

Supporting Documents

Criteria: 1.1.3

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1	Course Mapping	1-40

1. Courses Mapping to Employability/ Entrepreneurship/ Skill Development offered by the institution during the last five years

Name of the Course	Course Code	Year of Introduction	Mapped to Employability	Mapped to Entrepreneurship	Mapped to Skill Development
Electric Circuits Theory	EE301	2015	NO	NO	YES
Field Theory	EE302	2015	NO	NO	YES
Analog & Digital Electronic Circuit Lab	EC(EE)391	2015	NO	NO	YES
Electric Circuit Lab	EE391	2015	NO	NO	YES
Technical Report Writing & Language Laboratory Practice	HU 381	2015	NO	NO	YES
Value and Ethics in profession	HU 401	2015	NO	NO	YES
Thermal Power Enginmeering	ME(EE)411	2015	YES	NO	YES
Physics II LAB	PH(EE)491	2015	NO	NO	YES
Electrical machine-I lab	EE491	2015	YES	NO	YES
Thermal Power Enginmeering Lab.	ME(EE)481	2015	YES	NO	YES
Economics for Engineers	HU 501	2015	YES	YES	YES
Electrical Machines-II	EE501	2015	YES	NO	YES
Power Systems-I	EE502	2015	YES	NO	YES
Control System-I	EE503	2015	YES	NO	YES
Electrical Machines-II Lab	EE591	2015	YES	NO	YES
Power Systems-I Lab	EE592	2015	YES	NO	YES
Object Oriented Programming & UML	IT401	2015	YES	NO	YES
Technical Report Writing & Language Lab Practice	HU481	2015	NO	NO	YES
Numerical Methods	M(CS)491	2015	NO	NO	YES
Communication Engg & Coding Theory	CS491	2015	YES	NO	YES
Software Tools	CS492	2015	YES	NO	YES
Object Oriented Programming & UML (IT)	IT491	2015	YES	NO	YES
Design & Analysis of Algorithm	IT501	2015	YES	NO	YES



Principal

Computer Architecture	IT502	2015	YES	NO	YES
Operating System	IT503	2015	YES	NO	YES
Circuit Theory & Network (EE)	IT504A	2015	YES	NO	YES
Data Communication (ECE)	IT504B	2015	YES	NO	YES
Digital Signal Processing (ECE)	IT504C	2015	YES	NO	YES
Operation Research (M)	IT504D	2015	NO	NO	YES
Microprocessors & Microcontrollers(CSE)	IT504E	2015	YES	NO	YES
Programming Practices using C++	IT504F	2015	YES	NO	YES
Algorithm Lab	IT591	2015	NO	NO	YES
Computer Architecture	IT592	2015	NO	NO	YES
Operating System Lab	IT593	2015	NO	NO	YES
Circuit Theory & Network (EE)	IT594A	2015	NO	NO	YES
Data Communication (ECE)	IT594B	2015	NO	NO	YES
Digital Signal Processing (ECE)	IT594C	2015	NO	NO	YES
Operation Research (M)	IT594D	2015	NO	NO	YES
Microprocessors & Microcontrollers(CSE)	IT594E	2015	YES	NO	YES
Programming Practices using C++	IT594F	2015	YES	NO	YES
Principles of Management	HU601	2015	YES	YES	YES
Data Base Management System	IT 601	2015	YES	YES	YES
Computer Networking	IT602	2015	YES	NO	YES
Software Engg	IT603	2015	YES	NO	YES
Information Theory & Coding	IT604A	2015	YES	NO	YES
Computer Graphics	IT604B	2015	YES	NO	YES
Pattern Recognition	IT604C	2015	YES	NO	YES
Internet Technology	IT701	2015	YES	NO	YES
Multimedia	IT702	2015	YES	NO	YES
E-Commerce	IT703 A	2015	YES	YES	YES
Soft Computing	IT703 B	2015	YES	NO	YES
Image Processing	IT703 C	2015	YES	NO	YES



Distributed Operating System	IT704 A	2015	YES	NO	YES
Cloud Computing	IT704 B	2015	YES	NO	YES
Data Warehousing & Data Mining	IT704 C	2015	YES	NO	YES
Sensor Networks	IT704 D	2015	YES	NO	YES
Mobile Computing	IT704 E	2015	YES	NO	YES
Bio Informatics (BI)	IT705 A	2015	YES	NO	YES
Control System (EE)	IT705 B	2015	YES	NO	YES
Modelling & Simulation (M)	IT705 C	2015	YES	YES	YES
Microelectronics & VLSI Design(ECE)	IT705 D	2015	YES	NO	YES
Advanced Data Communication & Coding	IT705 E	2015	YES	NO	YES
Internet Technology	IT791	2015	YES	NO	YES
Multimedia	IT792	2015	YES	NO	YES
E-Commerce	IT793 A	2015	YES	YES	YES
Soft Computing	IT793 B	2015	YES	NO	YES
Image Processing	IT793 C	2015	YES	YES	YES
Organisational Behaviour	HU801A	2015	YES	NO	YES
Project Management	HU801B	2015	YES	YES	YES
Advanced Computer Architecture	IT801 A	2015	YES	NO	YES
Parallel Computing	IT801 B	2015	YES	NO	YES
Natural Language Processing	IT801 C	2015	YES	NO	YES
Cryptography & Network Security)	IT801 D	2015	YES	NO	YES
Technology Management (HSS)	IT802 A	2015	YES	NO	YES
Cyber Law & Security Policy (HSS)	IT802 B	2015	YES	NO	YES
Optical Networking (ECE)	IT802 C	2015	YES	NO	YES
Low Power Circuits & Systems (ECE)	IT802 D	2015	YES	NO	YES
Business Analytics(CSE)	IT802 E	2015	YES	YES	YES
Robotics(EE & ME)	IT802 F	2015	YES	NO	YES
Sensors and Transducers	EI 401	2015	YES	NO	YES
Microprocessors and Computer Architecture	EI 402	2015	YES	NO	YES



