Production Process-III	2012
391	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC504	Theory of Machines- II	2012
392	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC505	Heat Transfer	2012
393	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL506	Business Communication and Ethics	2012
394	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC601	Metrology and Quality Engg	2012
395	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC602	Machine Design I	2012
396	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC603	Mechanical Vibrations	2012


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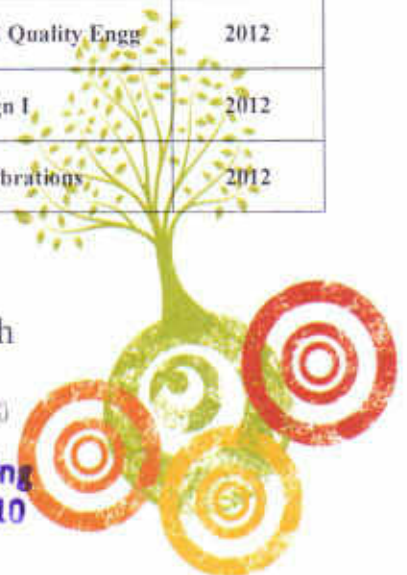
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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
397	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC604	Thermal and Fluid Power Engineering	2012
398	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC605	Mechatronics	2012
399	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC606	Finite Element Analysis	2012
400	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC701	Machine Design II	2012
401	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC702	CADCAMCAE	2012
402	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC703	Mechanical Utility Systems	2012
403	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC704	Production Planning and control	2012
404	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE701X	Elective I	2012
405	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEP701	Project I	2012
406	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7011	Product life cycle management	2012
407	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7012	Power plant engg	2012
408	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7013	Energy Management	2012
409	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7014	Supplychain management	2012
410	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7015	Computational Fluid dynamics	2012
411	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7016	Advanced Turbo machinery	2012
412	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7017	Piping engg	2012


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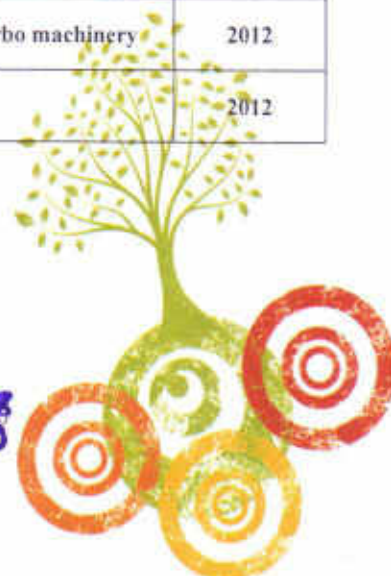
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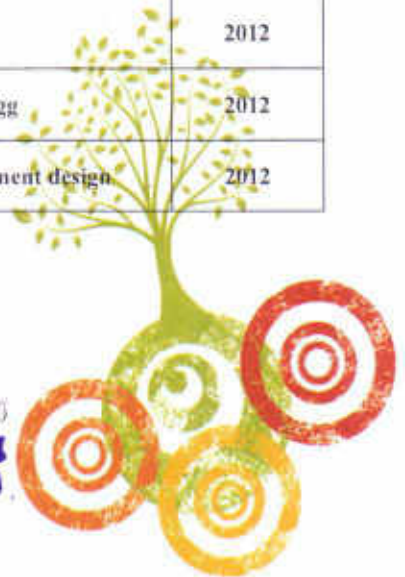
List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
413	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7018	Emission and pollution control	2012
414	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7019	Operation Research	2012
415	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE70110	Total productive maintenance	2012
416	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE70111	Robotics	2012
417	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE70112	Digital Prototyping for product design i	2012
418	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC801	Design of mechanical Systems	2012
419	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC802	Industrial Engg and Management	2012
420	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC803	Refrigeration and Air conditioning	2012
421	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC804	Elective II	2012
422	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC805	Project II	2012
423	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8021	Micro Electro Mechanical Systems	2012
424	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8022	Renewable Energy Systems	2012
425	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8023	Project management	2012
426	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8024	Business process reengineering	2012
427	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8025	Cryogenics	2012
428	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8026	automobile engg	2012
429	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8027	Process equipment design	2012



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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
430	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8028	alternative fuels	2012
431	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8029	Enterprise Resource Planning	2012
432	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE80210	World Class manufacturing	2012
433	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE80211	Nanotechnology	2012
434	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE80212	Digital Prototyping for product design II	2012
435	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC101	Product Design & Development	2016
436	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC102	Computer Integrated Manufacturing Systems	2016
437	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC103	Quality Engineering	2016
438	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO1011	Advanced Material Science	2016
439	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO1012	World Class Manufacturing	2016
440	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO1013	Knowledge Management	2016
441	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO1014	Precision Engineering	2016
442	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1011	Product Lifecycle Management	2016
443	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1012	Reliability Engineering	2016
444	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1013	Management Information System	2016
445	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1014	Design of Experiments	2016
446	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1015	Operation Research	2016

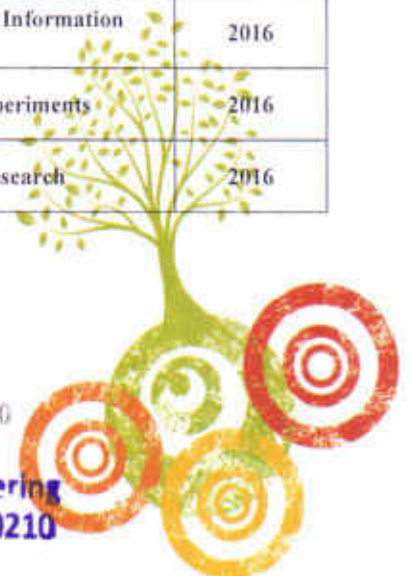

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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
447	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1016	Cyber Security and Laws	2016
448	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1017	Disaster Management and Mitigation Measures	2016
449	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1018	Energy Audit and Management	2016
450	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEL101	Laboratory I - Computer Integrated Manufacturing Systems	2016
451	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEL102	Laboratory II - Quality Engineering	2016
452	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC201	Sustainable Manufacturing	2016
453	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC202	Industrial Automation	2016
454	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC203	Advanced Quantitative Techniques	2016
455	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO2021	Logistics & Supply Chain Management	2016
456	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO2021	Logistics & Supply Chain Management	2016
457	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO2022	Business Intelligence	2016
458	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO2023	Rapid Prototyping and Tooling	2016
459	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO2024	Micro and Nano Manufacturing	2016
460	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2021	Project Management	2016
461	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2022	Finance Management	2016
462	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2023	Entrepreneurship Development and Management	2016


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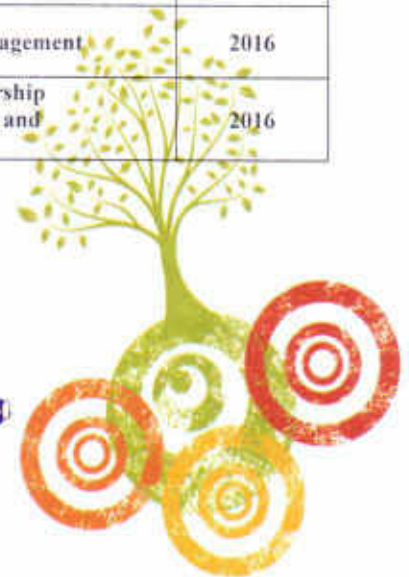
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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
463	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2024	Human Resource Management	2016
464	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2025	Professional Ethics and CSR	2016
465	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2026	Research Methodology	2016
466	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2027	IPR and Patenting	2016
467	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2028	Digital Business Management	2016
468	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2029	Environmental Management	2016
469	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEL201	Laboratory III - Industrial Automation	2016
470	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEL202	Laboratory IV - Advanced Quantitative Techniques	2016
471	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSES301	Seminar	2016
472	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSED301	Dessertation I	2016
473	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSED401	Dessertation II	2016
474	315424510	Electronics & Telecom. Engg(UG)	FEC101	Applied Mathematics-I	2016
475	315424510	Electronics & Telecom. Engg(UG)	FEC102	Applied Physics-I	2016
476	315424510	Electronics & Telecom. Engg(UG)	FEC103	Applied Chemistry-I	2016
477	315424510	Electronics & Telecom. Engg(UG)	FEC104	Engineering Mechanics	2016