Principal

Field theory	EE 402(EI)	2015	NO	NO	YES
Technical report writing & language laboratory practice	HU 481	2015	NO	NO	YES
Physics –II Lab	PH(EE) 491	2015	NO	NO	YES
Electrical Measurement & Instrumentation Lab	EI 491	2015	NO	NO	YES
Microprocessor Lab	EI 492	2015	YES	NO	YES
Economics for Engineers	HU 501	2015	YES	YES	YES
Industrial Instrumentation	EI 501	2015	YES	NO	YES
Control Theory	EI 502	2015	YES	NO	YES
Optoelectronics & Fibre Optics	EI 503A	2015	YES	NO	YES
Advanced Sensors	EI 503B	2015	YES	NO	YES
Data Structures & Algorithms(CS)	EI 504A	2015	YES	NO	YES
Data Base Management System(CS)	EI 504B	2015	YES	NO	YES
Software Engineering(IT)	EI 504C	2015	YES	NO	YES
Industrial Instrumentation Lab	EI 591	2015	YES	NO	YES
Sensors and Transducers Lab	EI 592	2015	YES	NO	YES
Control Engineering Lab	EI 593(EE)	2015	YES	NO	YES
Data Structures & Algorithms Lab(CS)	EI 594A	2015	YES	NO	YES
DBMS Lab(CS)	EI 594B	2015	YES	NO	YES
Software Engineering Lab(IT)	EI 594C	2015	YES	NO	YES
Principles of Management	HU 601	2015	YES	NO	YES
Process Control-I	EI 601	2015	YES	NO	YES
Electronic Instrumentation and Measurement	EI 602	2015	YES	NO	YES
Advanced Microprocessors & Microcontrollers	EI 603	2015	YES	NO	YES
Bio Medical Instrumentation	EI 604A	2015	YES	NO	YES
Non Destructive Testing & Ultrasonic Instrumenta	EI 604C	2015	YES	NO	YES



tion					
Digital Signal Processing(EC)	EI 605A	2015	YES	NO	YES
Microwave Engineering(EC)	EI 605B	2015	YES	NO	YES
Antenna Theory & Propagation(EC)	EI 605C	2015	YES	NO	YES
Process Control Lab	EI 691	2015	YES	NO	YES
Electronic Instrumentation and Measurement Lab	EI 692	2015	YES	NO	YES
Advanced Microprocessors & Microcontrollers Lab	EI 693	2015	YES	NO	YES
Telemetry and Remote Control	EI 701	2015	YES	NO	YES
Analytical Instrumentation	EI 702	2015	YES	NO	YES
Process Control-II	EI 703	2015	YES	NO	YES
Communication Theory	EI 704A	2015	YES	NO	YES
Microelectronics & VLSI Technology	EI 704B	2015	YES	NO	YES
FPGA & Reconfigurable Computing	EI 704C	2015	YES	NO	YES
Computer Networking	EI 705A(CS)	2015	YES	NO	YES
Multimedia	EI 705B(IT)	2015	YES	NO	YES
Internet Technology	EI 705C(IT)	2015	YES	NO	YES
Telemetry and Remote Control Lab	EI 791	2015	YES	NO	YES
Communication Lab	EI 794A	2015	YES	NO	YES
Microelectronics & VLSI Technology Lab	EI 794B	2015	YES	NO	YES
FPGA & Reconfigurable Computing Lab	EI 794C	2015	YES	NO	YES
Computer Networking Lab	EI 795A(CS)	2015	YES	NO	YES
Multimedia Lab	EI795B(IT)	2015	YES	NO	YES
Internet Technology Lab	EI 795C(IT)	2015	YES	NO	YES
Organisational Behavior	HU 801A	2015	YES	NO	YES



Power Electronics	EI 801A	2015	YES	NO	YES
Industrial Drives	EI 801B	2015	YES	NO	YES
Power Plant Instrumentation	EI 801C	2015	YES	NO	YES
Mobile Communication	EI 802A(EC)	2015	YES	NO	YES
Embedded Systems	EI 802B(EC)	2015	YES	NO	YES
Digital Image Processing	EI 802C(EC)	2015	YES	NO	YES
Plant Automation	EI 802D(CH)	2015	YES	NO	YES
Power Electronics Lab	EI 891A(EE)	2015	YES	NO	YES
Industrial Drives Lab	EI 891B(EE)	2015	YES	NO	YES
Power Plant Instrumentation Lab	EI 891C(EE)	2015	YES	NO	YES
Instrumentation and Control Design Lab	EI 892	2015	YES	NO	YES
Computer Organisation & Architecture	MCA101	2015	YES	NO	YES
Business Systems and Applications	MCA102	2015	YES	NO	YES
Computer Programming with C	MCA103	2015	YES	NO	YES
Discrete Mathematical Structure	MM101	2015	YES	NO	YES
Business English and Communication	HU101	2015	YES	YES	YES
Micro Programming & Architecture Lab	MCA191	2015	YES	NO	YES
Business presentation and language lab	HU191	2015	YES	NO	YES
Data Communication & Computer Networks	MCA201	2015	YES	NO	YES
Information Systems Analysis & Design	MCA202	2015	YES	NO	YES
Data Structures with C	MCA203	2015	YES	NO	YES
Data Base Management System I	MCA204	2015	YES	NO	YES
Object-Oriented Programming With C++	MCA205	2015	YES	NO	YES



Principal

Data structure lab	MCA293	2015	YES	NO	YES
Database lab	MCA294	2015	YES	NO	YES
Object-Oriented Programming lab (C++)	MCA295	2015	YES	NO	YES
Operating Systems and Systems Software	MCA301	2015	YES	NO	YES
Unix and Shell Programming	MCA302	2015	YES	NO	YES
Intelligent Systems	MCA303	2015	YES	NO	YES
Statistics and Numerical Techniques	MM301	2015	NO	NO	YES
Business Management	MBA301	2015	YES	YES	YES
Management Accounting	MBA302	2015	YES	YES	YES
Unix lab	MCA392	2015	YES	NO	YES
Accounting Systems lab	MBA392	2015	YES	NO	YES
Software Engineering & TQM	MCA401	2015	YES	YES	YES
Graphics & Multimedia	MCA402	2015	YES	NO	YES
Data Base Management System II	MCA403	2015	YES	NO	YES
Operation Research & Optimisation Techniques	MM401	2015	YES	NO	YES
Software Project Management lab	MCA491	2015	YES	NO	YES
Graphics & Multimedia Lab	MCA492	2015	YES	NO	YES
Advanced Database lab	MCA493	2015	YES	NO	YES
System Administration and Linux	MCA E502A	2015	YES	NO	YES
Windows Programming With VB	MCA E502B	2015	YES	NO	YES
Advanced Unix programming	MCA E503A	2015	YES	NO	YES
Distributed database management	MCA E501A	2015	YES	NO	YES
Image Processing	MCA E501B	2015	YES	NO	YES
Parallel Programming	MCA E501C	2015	YES	NO	YES



System Administration and Linux Lab	MCA E592A	2015	YES	NO	YES
Windows Programming With VB Lab	MCA E592B	2015	YES	NO	YES
Surveying	CE302	2015	YES	YES	YES
Building Material & Construction	CE303	2015	YES	YES	YES
Solid Mechanics	CE391	2015	YES	YES	YES
Surveying Practice I	CE392	2015	YES	YES	YES
Building Design & Drawing	CE393	2015	YES	YES	YES
Fluid Mechanics	CE401	2015	NO	NO	YES
Structural Analysis	CE402	2015	NO	NO	YES
Soil Mechanics	CE403	2015	NO	NO	YES
Fluid Mechanics Lab	CE491	2015	NO	NO	YES
Surveying Practice -II	CE492	2015	YES	YES	YES
Soil Mechanics Lab - I	CE493	2015	NO	NO	YES
Economics for Engineers	HU501	2015	NO	NO	YES
Foundation Engineering	CE501	2015	NO	NO	YES
Design of RC Structures	CH502	2015	NO	NO	YES
Concrete Technology	CE503	2015	YES	YES	YES
Design of Steel Structure	CE602	2015	YES	YES	YES
Construction Planning and Management	CE603	2015	YES	YES	YES
Detailing of RC and Steel Structures	CE692	2015	YES	YES	YES
CAD Laboratory	CE693	2015	YES	YES	YES
Soil Stabilization and Ground Improvement Techniques	CE 703B	2015	NO	NO	YES
Organisational Behaviour	HU801A	2015	YES	NO	YES
Design of Tall Buildings	CE802C	2015	NO	NO	YES
Industrial Management	SE 102	2015	YES	YES	YES
Advanced Structural Analysis	SE103	2015	YES	NO	YES
Soil Structure Interaction	SE104	2015	YES	NO	YES



Bridge Engineering	SE105A	2015	YES	NO	YES
Structural Optimisation	SE105B	2015	YES	NO	YES
Repair & Rehabilitation of Structure	SE105C	2015	YES	NO	YES
Structural Laboratory I	SE191	2015	YES	NO	YES
CAD LAB	SE192	2015	YES	NO	YES
Advanced Structural Design	SE201	2015	YES	NO	YES
Structural Dynamics & Earthquake Engineering	SE202	2015	YES	NO	YES
Advanced Foundation Engineering	SE204A	2015	YES	NO	YES
Advanced Concrete Technology	SE205B	2015	YES	NO	YES
Composite Material & Structures	SE204C	2015	NO	NO	YES
Construction Technology & Management	SE205C	2015	YES	NO	YES
Data Structure & Algorithm	CS302	2015	YES	NO	YES
Computer Organization	CS303	2015	YES	NO	YES
Physics-II Lab	PH391	2015	YES	NO	YES
Analog & Digital Electronics	CS391	2015	YES	NO	YES
Data Structure & Algorithm Lab	CS392	2015	YES	NO	YES
Computer Organization Lab	CS393	2015	YES	NO	YES
Computer Architecture	CS403	2015	YES	NO	YES
Computer Architecture Lab	CS492	2015	YES	NO	YES
Software Tools	CS492	2015	YES	NO	YES
Communication Engg & Coding Theory	CS491	2015	YES	NO	YES
Microprocessors & Microcontrollers	CS502	2015	YES	NO	YES
Economics for Engineers	HU501	2015	YES	NO	YES
Design & Analysis of Algorithm	CS501	2015	YES	NO	YES
Circuit Theory and Network	CS504A	2015	YES	NO	YES



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Data Communication	CS504B	2015	YES	NO	YES
Object Oriented Programming	CS504D	2015	YES	NO	YES
Design & Analysis of Algorithm	CS591	2015	YES	NO	YES
Microprocessor and Microcontroller Lab	CS592	2015	YES	NO	YES
Programming Practices using C++ Lab	CS593	2015	YES	NO	YES
Circuit Theory and Network lab	CS594A	2015	YES	NO	YES
Data Communication	CS594B	2015	YES	NO	YES
Digital Signal Processing	CS594C	2015	YES	NO	YES
Object Oriented Programming Lab	CS(IT)594 A	2015	YES	NO	YES
Data Base Management System	CS601	2015	YES	NO	YES
Computer Network	CS602	2015	YES	NO	YES
Operating System	CS603	2015	YES	NO	YES
Information Theory & Coding	CS604A	2015	YES	NO	YES
Computer Graphics	CS604B	2015	YES	YES	YES
ERP	CS604C	2015	YES	YES	YES
Human Resource Management	CS605B	2015	YES	YES	YES
Multimedia Technology	CS605C	2015	YES	YES	YES
Data Base Management System Lab	CS691	2015	YES	NO	YES
Computer Network lab	CS692	2015	YES	NO	YES
Operating System lab	CS693	2015	YES	NO	YES
Software Engineering	CS701	2015	YES	NO	YES
Pattern Recognition	CS703A	2015	YES	NO	YES
Soft Computing	CS703B	2015	YES	NO	YES
Artificial Intelligence	CS703C	2015	YES	NO	YES
Image Processing	CS703D	2015	YES	NO	YES
Distributed Operating System	CS704A	2015	YES	NO	YES
Cloud Computing	CS704B	2015	YES	NO	YES
Data Warehousing and Data Mining	CS704C	2015	YES	NO	YES
Sensor Networks	CS704D	2015	YES	NO	YES
Mobile Computing	CS704E	2015	YES	NO	YES