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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
478	315424510	Electronics & Telecom. Engg(UG)	FEC105	Basic Electrical Engineering	2016
479	315424510	Electronics & Telecom. Engg(UG)	FEC106	Environmental studies	2016
480	315424510	Electronics & Telecom. Engg(UG)	FEL101	Basic Workshop practice-I	2016
481	315424510	Electronics & Telecom. Engg(UG)	FEC201	Applied Mathematics-II	2016
482	315424510	Electronics & Telecom. Engg(UG)	FEC202	Applied Physics-II	2016
483	315424510	Electronics & Telecom. Engg(UG)	FEC203	Applied Chemistry-II	2016
484	315424510	Electronics & Telecom. Engg(UG)	FEC204	Engineering Drawing	2016
485	315424510	Electronics & Telecom. Engg(UG)	FEC205	Structured Programming Approach	2016
486	315424510	Electronics & Telecom. Engg(UG)	FEC206	Communication Skills	2016
487	315424510	Electronics & Telecom. Engg(UG)	FEL201	Basic Workshop practice-II	2016
488	315424510	Electronics & Telecom. Engg(UG)	ECC 301	Applied Mathematics III	2016
489	315424510	Electronics & Telecom. Engg(UG)	ECC 302	Electronic Devices & Circuits I	2016
490	315424510	Electronics & Telecom. Engg(UG)	ECC 303	Digital Systems Design	2016
491	315424510	Electronics & Telecom. Engg(UG)	ECC 304	Circuit Theory & networks	2016
492	315424510	Electronics & Telecom. Engg(UG)	ECC 305	Electronic Instrumentation & Control	2016



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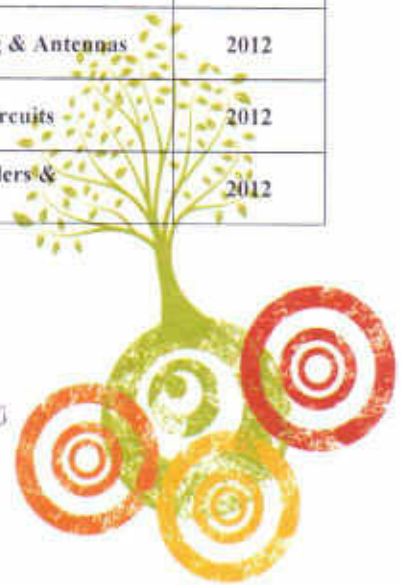
List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
493	315424510	Electronics & Telecom. Engg(UG)	ECL 301	Electronics Devices & Circuits I Lab	2016
494	315424510	Electronics & Telecom. Engg(UG)	ECL 302	Digital Systems Design Lab	2016
495	315424510	Electronics & Telecom. Engg(UG)	ECL 303	Object Oriented Programming Using Java Lab	2016
496	315424510	Electronics & Telecom. Engg(UG)	ECC 401	Applied Mathematics III	2016
497	315424510	Electronics & Telecom. Engg(UG)	ECC 402	Electronics Devices & Circuits II	2016
498	315424510	Electronics & Telecom. Engg(UG)	ECC 403	Linear Integrated Circuits	2016
499	315424510	Electronics & Telecom. Engg(UG)	ECC 404	Signals & Systems	2016
500	315424510	Electronics & Telecom. Engg(UG)	ECC 405	Principles of Communication Engineering	2016
501	315424510	Electronics & Telecom. Engg(UG)	ECL 401	Electronics Devices & Circuits II Lab	2016
502	315424510	Electronics & Telecom. Engg(UG)	ECL 402	Linear Integrated Circuits Lab	2016
503	315424510	Electronics & Telecom. Engg(UG)	ECL 403	Principles of Communication Engineering Lab	2016
504	315424510	Electronics & Telecom. Engg(UG)	ETC 501	Microcontrollers & Applications	2012
505	315424510	Electronics & Telecom. Engg(UG)	ETC 502	Analog Communications	2012
506	315424510	Electronics & Telecom. Engg(UG)	ETC 503	Random Signal Analysis	2012
507	315424510	Electronics & Telecom. Engg(UG)	ETC 504	RF Modelling & Antennas	2012
508	315424510	Electronics & Telecom. Engg(UG)	ETC 505	Integrated Circuits	2012
509	315424510	Electronics & Telecom. Engg(UG)	ETL 501	Microcontrollers & Applications	2012



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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
510	315424510	Electronics & Telecom. Engg(UG)	ETL 502	Communication Engineering Lab I	2012
511	315424510	Electronics & Telecom. Engg(UG)	ETL 503	Communication Engineering Lab II	2012
512	315424510	Electronics & Telecom. Engg(UG)	ETL 504	Mini Project I	2012
513	315424510	Electronics & Telecom. Engg(UG)	ETC 601	Digital Communication	2012
514	315424510	Electronics & Telecom. Engg(UG)	ETC 602	Discrete Time Signal Processing	2012
515	315424510	Electronics & Telecom. Engg(UG)	ETC 603	Computer Communication & Telecommunication Networks	2012
516	315424510	Electronics & Telecom. Engg(UG)	ETC 604	TV Engineering	2012
517	315424510	Electronics & Telecom. Engg(UG)	ETC 605	Operating Systems	2012
518	315424510	Electronics & Telecom. Engg(UG)	ETC 606	VLSI Design	2012
519	315424510	Electronics & Telecom. Engg(UG)	ETL 601	Discrete Time Signal Processing Lab	2012
520	315424510	Electronics & Telecom. Engg(UG)	ETL 602	Communication Engineering Lab III	2012
521	315424510	Electronics & Telecom. Engg(UG)	ETL 603	Communication Engineering Lab IV	2012
522	315424510	Electronics & Telecom. Engg(UG)	ETC 701	Image & Video Processing	2012
523	315424510	Electronics & Telecom. Engg(UG)	ETC 702	Mobile Communication	2012
524	315424510	Electronics & Telecom. Engg(UG)	ETC 703	Optical Communication & Networks	2012
525	315424510	Electronics & Telecom. Engg(UG)	ETC 704	Microwave & Radar Engineering	2012



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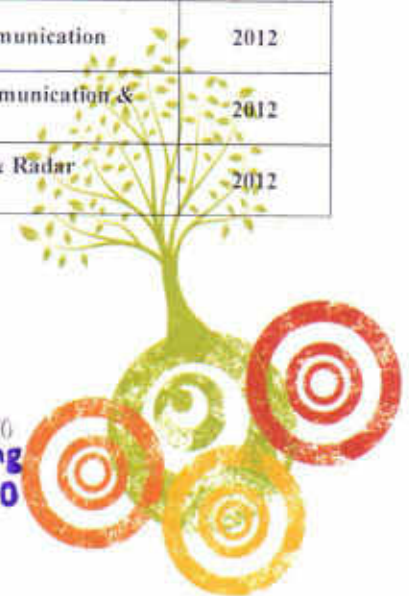
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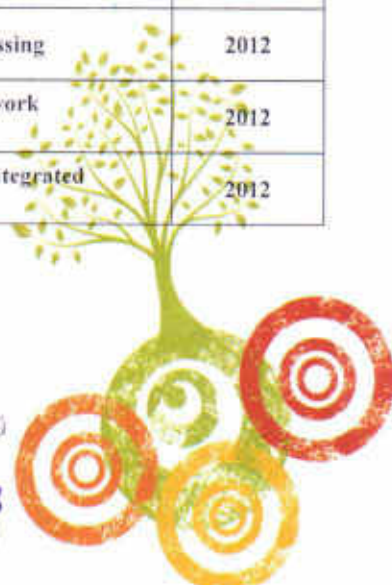
List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
526	315424510	Electronics & Telecom. Engg(UG)	ETL 701	Image & Video Processing Lab	2012
527	315424510	Electronics & Telecom. Engg(UG)	ETL 702	Advanced Communication Engineering lab I	2012
528	315424510	Electronics & Telecom. Engg(UG)	ETL 703	Advanced Communication Engineering lab II	2012
529	315424510	Electronics & Telecom. Engg(UG)	ETP 701	Project Stage I	2012
530	315424510	Electronics & Telecom. Engg(UG)	ETE 701	Data Communication Engineering	2012
531	315424510	Electronics & Telecom. Engg(UG)	ETE 702	Statistical Signal Processing	2012
532	315424510	Electronics & Telecom. Engg(UG)	ETE 703	Neural Networks & Fuzzy Logic	2012
533	315424510	Electronics & Telecom. Engg(UG)	ETE 704	Analog & Mixed Signal VLSI	2012
534	315424510	Electronics & Telecom. Engg(UG)	ETC 801	Wireless Networks	2012
535	315424510	Electronics & Telecom. Engg(UG)	ETC 802	Satellite Communication & Networks	2012
536	315424510	Electronics & Telecom. Engg(UG)	ETC 803	Internet & Voice Communication	2012
537	315424510	Electronics & Telecom. Engg(UG)	ETL 801	Wireless Networks Lab	2012
538	315424510	Electronics & Telecom. Engg(UG)	ETL 802	Satellite Communication & Networks Lab	2012
539	315424510	Electronics & Telecom. Engg(UG)	ETL 803	Internet & Voice Communication Lab I	2012
540	315424510	Electronics & Telecom. Engg(UG)	ETE 801	Speech Processing	2012
541	315424510	Electronics & Telecom. Engg(UG)	ETE 802	Telecom Network Management	2012
542	315424510	Electronics & Telecom. Engg(UG)	ETE 803	Microwave Integrated Circuits	2012