Internet Technology	CS705A	2015	YES	NO	YES
Microelectronics & VLSI Design	CS705B	2015	YES	NO	YES
Control System	CS705C	2015	YES	NO	YES
Pattern Recognition	CS793A	2015	YES	NO	YES
Soft Computing	CS793B	2015	YES	NO	YES
Artificial Intelligence	CS793C	2015	YES	NO	YES
Image Processing	CS793D	2015	YES	NO	YES
Internet Technology	CS795A	2015	YES	NO	YES
Microelectronics & VLSI Design	CS795B	2015	YES	NO	YES
Control System	CS795C	2015	YES	NO	YES
Modelling & Simulation	CS795D	2015	YES	NO	YES
Organisational Behaviour	HU801A	2015	YES	NO	YES
Project Management	HU801B	2015	YES	NO	YES
Advanced Computer Architecture	CS801A	2015	YES	NO	YES
Parallel Computing	CS801B	2015	YES	NO	YES
Circuit Theory & Network Lab	EC391	2015	YES	NO	YES
Solid State Devices	EC392	2015	NO	NO	YES
EM Theory & Transmission Lines	EC401	2015	YES	NO	YES
Digital Electronic & Integrated Circuits Lab	EC492	2015	YES	NO	YES
Economics for Engineers	HU501	2015	YES	YES	YES
Analog Communication	EC501	2015	YES	NO	YES
Microprocessors & Microcontrollers	EC502	2015	YES	NO	YES
Control System	EC503	2015	YES	NO	YES
Computer Architecture	EC504A	2015	YES	NO	YES
Data structure & C	EC504B	2015	YES	NO	YES
Microprocessors & Microcontrollers Lab	EC592	2015	YES	NO	YES
Control System Lab	EC593	2015	YES	NO	YES
Computer Architecture Lab	EC594A	2015	YES	NO	YES
Principles of Management	HU601	2015	YES	YES	YES
Digital Signal Processing	EC602	2015	YES	NO	YES
Telecommunication	EC603	2015	YES	NO	YES

System					
Antenna Theory & Propagation	EC604A	2015	YES	NO	YES
Information Theory & Coding	EC605B	2015	YES	NO	YES
Object Oriented Programming (IT)	EC605A	2015	YES	NO	YES
Programming Language (CSE)	EC605B	2015	YES	NO	YES
Electronic Measurement & Instrumentation(EI)	EC605C	2015	YES	NO	YES
Digital Signal Processing Lab	EC692	2015	YES	NO	YES
Object Oriented Programming Lab (IT)	EC695A	2015	YES	NO	YES
Electronic Measurement & Instrumentation Lab	EC695C	2015	YES	NO	YES
Wireless Communication & N/W	EC701	2015	YES	NO	YES
Microelectronics & VLSI Designs	EC702	2015	YES	NO	YES
RF & Microwave Engg.	EC703A	2015	YES	NO	YES
Optical Communication & N/W	EC703B	2015	YES	NO	YES
Computer Networks	EC703C	2015	YES	NO	YES
Radar Engineering	EC704A	2015	YES	NO	YES
Embedded Systems	EC704B	2015	YES	NO	YES
Biomedical Instrumentation	EC704C	2015	YES	NO	YES
Artificial Intelligence(CSE)	EC705A	2015	YES	NO	YES
Robotics (CSE)	EC705B	2015	YES	NO	YES
Data Base Management System	EC705C	2015	YES	NO	YES
VLSI Design Lab	EC792	2015	YES	NO	YES
RF & Microwave Engg. Lab	EC793A	2015	YES	NO	YES
Optical Communication & N/W Lab	EC793B	2015	YES	NO	YES
FPGA & Reconfigurable Computing lab	EC793D	2015	YES	NO	YES



Artificial Intelligence Lab(CSE)	EC795A	2015	YES	NO	YES
Robotics lab(CSE)	EC795B	2015	YES	NO	YES
Data Base Management System Lab (CSE)	EC795C	2015	YES	NO	YES
Power Electronics Lab(EE)	EC795D	2015	YES	NO	YES
Organisational Behaviour	HU801	2015	YES	NO	YES
SmartAntenna	EC801A	2015	YES	NO	YES
Digital ImageProcessing	EC801B	2015	YES	NO	YES
Neural N/W & Applications(CSE)	EC802A	2015	YES	NO	YES
Material Sc. &Engg (Mat.Sc)	EC802B	2015	YES	NO	YES
Audio & Speech Processing(CSE)	EC802D	2015	YES	NO	YES
Design Lab / Industrial problem related practical training	EC881	2015	YES	NO	YES
Advanced digital communication	MCE102	2015	YES	NO	YES
Advanced digital signal processing	MCE103	2015	YES	NO	YES
Advanced microwave communication engineering	MCE104	2015	YES	NO	YES
Telecommunication engineering	MCE105B	2015	YES	NO	YES
Remote sensing techniques & applications.	MCE105E	2015	YES	NO	YES
Advanced communication Lab	MCE191	2015	YES	NO	YES
Design and Simulation Lab	MCE192	2015	YES	NO	YES
Error control coding	MCE 202	2015	YES	NO	YES
Mobile communication	MCE 203	2015	YES	NO	YES
Artificial intelligence & soft computing	MCE 204B	2015	YES	NO	YES
Integratable circuits & Design	MCE 204C	2015	YES	NO	YES
Satellite communication	MCE 205A	2015	YES	NO	YES