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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
543	315424510	Electronics & Telecom. Engg(UG)	ETE 804	Ultra Wideband Communication	2012
544	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	EXC101	Statistical Signal Processing	2016
545	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	EXC102	Optical Communication Network	2016
546	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	EXC103	Modern Digital Signal Processing Applications	2016
547	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETDL01011	Next Generation Network	2016
548	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETDL01012	Advanced Antenna Design	2016
549	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETDL01013	Image analysis using Machine Learning	2016
550	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETDL01014	Embedded Communication System Design	2016
551	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO1011	Product Life Cycle Management	2016
552	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO1012	Reliability Engineering	2016
553	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO1013	Management Information System	2016
554	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO1014	Design Of Experiments	2016
555	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO1015	Operation Research	2016



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List of Courses offered					
A.Y 2017-18					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
556	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO1016	Cyber Security and Laws	2016
557	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO1017	Disaster Management & Mitigation Measures	2016
558	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO1018	Energy Audit and management	2016
559	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETL101	Laboratory -I Optical Communication Network	2016
560	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETL102	Laboratory -II Modern Digital Signal Processing Applications	2016
561	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETC201	Modern Digital Communication	2016
562	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETC202	Wireless Adhoc and Sensor Networks	2016
563	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETC203	RF and Microwave Engineering	2016
564	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETDL02021	Satellite Network	2016
565	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETDL02022	Network and cyber security	2016
566	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETDL02023	Remote Sensing	2016
567	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETDL02024	Error Control Coding	2016
568	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO2021	Project Management	2016


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Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
569	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO2022	Finance Management	2016
570	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO2023	Enterpreneurship Development and management	2016
571	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO2024	Human Resource Management	2016
572	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO2025	Professional Ethics and CSR	2016
573	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO2026	Research Methodolgy	2016
574	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO2027	IPR and Patenting	2016
575	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO2028	Digital Business Management	2016
576	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO2029	Environmental Management	2016
577	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETL201	Laboratory -III Wireless Athod ant. Sensor Network	2016
578	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETL202	Laboratory -IV RF and Microwave Engineering	2016
579	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETS301	Special Topic Seminar	2016
580	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETD301	Disseratation I	2016
581	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETD401	Disseratation II	2016



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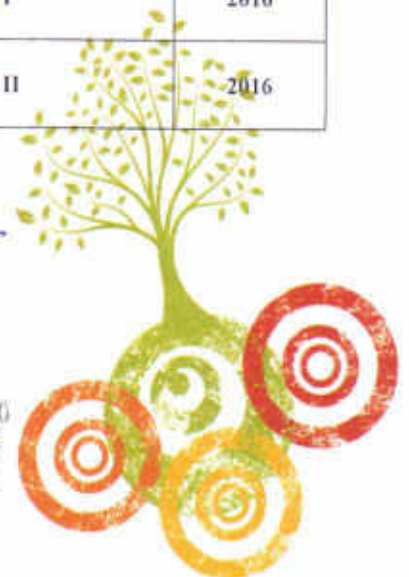
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List of Courses offered

A.Y 2016-17

Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
1	315424510	COMPUTER ENGINEERING (UG)	FEC101	Applied Mathematics-I	2016
2	315424510	COMPUTER ENGINEERING (UG)	FEC102	Applied Physics-I	2016
3	315424510	COMPUTER ENGINEERING (UG)	FEC103	Applied Chemistry-I	2016
4	315424510	COMPUTER ENGINEERING (UG)	FEC104	Engineering Mechanics	2016
5	315424510	COMPUTER ENGINEERING (UG)	FEC105	Basic Electrical Engineering	2016
6	315424510	COMPUTER ENGINEERING (UG)	FEC106	Environmental studies	2016
7	315424510	COMPUTER ENGINEERING (UG)	FEL101	Basic Workshop practice-I	2016
8	315424510	COMPUTER ENGINEERING (UG)	FEC201	Applied Mathematics-II	2016
9	315424510	COMPUTER ENGINEERING (UG)	FEC202	Applied Physics-II	2016
10	315424510	COMPUTER ENGINEERING (UG)	FEC203	Applied Chemistry-II	2016
11	315424510	COMPUTER ENGINEERING (UG)	FEC204	Engineering Drawing	2016
12	315424510	COMPUTER ENGINEERING (UG)	FEC205	Structured Programming Approach	2016
13	315424510	COMPUTER ENGINEERING (UG)	FEC206	Communication Skills	2016
14	315424510	COMPUTER ENGINEERING (UG)	FEL201	Basic Workshop practice-II	2016
15	315424510	COMPUTER ENGINEERING (UG)	CSC301	Applied Mathematics -III	2012
16	315424510	COMPUTER ENGINEERING (UG)	CSC302	Object Oriented Programming Methodolgy*	2012
17	315424510	COMPUTER ENGINEERING (UG)	CSC303	Data Structures	2012
18	315424510	COMPUTER ENGINEERING (UG)	CSC304	Digital Logic Design and Analysis	2012
19	315424510	COMPUTER ENGINEERING (UG)	CSC305	Discrete Structures	2012
20	315424510	COMPUTER ENGINEERING (UG)	CSC306	Electronic Circuits and Communication Fundamentals	2012
21	315424510	COMPUTER ENGINEERING (UG)	CSC401	Applied Mathematics- IV	2012
22	315424510	COMPUTER ENGINEERING (UG)	CSC402	Analysis of Algorithm	2012
23	315424510	COMPUTER ENGINEERING (UG)	CSC403	Computer Organization and Architecture	2012
24	315424510	COMPUTER ENGINEERING (UG)	CSC404	Data Base Management systems	2012
25	315424510	COMPUTER ENGINEERING (UG)	CSC405	Theoretical Computer Science	2012



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List of Courses offered					
A.Y 2016-17					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
26	315424510	COMPUTER ENGINEERING (UG)	CSC406	Computer Graphics	2012
27	315424510	COMPUTER ENGINEERING (UG)	CPC501	Microprocessor	2012
28	315424510	COMPUTER ENGINEERING (UG)	CPC502	Operating Systems	2012
29	315424510	COMPUTER ENGINEERING (UG)	CPC503	Structured and Object Oriented Analysis and Design	2012
30	315424510	COMPUTER ENGINEERING (UG)	CPC504	Computer Networks	2012
31	315424510	COMPUTER ENGINEERING (UG)	CPL501	Web Technologies Laboratory	2012
32	315424510	COMPUTER ENGINEERING (UG)	CPL502	Business Communication and Ethics*	2012
33	315424510	COMPUTER ENGINEERING (UG)	CPC601	System Programming & Compiler Construction	2012
34	315424510	COMPUTER ENGINEERING (UG)	CPC602	Software Engineering	2012
35	315424510	COMPUTER ENGINEERING (UG)	CPC603	Distributed Databases	2012
36	315424510	COMPUTER ENGINEERING (UG)	CPC604	Mobile Communication & Computing	2012
37	315424510	COMPUTER ENGINEERING (UG)	CPE6011	Operation Research	2012
38	315424510	COMPUTER ENGINEERING (UG)	CPE6012	Project Management	2012
39	315424510	COMPUTER ENGINEERING (UG)	CPE6013	Foreign Language – German	2012
40	315424510	COMPUTER ENGINEERING (UG)	CPE6014	Foreign Language – French	2012
41	315424510	COMPUTER ENGINEERING (UG)	CPL601	Network Programming Laboratory	2012
42	315424510	COMPUTER ENGINEERING (UG)	CPC701	Digital Signal Processing	2012
43	315424510	COMPUTER ENGINEERING (UG)	CPC702	Cryptography and System Security	2012
44	315424510	COMPUTER ENGINEERING (UG)	CPC703	Artificial Intelligence	2012
45	315424510	COMPUTER ENGINEERING (UG)	CPE7021	Advance Algorithms	2012
46	315424510	COMPUTER ENGINEERING (UG)	CPE7022	Computer Simulation and Modeling	2012
47	315424510	COMPUTER ENGINEERING (UG)	CPE7023	Image Processing	2012
48	315424510	COMPUTER ENGINEERING (UG)	CPE7024	Software Architecture	2012
49	315424510	COMPUTER ENGINEERING (UG)	CPE7025	Soft Computing	2012
50	315424510	COMPUTER ENGINEERING (UG)	CPE7026	ERP and Supply Chain Management	2012




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A.Y 2016-17					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
51	315424510	COMPUTER ENGINEERING (UG)	CPP701	Project I	2012
52	315424510	COMPUTER ENGINEERING (UG)	CPL701	Network Threats and Attacks Laboratory	2012
53	315424510	COMPUTER ENGINEERING (UG)	CPC801	Data Warehouse and Mining	2012
54	315424510	COMPUTER ENGINEERING (UG)	CPC802	Human Machine Interaction	2012
55	315424510	COMPUTER ENGINEERING (UG)	CPC803	Parallel and distributed Systems	2012
56	315424510	COMPUTER ENGINEERING (UG)	CPE8031	Machine Learning	2012
57	315424510	COMPUTER ENGINEERING (UG)	CPE8032	Embedded Systems	2012
58	315424510	COMPUTER ENGINEERING (UG)	CPE8033	Adhoc wireless networks	2012
59	315424510	COMPUTER ENGINEERING (UG)	CPE8034	Digital Forensic	2012
60	315424510	COMPUTER ENGINEERING (UG)	CPE8035	Big data Analytics	2012
61	315424510	COMPUTER ENGINEERING (UG)	CPP802	Project II	2012
62	315424510	COMPUTER ENGINEERING (UG)	CPL801	Cloud Computing Laboratory	2012
63	315424510	COMPUTER ENGINEERING (UG)	CPC801	Data Warehouse and Mining	2012
64	315424510	COMPUTER ENGINEERING (UG)	CPC802	Human Machine Interaction	2012
65	315424510	COMPUTER ENGINEERING (UG)	CPC803	Parallel and distributed Systems	2012
66	315424510	COMPUTER ENGINEERING (UG)	CPE8031	Machine Learning	2012
67	315424510	COMPUTER ENGINEERING (UG)	CPE8032	Embedded Systems	2012
68	315424510	COMPUTER ENGINEERING (UG)	CPE8033	Adhoc wireless networks	2012
69	315424510	COMPUTER ENGINEERING (UG)	CPE8034	Digital Forensic	2012
70	315424510	COMPUTER ENGINEERING (UG)	CPE8035	Big data Analytics	2012
71	315424510	COMPUTER ENGINEERING (UG)	CPP802	Project II	2012
72	315424510	COMPUTER ENGINEERING (UG)	CPL801	Cloud Computing Laboratory	2012
73	315424510	COMPUTER ENGINEERING (PG)	CSC101	Algorithm & Complexity	2016
74	315424510	COMPUTER ENGINEERING (PG)	CSC102	Advance Computer Network and Design	2016
75	315424510	COMPUTER ENGINEERING (PG)	CSC103	Advanced Operating Systems	2016



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List of Courses offered

A.Y 2016-17

Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
76	315424510	COMPUTER ENGINEERING (PG)	CSDLO-1011	Logic & Automated Reasoning	2016
77	315424510	COMPUTER ENGINEERING (PG)	CSDLO-1012	Image analysis & Interpretation	2016
78	315424510	COMPUTER ENGINEERING (PG)	CSDLO-1013	Natural Language Processing	2016
79	315424510	COMPUTER ENGINEERING (PG)	CSDLO-1013	Computational Intelligence	2016
80	315424510	COMPUTER ENGINEERING (PG)	CSDLO-1014	User Experience Design	2016
81	315424510	COMPUTER ENGINEERING (PG)	ILO-1011	Product lifecycle Management	2016
82	315424510	COMPUTER ENGINEERING (PG)	ILO-1012	Reliability Engineering	2016
83	315424510	COMPUTER ENGINEERING (PG)	ILO-1013	Management Information System	2016
84	315424510	COMPUTER ENGINEERING (PG)	ILO-1014	Design Of Experiments	2016
85	315424510	COMPUTER ENGINEERING (PG)	ILO-1015	Operation Research	2016
86	315424510	COMPUTER ENGINEERING (PG)	ILO-1016	Cyber Security and Laws	2016
87	315424510	COMPUTER ENGINEERING (PG)	ILO-1017	Disaster Management and Mitigation Measures	2016
88	315424510	COMPUTER ENGINEERING (PG)	ILO-1018	Energy Audit and Management	2016
89	315424510	COMPUTER ENGINEERING (PG)	CSL101	Computational Laboratory -I	2016
90	315424510	COMPUTER ENGINEERING (PG)	CSL102	DEC Laboratory -I	2016
91	315424510	COMPUTER ENGINEERING (PG)	CS201	High Performance Computing	2016
92	315424510	COMPUTER ENGINEERING (PG)	CS202	Data Science	2016
93	315424510	COMPUTER ENGINEERING (PG)	CS203	Ethical Hacking and Digital Forensics	2016
94	315424510	COMPUTER ENGINEERING (PG)	CSDL02021	Data Storage and Retrieval	2016
95	315424510	COMPUTER ENGINEERING (PG)	CSDL02022	Internet of Things	2016
96	315424510	COMPUTER ENGINEERING (PG)	CSDL02023	Advance Soft Computing	2016
97	315424510	COMPUTER ENGINEERING (PG)	CSDL02024	Semantic Web Social Network Analysis	2016
98	315424510	COMPUTER ENGINEERING (PG)	CSDL02025	ICT for social Cause	2016
99	315424510	COMPUTER ENGINEERING (PG)	ILO2021	Project Management	2016
100	315424510	COMPUTER ENGINEERING (PG)	ILO2022	Finance Management	2016



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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered

A.Y 2016-17

Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
101	315424510	COMPUTER ENGINEERING (PG)	ILO2023	Entrepreneurship Development and Management	2016
102	315424510	COMPUTER ENGINEERING (PG)	ILO2024	Human Resource Management	2016
103	315424510	COMPUTER ENGINEERING (PG)	ILO2025	Professional Ethics and CRS	2016
104	315424510	COMPUTER ENGINEERING (PG)	ILO2026	Research Methodology	2016
105	315424510	COMPUTER ENGINEERING (PG)	ILO2027	IPR and Patenting	2016
106	315424510	COMPUTER ENGINEERING (PG)	ILO2028	Digital Business Management	2016
107	315424510	COMPUTER ENGINEERING (PG)	ILO2029	Environmental Management	2016
108	315424510	COMPUTER ENGINEERING (PG)	CSL-201	Computational Laboratory -II	2016
109	315424510	COMPUTER ENGINEERING (PG)	CSL-202	DEC Laboratory -II	2016
110	315424510	COMPUTER ENGINEERING (PG)	CS301	Special Topic Seminar	2016
111	315424510	COMPUTER ENGINEERING (PG)	CS301	Dissertation-I	2016
112	315424510	COMPUTER ENGINEERING (PG)	CS401	Dissertation-II	2016
113	315419110	Civil Engineering Shift I/Shift II (UG)	FEC101	Applied Mathematics-I	2016
114	315419110	Civil Engineering Shift I/Shift II (UG)	FEC102	Applied Physics-I	2016
115	315419110	Civil Engineering Shift I/Shift II (UG)	FEC103	Applied Chemistry-I	2016
116	315419110	Civil Engineering Shift I/Shift II (UG)	FEC104	Engineering Mechanics	2016
117	315419110	Civil Engineering Shift I/Shift II (UG)	FEC105	Basic Electrical Engineering	2016
118	315419110	Civil Engineering Shift I/Shift II (UG)	FEC106	Environmental studies	2016
119	315419110	Civil Engineering Shift I/Shift II (UG)	FEL101	Basic Workshop practice-I	2016
120	315419110	Civil Engineering Shift I/Shift II (UG)	FEC201	Applied Mathematics-II	2016
121	315419110	Civil Engineering Shift I/Shift II (UG)	FEC202	Applied Physics-II	2016
122	315419110	Civil Engineering Shift I/Shift II (UG)	FEC203	Applied Chemistry-II	2016
123	315419110	Civil Engineering Shift I/Shift II (UG)	FEC204	Engineering Drawing	2016
124	315419110	Civil Engineering Shift I/Shift II (UG)	FEC205	Structured Programming Approach	2016
125	315419110	Civil Engineering Shift I/Shift II (UG)	FEC206	Communication Skills	2016




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List of Courses offered

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Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
126	315419110	Civil Engineering Shift I/Shift II (UG)	FEL201	Basic Workshop practice-II	2016
127	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C301	Applied Mathematics -III	2012
128	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C302	Surveying- I	2012
129	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C303	Strength of Materials	2012
130	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C304	Building Materials and Construction	2012
131	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C305	Engineering Geology	2012
132	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C306	Fluid Mechanics-I	2012
133	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C307	Database and Information Retrieval System	2012
134	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C401	Applied Mathematics-IV	2012
135	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C402	Surveying-II	2012
136	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C403	Structural Analysis-I	2012
137	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C404	Building Design & Drawing	2012
138	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C405	Building Materials & Construction Technology	2012
139	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C406	Fluid Mechanics-II	2012
140	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C501	Structural Analysis - II	2012
141	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C502	Geotechnical Engineering - I	2012
142	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C503	Building Design and Drawing_II	2012
143	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C504	Applied Hydraulics-I	2012
144	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C505	Transportation Engineering - I	2012
145	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C506	Business and Communication Ethics	2012
146	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C601	Geotechnical Engineering - II	2012
147	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C602	Design and Drawing of Steel Structures	2012
148	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C603	Applied Hydraulics-I	2012
149	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C604	Transportation Engineering - II	2012
150	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C605	Environmental Engineering - I	2012