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Image processing & pattern recognition	MCE 205B	2015	YES	NO	YES
Multimedia communication	MCE 205C	2015	YES	NO	YES
Advanced antenna and wave propagation	MCE 205D	2015	YES	NO	YES
Communication systems Lab	MCE 291	2015	YES	NO	YES
PROJECT DEVELOPMENT AND RESOURCE MANAGEMENT	MCE 301	2015	YES	NO	YES
Ad-hoc networking	MCE 302B	2015	YES	NO	YES
Convergence in communication technology	MCE 302D	2015	YES	NO	YES
Electric Drive	PSM 104B	2015	YES	NO	YES
Power System Operation & Control	PSM 201	2015	YES	NO	YES
Power System Apparatus	PSM 202	2015	YES	NO	YES
Power System Protection	PSM 203	2015	YES	NO	YES
High voltage DC transmission	PSM 204A	2015	YES	NO	YES
Power system transients	PSM 205A	2015	YES	NO	YES
Power system planning and reliability	PSM 205B	2015	YES	NO	YES
Generalized Theory of Machine	PSM 301A	2015	YES	NO	YES
Advance Microprocessor & Microcontrollers	PSM 301B	2015	YES	NO	YES
Advanced Power System Analysis	PSM 101	2016	YES	NO	YES
Power System Planning and Reliability	PSM 103A	2016	YES	NO	YES
Power System Apparatus	PSM 103B	2016	YES	NO	YES
Soft Computing Technique	PSM 104B	2016	YES	NO	YES
Digital Signal Processing	PSM 104C	2016	YES	NO	YES
Power System Instrumentation	PSM 202	2016	YES	NO	YES

Advanced Power System Protection	PSM 203	2016	YES	NO	YES
Power System Transient	PSM 204A	2016	YES	NO	YES
Flexible A.C. Transmission System	PSM 204B	2016	YES	NO	YES
Advanced Control System	PSM 205A	2016	YES	NO	YES
Advanced Microprocessor and Microcontroller	PSM 205C	2016	YES	NO	YES
Design Of Machine Elements-II	ME 602	2016	YES	NO	YES
IC Engine & Gas Turbine	ME 603	2016	YES	NO	YES
Robotics: Mechanics and Control	ME 604A	2016	YES	NO	YES
Composite Materials	ME 604B	2016	YES	NO	YES
Fluid Power Control	ME 604C	2016	YES	NO	YES
Computational Fluid Dynamics	ME 605B	2016	YES	NO	YES
Gas Dynamics and Jet Propulsion	ME 605C	2016	NO	NO	YES
Machining & Machine Tools Lab	ME 691	2016	YES	YES	YES
Design Practice Lab	ME 692	2016	YES	YES	YES
IC Engine Lab	ME 693	2016	YES	NO	YES
Robotics Lab	ME 694 A	2016	YES	NO	YES
Composite Materials Lab	ME 694 B	2016	YES	NO	YES
Fluid Power Control Lab	ME 694 C	2016	YES	NO	YES
Power Plant Engineering	ME 701	2016	YES	NO	YES
Advanced Manufacturing Technology	ME 702	2016	YES	NO	YES
Advanced Welding Technology	ME 703 A	2016	YES	YES	YES
Biomechanics & Biomaterials	ME 703 B	2016	YES	NO	YES
Finite Element Method	ME 703 C	2016	NO	NO	YES
Tribology	ME 704 A	2016	NO	NO	YES
Operations Research	ME 704 B	2016	NO	NO	YES
Materials Handling	ME 704 C	2016	YES	NO	YES
Quality & Reliability Engineering	ME 705 B	2016	YES	NO	YES



Principal

Hydro, Wind and Wave Power	ME 705 C	2016	NO	NO	YES
Advanced Manufacturing Lab	ME 791	2016	YES	NO	YES
Advanced Welding Lab	ME 793 A	2016	YES	NO	YES
Biomechanics & Biomaterials Lab	ME 793 B	2016	NO	NO	YES
Finite Element Method Lab	ME 793 C	2016	NO	NO	YES
Automobile Engineering	ME 802A	2016	YES	NO	YES
CAD/CAM	ME 802B	2016	YES	YES	YES
Automation & Control	ME 802C	2016	YES	NO	YES
Turbo Machinery	ME 803A	2016	YES	NO	YES
Maintenance Engineering	ME 803B	2016	YES	NO	YES
Numerical Heat Transfer	ME 803C	2016	NO	NO	YES
Electrical Machines-II	EE501	2016	YES	NO	YES
Power Systems-I	EE502	2016	YES	NO	YES
Control Systems-I	EE503	2016	YES	NO	YES
Microprocessor and Microcontroller	EE504	2016	YES	NO	YES
Electrical Machines-II Lab	EE591	2016	YES	NO	YES
Power Systems-I Lab	EE592	2016	YES	NO	YES
Control Systems-I Lab	EE593	2016	YES	NO	YES
Microprocessor and Microcontroller Lab	EE594	2016	YES	NO	YES
Electrical System Design-I	EE581	2016	YES	NO	YES
Control System II	EE601	2016	YES	NO	YES
Power Systems-II	EE602	2016	YES	NO	YES
Power Electronics	EE603	2016	YES	NO	YES
Digital Signal Processing	EC(EE)604	2016	YES	NO	YES
Computational Intelligence	EE605B	2016	NO	NO	YES
Introduction to Robotics	EE605C	2016	YES	NO	YES
Mechatronics	EE605D	2016	YES	NO	YES
Introduction to programming in JAVA	CS(EE)606 A	2016	YES	NO	YES
Object oriented Programming using	CS(EE)606 B	2016	YES	NO	YES