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Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
151	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C606	Water Resource Engineering -I	2012
152	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C607	Theory of Reinforced Prestressed Concrete	2012
153	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C701	Limit State Method for Reinforced concrete structures	2012
154	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C702	Quantity Survey Estimation and Valuation	2012
155	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C703	Irrigation Engineering	2012
156	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C704	Environmental Engineering - II	2012
157	315419110	Civil Engineering Shift I/Shift II (UG)	CE-E705	Elective-I : Prestressed Concrete	2012
158	315419110	Civil Engineering Shift I/Shift II (UG)	CE-E705	Elective-I : Applied Hydrology and Flood Control	2012
159	315419110	Civil Engineering Shift I/Shift II (UG)	CE-P706	Project -Part_I	2012
160	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C801	Design and Drawing of Reinforced Concrete Structures	2012
161	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C802	Construction Engineering	2012
162	315419110	Civil Engineering Shift I/Shift II (UG)	CE-C803	Construction Management	2012
163	315419110	Civil Engineering Shift I/Shift II (UG)	CE-E804	Elective II : Design of Hydraulic Structure	2012
164	315419110	Civil Engineering Shift I/Shift II (UG)	CE-E804	Elective II : Advanced Repairs and Retrofitting of Structures	2012
165	315419110	Civil Engineering Shift I/Shift II (UG)	CE-E804	Elective II : Bridge Engineering	2012
166	315419110	Civil Engineering Shift I/Shift II (UG)	CE-P805	Project -Part_II	2012
167	315421210	STRUCTURAL ENGINEERING (PG)	STR-C101	Theory of Elasticity, Plasticity and Stability	2016
168	315421210	STRUCTURAL ENGINEERING (PG)	STR-C102	Foundation Analysis and Design	2016
169	315421210	STRUCTURAL ENGINEERING (PG)	STR-C103	Advanced Prestressed Concrete Structures	2016
170	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1011	Design of Bridge Structures	2016
171	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1012	Analysis and Design of Transportation Structure	2016
172	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1013	Analysis of Composite Structure	2016
173	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1014	Numerical Methods	2016
174	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1015	Advance Concrete Technology	2016




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List of Courses offered					
A.Y 2016-17					
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
175	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO1016	Analysis and Design of Multistorey buildings	2016
176	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1011	Product Life Cycle Management	2016
177	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1012	Reliability Engineering	2016
178	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1013	Management Information Systems	2016
179	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1014	Design of Experiments	2016
180	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1015	Operations Research	2016
181	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1016	Cyber Security and Laws	2016
182	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1017	Disaster Management and Mitigation Measures	2016
183	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO1018	Energy Audit and Management	2016
184	315421210	STRUCTURAL ENGINEERING (PG)	STR-L101	Laboratory I	2016
185	315421210	STRUCTURAL ENGINEERING (PG)	STR-L102	Design Studio	2016
186	315421210	STRUCTURAL ENGINEERING (PG)	STR-C201	Finite Element Analysis	2016
187	315421210	STRUCTURAL ENGINEERING (PG)	STR-C202	Structural Dynamics	2016
188	315421210	STRUCTURAL ENGINEERING (PG)	STR-C203	Advanced Design of Concrete Structures	2016
189	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2011	Theory of plate and shells	2016
190	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2012	Analysis and Design of Environmental and Hydraulic structures	2016
191	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2013	Design of Industrial Structures	2016
192	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2014	Health Monitoring and Rehabilitation of Structures	2016
193	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2015	Design of Green Buildings	2016
194	315421210	STRUCTURAL ENGINEERING (PG)	STR-DLO 2016	Earthquake Engineering	2016




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Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
195	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2011	Project Management	2016
196	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2012	Finance Management	2016
197	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2013	Entrepreneurship Development and Management	2016
198	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2014	Human Resources Management	2016
199	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2015	Professional Ethics and Corporate Social Responsibility (CSR)	2016
200	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2016	Research Methodology	2016
201	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2017	Intellectual Property Rights and Patenting	2016
202	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2018	Digital Business Management	2016
203	315421210	STRUCTURAL ENGINEERING (PG)	STR-ILO2019	Environment Management	2016
204	315421210	STRUCTURAL ENGINEERING (PG)	STR-L201	Laboratory - I	2016
205	315421210	STRUCTURAL ENGINEERING (PG)	STR-L202	Design Studio-II	2016
206	315421210	STRUCTURAL ENGINEERING (PG)	STR-S301	Seminar	2016
207	315421210	STRUCTURAL ENGINEERING (PG)	STR-D301	Dissertation-I	2016
208	315421210	STRUCTURAL ENGINEERING (PG)	STR-D401	Dissertation-II	2016
209	315460210	AUTOMOBILE ENGINEERING (UG)	FEC101	Applied Mathematics-I	2016
210	315460210	AUTOMOBILE ENGINEERING (UG)	FEC102	Applied Physics-I	2016
211	315460210	AUTOMOBILE ENGINEERING (UG)	FEC103	Applied Chemistry-I	2016
212	315460210	AUTOMOBILE ENGINEERING (UG)	FEC104	Engineering Mechanics	2016
213	315460210	AUTOMOBILE ENGINEERING (UG)	FEC105	Basic Electrical Engineering	2016
214	315460210	AUTOMOBILE ENGINEERING (UG)	FEC106	Environmental studies	2016
215	315460210	AUTOMOBILE ENGINEERING (UG)	FEL101	Basic Workshop practice-I	2016
216	315460210	AUTOMOBILE ENGINEERING (UG)	FEC201	Applied Mathematics-II	2016
217	315460210	AUTOMOBILE ENGINEERING (UG)	FEC202	Applied Physics-I	2016



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Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
218	315460210	AUTOMOBILE ENGINEERING (UG)	FEC203	Applied Chemistry-II	2016
219	315460210	AUTOMOBILE ENGINEERING (UG)	FEC204	Engineering Drawing	2016
220	315460210	AUTOMOBILE ENGINEERING (UG)	FEC205	Structured Programming Approach	2016
221	315460210	AUTOMOBILE ENGINEERING (UG)	FEC206	Communication Skills	2016
222	315460210	AUTOMOBILE ENGINEERING (UG)	FEL201	Basic Workshop practice-II	2016
223	315460210	AUTOMOBILE ENGINEERING (UG)	AEC301	Applied Mathematics III@	2012
224	315460210	AUTOMOBILE ENGINEERING (UG)	AEC302	Thermodynamics\$	2012
225	315460210	AUTOMOBILE ENGINEERING (UG)	AEC303	Strength of Materials\$	2012
226	315460210	AUTOMOBILE ENGINEERING (UG)	AEC304	Production Process- I\$	2012
227	315460210	AUTOMOBILE ENGINEERING (UG)	AEL305	Computer Aided M/e Drawing+	2012
228	315460210	AUTOMOBILE ENGINEERING (UG)	AEL306	Data Base & Information Retrieval System#	2012
229	315460210	AUTOMOBILE ENGINEERING (UG)	AEL307	Machine Shop Practice- I\$	2012
230	315460210	AUTOMOBILE ENGINEERING (UG)	AEC401	Applied Mathematics IV@	2012
231	315460210	AUTOMOBILE ENGINEERING (UG)	AEC402	Fluid Mechanics\$	2012
232	315460210	AUTOMOBILE ENGINEERING (UG)	AEC403	Theory of Machines- I\$	2012
233	315460210	AUTOMOBILE ENGINEERING (UG)	AEC404	Production Process- II\$	2012
234	315460210	AUTOMOBILE ENGINEERING (UG)	AEC405	Material Technology\$	2012
235	315460210	AUTOMOBILE ENGINEERING (UG)	AEC406	Industrial Electronics\$	2012
236	315460210	AUTOMOBILE ENGINEERING (UG)	AEL407	Machine Shop Practice- II\$	2012
237	315460210	AUTOMOBILE ENGINEERING (UG)	AEC501	I C Engines&	2012
238	315460210	AUTOMOBILE ENGINEERING (UG)	AEC502	Metrology and Quality Engineering	2012
239	315460210	AUTOMOBILE ENGINEERING (UG)	AEC503	Production Process- III&	2012
240	315460210	AUTOMOBILE ENGINEERING (UG)	AEC504	Theory of Machines- II&	2012
241	315460210	AUTOMOBILE ENGINEERING (UG)	AEC505	Heat Transfer&	2012
242	315460210	AUTOMOBILE ENGINEERING (UG)	AEL501	Business Communication and Ethics#	2012



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List of Courses offered					
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Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
243	315460210	AUTOMOBILE ENGINEERING (UG)	AEC601	Automotive System	2012
244	315460210	AUTOMOBILE ENGINEERING (UG)	AEC602	Machine Design I&	2012
245	315460210	AUTOMOBILE ENGINEERING (UG)	AEC603	Mechanical Vibrations&	2012
246	315460210	AUTOMOBILE ENGINEERING (UG)	AEC604	Thermal and Fluid Power Engineering&	2012
247	315460210	AUTOMOBILE ENGINEERING (UG)	AEC605	Operations Research	2012
248	315460210	AUTOMOBILE ENGINEERING (UG)	AEC606	Finite Element Analysis&	2012
249	315460210	AUTOMOBILE ENGINEERING (UG)	AEC701	Chassis Body Engineering	2012
250	315460210	AUTOMOBILE ENGINEERING (UG)	AEC702	CAD/CAM/CAE&	2012
251	315460210	AUTOMOBILE ENGINEERING (UG)	AEC703	Automotive Design	2012
252	315460210	AUTOMOBILE ENGINEERING (UG)	AEC704	Product Design and Development	2012
253	315460210	AUTOMOBILE ENGINEERING (UG)	AEE701X	Elective I	2012
254	315460210	AUTOMOBILE ENGINEERING (UG)	AEP701	Project I	2012
255	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7011	Power Plant Engineering &	2012
256	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7012	Supply Chain Management &	2012
257	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7013	Tribology	2012
258	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7014	Computational Fluid Dynamics &	2012
259	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7015	Automotive Embedded Systems	2012
260	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7016	Industrial Robotics	2012
261	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7017	Transportation Management Motor Industry	2012
262	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7011	Power Plant Engineering &	2012



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Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
263	315460210	AUTOMOBILE ENGINEERING (UG)	AEE7012	Supply Chain Management &	2012
264	315460210	AUTOMOBILE ENGINEERING (UG)	AEC801	Autotronics	2012
265	315460210	AUTOMOBILE ENGINEERING (UG)	AEC802	Vehicle Dynamics	2012
266	315460210	AUTOMOBILE ENGINEERING (UG)	AEC803	Vehicle Maintenance	2012
267	315460210	AUTOMOBILE ENGINEERING (UG)	AEE802X	Elective II	2012
268	315460210	AUTOMOBILE ENGINEERING (UG)	AEP802	Project II	2012
269	315460210	AUTOMOBILE ENGINEERING (UG)	AEE8021	Noise Vibrations & Harshness	2012
270	315460210	AUTOMOBILE ENGINEERING (UG)	AEE8022	Vehicle Safety	2012
271	315460210	AUTOMOBILE ENGINEERING (UG)	AEE8023	World Class Manufacturing &	2012
272	315460210	AUTOMOBILE ENGINEERING (UG)	AEE8024	Knowledge Management	2012
273	315460210	AUTOMOBILE ENGINEERING (UG)	AEE8025	Project Management &	2012
274	315460210	AUTOMOBILE ENGINEERING (UG)	AEE8026	Artificial Intelligence	2012
275	315460210	AUTOMOBILE ENGINEERING (UG)	AEE8027	Virtual Reality	2012
276	315424610	INFORMATION TECHNOLOGY (UG)	FEC101	Applied Mathematics-I	2016
277	315424610	INFORMATION TECHNOLOGY (UG)	FEC102	Applied Physics-I	2016
278	315424610	INFORMATION TECHNOLOGY (UG)	FEC103	Applied Chemistry-I	2016
279	315424610	INFORMATION TECHNOLOGY (UG)	FEC104	Engineering Mechanics	2016
280	315424610	INFORMATION TECHNOLOGY (UG)	FEC105	Basic Electrical Engineering	2016
281	315424610	INFORMATION TECHNOLOGY (UG)	FEC106	Environmental studies	2016
282	315424610	INFORMATION TECHNOLOGY (UG)	FEL101	Basic Workshop practice-I	2016
283	315424610	INFORMATION TECHNOLOGY (UG)	FEC201	Applied Mathematics-II	2016
284	315424610	INFORMATION TECHNOLOGY (UG)	FEC202	Applied Physics-II	2016
285	315424610	INFORMATION TECHNOLOGY (UG)	FEC203	Applied Chemistry-II	2016
286	315424610	INFORMATION TECHNOLOGY (UG)	FEC204	Engineering Drawing	2016
287	315424610	INFORMATION TECHNOLOGY (UG)	FEC205	Structured Programming Approach	2016
288	315424610	INFORMATION TECHNOLOGY (UG)	FEC206	Communication Skills	2016
289	315424610	INFORMATION TECHNOLOGY (UG)	FEL201	Basic Workshop practice-II	2016



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Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
290	315424610	INFORMATION TECHNOLOGY (UG)	SEITC301	Applied Mathematics – III *	2012
291	315424610	INFORMATION TECHNOLOGY (UG)	SEITC302	Data Structure and Algorithm Analysis	2012
292	315424610	INFORMATION TECHNOLOGY (UG)	SEITC303	Object Oriented Programming Methodology*	2012
293	315424610	INFORMATION TECHNOLOGY (UG)	SEITC304	Analog and Digital Circuits	2012
294	315424610	INFORMATION TECHNOLOGY (UG)	SEITC305	Database Management Systems	2012
295	315424610	INFORMATION TECHNOLOGY (UG)	SEITC306	Principles of Analog and Digital Communication	2012
296	315424610	INFORMATION TECHNOLOGY (UG)	SEITL302	Data Structure and Algorithm Analysis	2012
297	315424610	INFORMATION TECHNOLOGY (UG)	SEITL303	Object Oriented Programming Methodology*	2012
298	315424610	INFORMATION TECHNOLOGY (UG)	SEITL304	Analog and Digital Circuits	2012
299	315424610	INFORMATION TECHNOLOGY (UG)	SEITL305	Database Management Systems	2012
300	315424610	INFORMATION TECHNOLOGY (UG)	SEITL306	Principles of Analog and Digital Communication	2012
301	315424610	INFORMATION TECHNOLOGY (UG)	ITC501	Computer Graphics and Virtual Reality	2012
302	315424610	INFORMATION TECHNOLOGY (UG)	ITC502	Operating Systems	2012
303	315424610	INFORMATION TECHNOLOGY (UG)	ITC503	Microcontroller and Embedded Systems	2012
304	315424610	INFORMATION TECHNOLOGY (UG)	ITC504	Advanced Database Management Systems	2012
305	315424610	INFORMATION TECHNOLOGY (UG)	ITC505	Open Source Technologies	2012
306	315424610	INFORMATION TECHNOLOGY (UG)	ITC506	Business Communication and Ethics	2012
307	315424610	INFORMATION TECHNOLOGY (UG)	ITC601	Software Engineering	2012
308	315424610	INFORMATION TECHNOLOGY (UG)	ITC602	Distributed Systems	2012
309	315424610	INFORMATION TECHNOLOGY (UG)	ITC603	System and Web security	2012
310	315424610	INFORMATION TECHNOLOGY (UG)	ITC604	Data Mining and Business Intelligence	2012
311	315424610	INFORMATION TECHNOLOGY (UG)	ITC605	advance Internet Technology	2012
312	315424610	INFORMATION TECHNOLOGY (UG)	ITL601	software Engineering	2012
313	315424610	INFORMATION TECHNOLOGY (UG)	ITL602	Distributed Systems	2012
314	315424610	INFORMATION TECHNOLOGY (UG)	ITL603	System and Web security	2012
315	315424610	INFORMATION TECHNOLOGY (UG)	ITL604	Data Mining and Business Intelligence	2012



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Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
316	315424610	INFORMATION TECHNOLOGY (UG)	ITL605	advance Internet Technology	2012
317	315424610	INFORMATION TECHNOLOGY (UG)	BEITC701	Software Project Management	2012
318	315424610	INFORMATION TECHNOLOGY (UG)	BEITC702	cloud computing	2012
319	315424610	INFORMATION TECHNOLOGY (UG)	BEITC703	Intelligent system	2012
320	315424610	INFORMATION TECHNOLOGY (UG)	BEITC704	Wireless technology	2012
321	315424610	INFORMATION TECHNOLOGY (UG)	BEITC7051	Image Processing	2012
322	315424610	INFORMATION TECHNOLOGY (UG)	BEITC7052	Software Architecture	2012
323	315424610	INFORMATION TECHNOLOGY (UG)	BEITC7053	E-Commerce & E-Business	2012
324	315424610	INFORMATION TECHNOLOGY (UG)	BEITC7054	Multimedia Systems	2012
325	315424610	INFORMATION TECHNOLOGY (UG)	BEITC7055	Usability Engineering	2012
326	315424610	INFORMATION TECHNOLOGY (UG)	BEITC7056	Ubiquitous Computing	2012
327	315424610	INFORMATION TECHNOLOGY (UG)	BEITP706	Project-I	2012
328	315424610	INFORMATION TECHNOLOGY (UG)	BEITC801	Storage Network Management and Retrieval	2012
329	315424610	INFORMATION TECHNOLOGY (UG)	BEITC802	Big Data analytics	2012
330	315424610	INFORMATION TECHNOLOGY (UG)	BEITC803	Computer Simulation and modeling	2012
331	315424610	INFORMATION TECHNOLOGY (UG)	BEITC8041	Enterprise Resource Planning	2012
332	315424610	INFORMATION TECHNOLOGY (UG)	BEITC8042	Wireless Sensor Networks	2012
333	315424610	INFORMATION TECHNOLOGY (UG)	BEITC8043	Geographical Information Systems	2012
334	315424610	INFORMATION TECHNOLOGY (UG)	BEITC8044	Robotics	2012
335	315424610	INFORMATION TECHNOLOGY (UG)	BEITC8045	Soft Computing	2012
336	315424610	INFORMATION TECHNOLOGY (UG)	BEITC8046	Software Testing & Quality Assurance	2012
337	315424610	INFORMATION TECHNOLOGY (UG)	BEITP805	Project -II	2012
338	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC101	Applied Mathematics-I	2016
339	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC102	Applied Physics-I	2016
340	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC103	Applied Chemistry-I	2016
341	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC104	Engineering Mechanics	2016