C++					
Computer architecture and operating systems	CS(EE)606 C	2016	YES	NO	YES
Software Engineering	CS(EE)606 D	2016	YES	NO	YES
Control System II Lab	EE691	2016	YES	NO	YES
Power Systems-II Lab.	EE692	2016	YES	NO	YES
Power Electronics Lab.	EE693	2016	YES	NO	YES
Introduction to programming in JAVA Lab.	CS(EE)696 A	2016	YES	NO	YES
Object oriented Programming using C++ Lab.	CS(EE)696 B	2016	YES	NO	YES
Computer architecture and operating systems Lab.	CS(EE)696 C	2016	YES	NO	YES
Software Engineering Lab.	CS(EE)696 D	2016	YES	NO	YES
Electrical System Design –II	EE681	2016	YES	NO	YES
Values and Ethics in Profession	HU 702	2016	YES	NO	YES
Electric Drives	EE 701	2016	YES	NO	YES
Utilization of Electric Power	EE702A	2016	YES	NO	YES
Advanced Power Electronics	EE702B	2016	YES	NO	YES
Illumination Engineering	EE702C	2016	YES	NO	YES
Advanced Power Systems	EE703A	2016	YES	NO	YES
Power Generation and Economics	EE703B	2016	YES	YES	YES
High Voltage Engineering	EE703C	2016	YES	NO	YES
Advanced Electrical Measurement & Instrumentation	EE703D	2016	YES	NO	YES
Artificial intelligence and soft computing	CS(EE)705 A	2016	YES	NO	YES
Digital image processing	CS(EE)705 B	2016	YES	NO	YES
Computer Networking	CS(EE)705 C	2016	YES	NO	YES



Data Base Management System	CS(EE)705 D	2016	YES	NO	YES
Electric Drives lab	EE791	2016	YES	NO	YES
Artificial intelligence and soft computing LAB	CS(EE)795 A	2016	YES	NO	YES
Digital image processing LAB	CS(EE)795 B	2016	YES	NO	YES
Computer Networking LAB	CS(EE)795 C	2016	YES	NO	YES
Data Base Management System LAB	CS(EE)795 D	2016	YES	NO	YES
Industrial & Financial Management	HU805	2016	YES	YES	YES
HVDC Transmission	EE801A	2016	YES	NO	YES
Energy Management and Audit	EE801B	2016	YES	YES	YES
Power Plant Engineering	EE801C	2016	YES	NO	YES
Sensors & Transducers	EE802A	2016	NO	NO	YES
Computer Graphics and Multimedia	IT702A	2016	YES	NO	YES
Pattern Recognition	IT702B	2016	YES	NO	YES
Internet Technology	IT702C	2016	YES	NO	YES
Cloud Computing	IT703 A	2016	YES	NO	YES
Distributed Systems	IT703 B	2016	YES	NO	YES
Data Warehousing and Data Mining	IT703 C	2016	YES	NO	YES
Modelling and Simulation	IT704A	2016	YES	NO	YES
Control System	EE(IT)704 B	2016	YES	NO	YES
Microelectronics and VLSI Désign	ECE(IT)70 4C	2016	YES	NO	YES
Mobile Communication	IT704D	2016	YES	NO	YES
E – Commerce Lab	IT791	2016	YES	YES	YES
Computer Graphics & Multimedia Lab	IT792A	2016	YES	NO	YES
Pattern Recognition Lab	IT792B	2016	YES	NO	YES
Internet Technology Lab	IT792C	2016	YES	NO	YES
Advanced Computer Architecture	IT801A	2016	YES	NO	YES



Cryptography and Network Security	IT801B	2016	NO	NO	YES
Natural Language Processing	IT801C	2016	NO	NO	YES
Bio-Informatics	IT801D	2016	NO	NO	YES
Business Analytics	IT802A	2016	YES	YES	YES
Cyber Law and Security Policy	IT802B	2016	NO	NO	YES
Advanced DBMS	IT802C	2016	YES	NO	YES
Internet of Things	IT802D	2016	YES	NO	YES
Values & Ethics in Professions	HU802	2016	YES	NO	YES
Industrial Instrumentation Lab	EI 591	2016	YES	NO	YES
Analog & Digital Communication Lab	EI 592	2016	YES	NO	YES
Control Engineering Lab	EI 593	2016	YES	NO	YES
Digital Signal Processing Lab	EI 594A	2016	YES	NO	YES
Technical Skill development-II	MC581	2016	NO	NO	YES
Process Control-I	EI 601	2016	YES	NO	YES
Bio Medical Instrumentation	EI 602	2016	NO	NO	YES
Power Electronics	EI 603A	2016	YES	NO	YES
Industrial Drives	EI 603B	2016	YES	NO	YES
Advanced Sensors	EI 604C	2016	YES	NO	YES
Optoelectronics & Fibre Optic Sensors	EI604A	2016	YES	NO	YES
Soft Computing	EI604B	2016	YES	NO	YES
Data Structures & Algorithms	CS(EI)615 A	2016	YES	NO	YES
Database Management System	CS(EI)615 B	2016	YES	NO	YES
Software Engineering	CS(EI)615 C	2016	YES	NO	YES
Process Control Lab	EI 691	2016	YES	NO	YES
Power Electronics Lab	EI 693A	2016	YES	NO	YES
Industrial Drives Lab	EI 693B	2016	YES	NO	YES
Advanced Sensors Lab	EI 693C	2016	YES	NO	YES
Data Structures & Algorithms Lab	CS(EI)685 A	2016	YES	NO	YES