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Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
342	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC105	Basic Electrical Engineering	2016
343	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC106	Environmental studies	2016
344	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEL101	Basic Workshop practice-I	2016
345	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC201	Applied Mathematics-II	2016
346	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC202	Applied Physics-II	2016
347	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC203	Applied Chemistry-II	2016
348	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC204	Engineering Drawing	2016
349	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC205	Structured Programming Approach	2016
350	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEC206	Communication Skills	2016
351	315461210	Mechanical Engineering Shift I/ShiftII(UG)	FEL201	Basic Workshop practice-II	2016
352	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC301	Applied Mathematics III@	2012
353	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC302	Thermodynamics\$	2012
354	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC303	Strength of Materials\$	2012
355	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC304	Production Process- I\$	2012
356	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC305	Computer Aided M/c Drawing+	2012
357	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL306	Data Base & Information Retrieval System#	2012
358	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL307	Machine Shop Practice- I\$	2012
359	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC401	Applied Mathematics IV@	2012
360	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC402	Fluid Mechanics\$	2012
361	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC403	Theory of Machines- I\$	2012
362	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC404	Production Process- IIS	2012
363	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC405	Material Technology\$	2012
364	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC406	Industrial Electronics\$	2012
365	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL407	Machine Shop Practice- IIS	2012
366	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC501	I C Engines	2012
367	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC502	Mechanical Measurement and control	2012




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368	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC503	Production Process-III	2012
369	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC504	Theory of Machines- II	2012
370	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC505	Heat Transfer	2012
371	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEL506	Business Communication and Ethics	2012
372	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC601	Metrology and Quality Engg	2012
373	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC602	Machine Design I	2012
374	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC603	Mechanical Vibrations	2012
375	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC604	Thermal and Fluid Power Engineering	2012
376	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC605	Mechatronics	2012
377	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC606	Finite Element Analysis	2012
378	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC701	Machine Design II	2012
379	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC702	CADCAMCAE	2012
380	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC703	Mechanical Utility Systems	2012
381	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC704	Production Planning and control	2012
382	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE701X	Elective I	2012
383	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEP701	Project I	2012
384	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7011	Product life cycle management	2012
385	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7012	Power plant engg	2012
386	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7013	Energy Management	2012
387	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7014	Supplychain management	2012
388	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7015	Computational Fluid dynamics	2012
389	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7016	Advanced Turbo machinery	2012
390	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7017	Piping engg	2012
391	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7018	Emission and pollution control	2012
392	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE7019	Operation Research	2012
393	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE70110	Total productive maintenance	2012
394	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE70111	Robotics	2012




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Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
395	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE70112	Digital Prototyping for product design I	2012
396	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC801	Design of mechanical Systems	2012
397	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC802	Industrial Engg and Management	2012
398	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC803	Refrigeration and Air conditioning	2012
399	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC804	Elective II	2012
400	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEC805	Project II	2012
401	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8021	Micro Electro Mechanical Systems	2012
402	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8022	Renewable Energy Systems	2012
403	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8023	Project management	2012
404	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8024	Business process reengineering	2012
405	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8025	Cryogenics	2012
406	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8026	automobile engg	2012
407	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8027	Process equipment design	2012
408	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8028	alternative fuels	2012
409	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE8029	Enterprise Resource Planning	2012
410	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE80210	World Class manufacturing	2012
411	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE80211	Nanotechnology	2012
412	315461210	Mechanical Engineering Shift I/ShiftII(UG)	MEE80212	Digital Prototyping for product design II	2012
413	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC101	Product Design & Development	2016
414	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC102	Computer Integrated Manufacturing Systems	2016
415	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC103	Quality Engineering	2016
416	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO101	Advanced Material Science	2016
417	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO102	World Class Manufacturing	2016
418	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO103	Knowledge Management	2016
419	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO104	Precision Engineering	2016



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420	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1011	Product Lifecycle Management	2016
421	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1012	Reliability Engineering	2016
422	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1013	Management Information System	2016
423	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1014	Design of Experiments	2016
424	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1015	Operation Research	2016
425	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1016	Cyber Security and Laws	2016
426	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1017	Disaster Management and Mitigation Measures	2016
427	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO1018	Energy Audit and Management	2016
428	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEL101	Laboratory I - Computer Integrated Manufacturing Systems	2016
429	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEL102	Laboratory II - Quality Engineering	2016
430	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC201	Sustainable Manufacturing	2016
431	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC202	Industrial Automation	2016
432	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEC203	Advanced Quantitative Techniques	2016
433	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO2021	Logistics & Supply Chain Management	2016
434	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO2021	Logistics & Supply Chain Management	2016
435	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO2022	Business Intelligence	2016
436	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO2023	Rapid Prototyping and Tooling	2016
437	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEDLO2024	Micro and Nano Manufacturing	2016
438	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2021	Project Management	2016


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439	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2022	Finance Management	2016
440	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2023	Entrepreneurship Development and Management	2016
441	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2024	Human Resource Management	2016
442	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2025	Professional Ethics and CSR	2016
443	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2026	Research Methodology	2016
444	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2027	IPR and Patenting	2016
445	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2028	Digital Business Management	2016
446	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	ILO2029	Environmental Management	2016
447	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEL201	Laboratory III - Industrial Automation	2016
448	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSEL202	Laboratory IV - Advanced Quantitative Techniques	2016
449	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSES301	Seminar	2016
450	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSED301	Dissertation I	2016
451	315463110	MANUFACTURING SYSTEMS ENGINEERING (PG)	MSED401	Dissertation II	2016
452	315424510	Electronics & Telecom. Engg(UG)	FEC101	Applied Mathematics-I	2016
453	315424510	Electronics & Telecom. Engg(UG)	FEC102	Applied Physics-I	2016
454	315424510	Electronics & Telecom. Engg(UG)	FEC103	Applied Chemistry I	2016
455	315424510	Electronics & Telecom. Engg(UG)	FEC104	Engineering Mechanics	2016
456	315424510	Electronics & Telecom. Engg(UG)	FEC105	Basic Electrical Engineering	2016
457	315424510	Electronics & Telecom. Engg(UG)	FEC106	Environmental studies	2016




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458	315424510	Electronics & Telecom. Engg(UG)	FEL101	Basic Workshop practice-I	2016
459	315424510	Electronics & Telecom. Engg(UG)	FEC201	Applied Mathematics-II	2016
460	315424510	Electronics & Telecom. Engg(UG)	FEC202	Applied Physics-II	2016
461	315424510	Electronics & Telecom. Engg(UG)	FEC203	Applied Chemistry-II	2016
462	315424510	Electronics & Telecom. Engg(UG)	FEC204	Engineering Drawing	2016
463	315424510	Electronics & Telecom. Engg(UG)	FEC205	Structured Programming Approach	2016
464	315424510	Electronics & Telecom. Engg(UG)	FEC206	Communication Skills	2016
465	315424510	Electronics & Telecom. Engg(UG)	FEL201	Basic Workshop practice-II	2016
466	315424510	Electronics & Telecom. Engg(UG)	ETS 301	Applied Mathematics III	2012
467	315424510	Electronics & Telecom. Engg(UG)	ETC 302	Analog Electronics I	2012
468	315424510	Electronics & Telecom. Engg(UG)	ETC 303	Digital Electronics	2012
469	315424510	Electronics & Telecom. Engg(UG)	ETC 304	Circuits & Transmission Lines	2012
470	315424510	Electronics & Telecom. Engg(UG)	ETC 305	Electronic Instrumentation & Measurements	2012
471	315424510	Electronics & Telecom. Engg(UG)	ETC 306	Object oriented Programming Methodologies	2012
472	315424510	Electronics & Telecom. Engg(UG)	ETL 301	Analog Electronics I Lab	2012
473	315424510	Electronics & Telecom. Engg(UG)	ETL 302	Digital Electronics Lab	2012
474	315424510	Electronics & Telecom. Engg(UG)	ETL 303	Circuits & Transmission Lines Lab	2012
475	315424510	Electronics & Telecom. Engg(UG)	ETL 304	Object oriented Programming Methodologies Lab	2012
476	315424510	Electronics & Telecom. Engg(UG)	ETS 401	Applied Mathematics III	2012
477	315424510	Electronics & Telecom. Engg(UG)	ETC 402	Analog Electronics II	2012
478	315424510	Electronics & Telecom. Engg(UG)	ETC 403	Microprocessors & peripherals	2012
479	315424510	Electronics & Telecom. Engg(UG)	ETC 404	Wave Theory & Propagation	2012
480	315424510	Electronics & Telecom. Engg(UG)	ETC 405	Signals & Systems	2012
481	315424510	Electronics & Telecom. Engg(UG)	ETC 406	Control Systems	2012
482	315424510	Electronics & Telecom. Engg(UG)	ETL 401	Analog Electronics II Lab	2012
483	315424510	Electronics & Telecom. Engg(UG)	ETL 402	Microprocessors & peripherals Lab	2012