Database Management System Lab	CS(EI)685 B	2016	YES	NO	YES
Software Engineering Lab	CS(EI)685 C	2016	YES	NO	YES
Values & Ethics in Profession	HU702	2016	YES	NO	YES
Telemetry and Remote Control	EI 701	2016	YES	NO	YES
Process Control-II	EI 702	2016	YES	NO	YES
Digital Image Processing	EI703A	2016	YES	NO	YES
Analytical Instrumentation	EI703C	2016	YES	NO	YES
Computer Networking	CS(EI)714 A	2016	YES	NO	YES
Computer graphics and Multimedia	CS(EI)714 B	2016	YES	NO	YES
Object Oriented Programming	CS(EI)714 C	2016	YES	NO	YES
Telemetry and Remote Control Lab	EI 791	2016	YES	NO	YES
Computer Networking Lab	CS(EI)784 A	2016	YES	NO	YES
Computer graphics and Multimedia Lab	CS(EI)784 B	2016	YES	NO	YES
Object Oriented Programming Lab	CS(EI)784 C	2016	YES	NO	YES
Foreign Language	MC781	2016	YES	NO	YES
Industrial & Financial Management	HU804	2016	YES	YES	YES
Plant Automation	EI801A	2016	YES	YES	YES
Embedded System Design	EI801B	2016	YES	NO	YES
Virtual Instrumentation	EI801C	2016	YES	NO	YES
Mobile Communication	EC(EI) 802A	2016	YES	NO	YES
VLSI & Microelectronics	EC(EI)802 B	2016	YES	NO	YES
Database Management System Lab	MCA 392	2016	YES	NO	YES
Object Oriented Programming Using C++ Lab	MCA 393	2016	YES	NO	YES



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Technical Seminar	MCA 380*	2016	YES	NO	YES
Formal Language and Automata Theory	MCA 401	2016	YES	NO	YES
Computer Graphics & Multimedia	MCA 402	2016	YES	NO	YES
Programming with Java	MCA 403	2016	YES	NO	YES
Visual Basic Lab	MCA 495	2016	YES	NO	YES
Value And Ethics In Profession	HU502	2016	YES	NO	YES
Structural Design –I	CE 501	2016	YES	NO	YES
Quantity Surveying, Specification And Valuation	CE 502	2016	YES	NO	YES
Structural Analysis - II	CE 503	2016	YES	NO	YES
Foundation Engineering	CE 504	2016	YES	NO	YES
Hydraulics	CE505A	2016	YES	NO	YES
Water Supply and Plumbing	CE 505B	2016	YES	NO	YES
Waste Water and Treatment	CE 505C	2016	YES	NO	YES
Surveying Practice -II	CE 591	2016	YES	NO	YES
Soil Mechanics Lab -I	CE 592	2016	YES	NO	YES
Presentation Skill	MC 581	2016	YES	NO	YES
Economics for Engineers	HU 603	2016	YES	NO	YES
Structural Design – II	CE 601	2016	YES	NO	YES
Highway and Transportation Engineering	CE 603	2016	YES	NO	YES
Transportation & Highway Engineering Lab	CE 691	2016	YES	NO	YES
Structural Design And Detailing	CE 692	2016	YES	NO	YES
Soil Mechanics Lab – II	CE 693	2016	YES	NO	YES
Computer Aided Analysis & Design	CE 681	2016	YES	NO	YES
Water Resource And Irrigation Engineering	CE 701	2016	YES	NO	YES
Structural Dynamics And Earthquake Engineering	CE 702C	2016	YES	NO	YES
Urban Planning	CE 704C	2016	YES	NO	YES
Dynamics of Soil & Foundation	CE 801A	2016	YES	NO	YES



Ground Improvement & Technique	CE 802B	2016	YES	NO	YES
Microprocessor and Microcontroller Lab	CS692	2016	YES	NO	YES
Software Engineering Lab	CS693	2016	YES	NO	YES
Artificial Intelligence	CS701	2016	YES	NO	YES
Soft Computing	CS702A	2016	YES	NO	YES
Web technology	CS702C	2016	YES	NO	YES
Cloud Computing	CS703A	2016	YES	NO	YES
Data Analytics	CS703B	2016	YES	NO	YES
Sensor Network and IOT	CS703C	2016	YES	NO	YES
Distributed Algorithms	CS704A	2016	YES	NO	YES
Bio-informatics	CS704B	2016	YES	NO	YES
Cryptography and Network Security	CS704C	2016	YES	NO	YES
Artificial Intelligence Lab	CS791	2016	YES	NO	YES
Soft Computing Lab	CS792A	2016	YES	NO	YES
Natural Language Processing Lab	CS792B	2016	NO	NO	YES
Web Technology Lab	CS792C	2016	YES	NO	YES
Mobile Computing	CS801A	2016	YES	NO	YES
Human computer Interaction	CS801B	2016	YES	NO	YES
Cyber Law and Security Policy	CS801C	2016	YES	NO	YES
VLSI Design	CS801D	2016	YES	NO	YES
Parallel Computing	CS802A	2016	YES	NO	YES
Machine Learning	CS802B	2016	YES	NO	YES
Real Time Operating System and Embedded System	CS802C	2016	YES	NO	YES
Advanced Computer Architecture	CS802D	2016	YES	NO	YES
Advance operating system Lab	CSEM293	2016	YES	NO	YES
Cluster,Grid and Cloud computing	CSEM293	2016	YES	NO	YES
Mobile Computing	CSEM 206E	2016	YES	NO	YES
Multimedia and Graphics	CSEM 206B	2016	YES	NO	YES
Machine learning	CSEM 206D	2016	YES	NO	YES
Bioinformatics	CSEM205	2016	YES	NO	YES



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	F				
Pattern Recognition	CSEM205 A	2016	YES	NO	YES
Artificial Intelligence	CSEM205 D	2016	YES	NO	YES
Advanced Compiler design	CSEM205 A	2016	YES	NO	YES
Distributed system	CSEM204	2016	YES	NO	YES
Advance computer network and security	CSEM204	2016	YES	NO	YES
Crypto graphy and network security	CSEM 205B	2016	YES	NO	YES
Advance operating system	CSEM203	2016	YES	NO	YES
Advanced computer architecture	CSEM 202	2016	YES	NO	YES
Data base Lab	CSEM 194	2016	YES	NO	YES
Probability and statistics for engineer	CSEM 201	2016	NO	NO	YES
Algorithm Lab	CSEM193	2016	YES	NO	YES
Computational Geometry	CSEM106 E	2016	YES	NO	YES
Soft Computing	CSEM106 G	2016	YES	NO	YES
Modeling and simulation	CSEM106 B	2016	YES	NO	YES
Theory of computation	CSEM106 E	2016	YES	NO	YES
Web Technology	CSEM106 A	2016	YES	NO	YES
Software engineering and case tools	CSEM 105	2016	YES	NO	YES
Database and Data Mining	CSEM104	2016	YES	NO	YES
Design and anlysis of algorithm	CSEM103	2016	YES	NO	YES
Digital Communication Systems	EC 501	2016	YES	NO	YES
Microprocessor & Micro Controller	EC 502	2016	YES	NO	YES
Digital Signal Processing	EC 503	2016	YES	NO	YES
Telecommunication Engineering	EC 504 C	2016	YES	NO	YES
Digital Communication Systems Lab	EC 591	2016	YES	NO	YES