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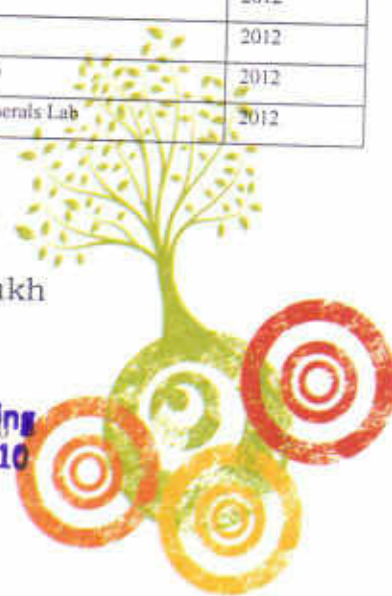
Mob.: 9320299474 / 75. E-mail: registrarsaraswati@gmail.com

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Engineering Programme	Technical Training	Research	Publication
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List of Courses offered

A.Y 2016-17

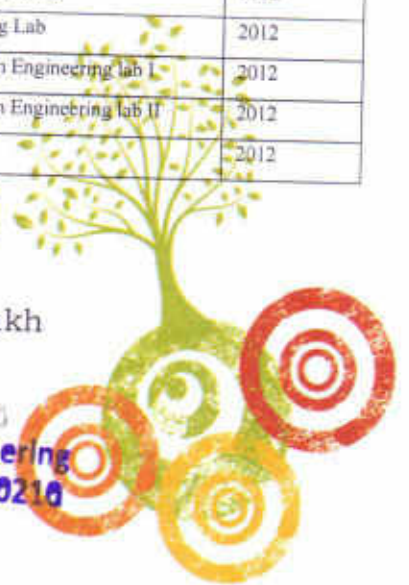
Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
484	315424510	Electronics & Telecom. Engg(UG)	ETL 403	Software Simulation Lab	2012
485	315424510	Electronics & Telecom. Engg(UG)	ETC 501	Microcontrollers & Applications	2012
486	315424510	Electronics & Telecom. Engg(UG)	ETC 502	Analog Communications	2012
487	315424510	Electronics & Telecom. Engg(UG)	ETC 503	Random Signal Analysis	2012
488	315424510	Electronics & Telecom. Engg(UG)	ETC 504	RF Modelling & Antennas	2012
489	315424510	Electronics & Telecom. Engg(UG)	ETC 505	Integrated Circuits	2012
490	315424510	Electronics & Telecom. Engg(UG)	ETL 501	Microcontrollers & Applications	2012
491	315424510	Electronics & Telecom. Engg(UG)	ETL 502	Communication Engineering Lab I	2012
492	315424510	Electronics & Telecom. Engg(UG)	ETL 503	Communication Engineering Lab II	2012
493	315424510	Electronics & Telecom. Engg(UG)	ETL 504	Mini Project I	2012
494	315424510	Electronics & Telecom. Engg(UG)	ETC 601	Digital Communication	2012
495	315424510	Electronics & Telecom. Engg(UG)	ETC 602	Discrete Time Signal Processing	2012
496	315424510	Electronics & Telecom. Engg(UG)	ETC 603	Computer Communication & Telecommunication Networks	2012
497	315424510	Electronics & Telecom. Engg(UG)	ETC 604	TV Engineering	2012
498	315424510	Electronics & Telecom. Engg(UG)	ETC 605	Operating Systems	2012
499	315424510	Electronics & Telecom. Engg(UG)	ETC 606	VLSI Design	2012
500	315424510	Electronics & Telecom. Engg(UG)	ETL 601	Discrete Time Signal Processing Lab	2012
501	315424510	Electronics & Telecom. Engg(UG)	ETL 602	Communication Engineering Lab III	2012
502	315424510	Electronics & Telecom. Engg(UG)	ETL 603	Communication Engineering Lab IV	2012
503	315424510	Electronics & Telecom. Engg(UG)	ETC 701	Image & Video Processing	2012
504	315424510	Electronics & Telecom. Engg(UG)	ETC 702	Mobile Communication	2012
505	315424510	Electronics & Telecom. Engg(UG)	ETC 703	Optical Communication & Networks	2012
506	315424510	Electronics & Telecom. Engg(UG)	ETC 704	Microwave & Radar Engineering	2012
507	315424510	Electronics & Telecom. Engg(UG)	ETL 701	Image & Video Processing Lab	2012
508	315424510	Electronics & Telecom. Engg(UG)	ETL 702	Advanced Communication Engineering lab I	2012
509	315424510	Electronics & Telecom. Engg(UG)	ETL 703	Advanced Communication Engineering lab II	2012
510	315424510	Electronics & Telecom. Engg(UG)	ETP 701	Project Stage I	2012



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511	315424510	Electronics & Telecom. Engg(UG)	ETE 701	Data Communication Engineering	2012
512	315424510	Electronics & Telecom. Engg(UG)	ETE 702	Statistical Signal Processing	2012
513	315424510	Electronics & Telecom. Engg(UG)	ETE 703	Neural Networks & Fuzzy Logic	2012
514	315424510	Electronics & Telecom. Engg(UG)	ETE 704	Analog & Mixed Signal VLSI	2012
515	315424510	Electronics & Telecom. Engg(UG)	ETC 801	Wireless Networks	2012
516	315424510	Electronics & Telecom. Engg(UG)	ETC 802	Satellite Communication & Networks	2012
517	315424510	Electronics & Telecom. Engg(UG)	ETC 803	Internet & Voice Communication	2012
518	315424510	Electronics & Telecom. Engg(UG)	ETL 801	Wireless Networks Lab	2012
519	315424510	Electronics & Telecom. Engg(UG)	ETL 802	Satellite Communication & Networks Lab	2012
520	315424510	Electronics & Telecom. Engg(UG)	ETL 803	Internet & Voice Communication Lab I	2012
521	315424510	Electronics & Telecom. Engg(UG)	ETE 801	Speech Processing	2012
522	315424510	Electronics & Telecom. Engg(UG)	ETE 802	Telecom Network Management	2012
523	315424510	Electronics & Telecom. Engg(UG)	ETE 803	Microwave Integrated Circuits	2012
524	315424510	Electronics & Telecom. Engg(UG)	ETE 804	Ultra Wideband Communication	2012
525	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	EXC101	Statistical Signal Processing	2016
526	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	EXC102	Optical Communication Network	2016
527	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	EXC103	Modern Digital Signal Processing Applications	2016
528	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETDL01011	Next Generation Network	2016
529	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETDL01012	Advanced Antenna Design	2016
530	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETDL01013	Image analysis using Machine Learning	2016
531	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETDL01014	Embedded Communication System Design	2016
532	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO1011	Product Life Cycle Management	2016
533	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO1012	Reliability Engineering	2016


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Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
534	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO1013	Management Information System	2016
535	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO1014	Design Of Experiments	2016
536	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO1015	Operation Research	2016
537	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO1016	Cyber Security and Laws	2016
538	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO1017	Disaster Management & Mitigation Measures	2016
539	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO1018	Energy Audit and management	2016
540	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETL101	Laboratory -I Optical Communication Network	2016
541	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETL102	Laboratory -II Modern Digital Signal Processing Applications	2016
542	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETC201	Modern Digital Communication	2016
543	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETC202	Wireless Adhoc and Sensor Networks	2016
544	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETC203	RF and Microwave Engineering	2016
545	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETDL02021	Satellite Network	2016
546	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETDL02022	Network and cyber security	2016
547	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETDL02023	Remote Sensing	2016
548	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETDL02024	Error Control Coding	2016
549	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO2021	Project Management	2016
550	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO2022	Finance Management	2016
551	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO2023	Entrepreneurship Development and management	2016
552	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO2024	Human Resource Management	2016
553	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO2025	Professional Ethics and CSR	2016



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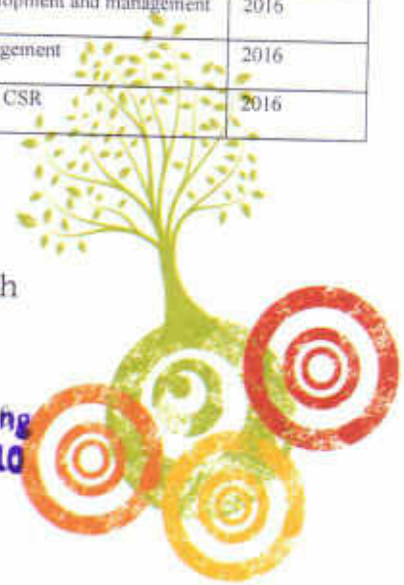
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Sr.No	Program code	Program Name	Course code	Course Name	Year of introduction
554	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO2026	Research Methodolgy	2016
555	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO2027	IPR and Patenting	2016
556	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO2028	Digital Business Management	2016
557	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ILO2029	Enviornmental Management	2016
558	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETL201	Laboratory -III Wireless Athod and Sensor Network	2016
559	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETL202	Laboratory -IV RF and Microwave Engineering	2016
560	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETS301	Special Topic Seminar	2016
561	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETD301	Disseratation I	2016
562	315437210	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING (PG)	ETD401	Disseratation II	2016



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