Microprocessor & Micro Controller Lab	EC 592	2016	YES	NO	YES
Information Theory & Coding	EC 602	2016	YES	NO	YES
Control System	EC 603	2016	YES	NO	YES
Object Oriented Programming	EC 604A	2016	YES	NO	YES
Advanced Microcontroller & Embedded System	EC 604B	2016	YES	NO	YES
Optical Fiber Communication	EC 604C	2016	YES	NO	YES
Engineering System Design & Analysis	EC 605A	2016	YES	NO	YES
Computer Communication & Networks	EC 605C	2016	YES	NO	YES
EM Wave Propagation & Antenna Lab	EC 691	2016	YES	NO	YES
Control System Engineering Lab	EC 693	2016	YES	NO	YES
RF & Microwave Engineering	EC 701	2016	YES	NO	YES
VLSI & Microelectronics	EC 702	2016	YES	NO	YES
Artificial Intelligence and Robotics	EC 704A	2016	YES	NO	YES
Biomedical Electronics & Imaging	EC 704B	2016	YES	NO	YES
RF & Microwave Engineering Lab	EC 791	2016	YES	NO	YES
VLSI & Microelectronics Lab	EC 792	2016	YES	NO	YES
Digital Image Processing Lab	EC 793A	2016	YES	NO	YES
Computer Organization & Architecture Lab	EC 793B	2016	YES	NO	YES
Data Base Management Systems Lab	EC 793C	2016	YES	NO	YES
Economics for Engineers	HU 801	2016	YES	NO	YES
Advanced Communication Systems	EC 801	2016	YES	NO	YES



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Advanced Semiconductor Devices	EC 802A	2016	YES	NO	YES
EMI & EMC	EC 802B	2016	YES	NO	YES
Mobile Communication and Network	EC 802C	2016	YES	NO	YES
Software Engineering	EC 803A	2016	YES	NO	YES
Physical Design, Verification & Testing	EC 803B	2016	YES	NO	YES
Soft Computing	EC 803C	2016	YES	NO	YES
Advanced Communication Lab	EC 891	2016	YES	NO	YES
Solid State Devices	EC 301	2016	YES	NO	YES
Data Structure	EC 303	2016	YES	NO	YES
Values & Ethics in Profession	HU 301	2016	YES	NO	YES
Data Structure Lab	EC 393	2016	YES	NO	YES
Behavioral & Interpersonal skills	MC 381	2018	YES	NO	YES
Analog Electronic Circuits	EC 402	2018	YES	NO	YES
Digital Electronic Circuits	EC 403	2018	YES	NO	YES
Antenna & wave propagation	EC 404	2018	YES	NO	YES
Digital Electronic Circuits Lab	EC 493	2018	YES	NO	YES
Digital Signal Processing	EC 503	2018	YES	NO	YES
Information Theory & Coding	EC 504A	2018	YES	NO	YES
Nano Electronics	EC 504C	2018	NO	NO	YES
Analog & Digital Communication Systems Lab	EC 591	2018	YES	NO	YES
Digital Signal Processing Lab	EC 593	2018	YES	NO	YES
Control System	EC 602	2018	YES	NO	YES
Mobile Communication & Network	EC 604A	2018	YES	NO	YES
Advanced Microprocessor & Microcontroller	EC 604B	2018	YES	NO	YES
Introduction to Python	EC 604C	2018	YES	NO	YES
Electromagnetic	EE 404	2018	YES	NO	YES

Fields					
Values and Ethics in Profession	HU 401	2018	YES	NO	YES
Physics – II Laboratory	PH 491	2018	YES	NO	YES
Electrical Machines – I Laboratory	EE 491	2018	YES	NO	YES
Power Electronics Laboratory	EE 492	2018	YES	NO	YES
Digital Electronics Laboratory	EE 493	2018	YES	NO	YES
Behavioural & Interpersonal Skills	MC 481	2018	YES	NO	YES
Electrical Machines – II	EE 501	2018	YES	NO	YES
Power System – I	EE 502	2018	YES	NO	YES
Control System – I	EE 503	2018	YES	NO	YES
Data Structure	EE 504A	2018	YES	NO	YES
Computer Network	EE 504B	2018	YES	NO	YES
Internet of Things	EE 504C	2018	YES	NO	YES
Electrical Energy Conservation and Auditing	EE 505A	2018	YES	NO	YES
Electromagnetic Waves	EE 505B	2018	YES	NO	YES
Illumination Engineering	EE 505C	2018	YES	NO	YES
Power Plant Engineering	EE 505D	2018	YES	NO	YES
Electrical Machines – II Lab	EE 591	2018	YES	NO	YES
Power System – I Lab	EE 592	2018	YES	NO	YES
Control System – I Lab.	EE 593	2018	YES	NO	YES
Data Structure lab	EE 594A	2018	YES	NO	YES
Computer Network Lab	EE 594B	2018	YES	NO	YES
Internet of Things Lab.	EE 594C	2018	YES	NO	YES
Microprocessor and Microcontroller	EE 601	2018	YES	NO	YES
Power System – II	EE 602	2018	YES	NO	YES
Control System –II	EE 603	2018	YES	NO	YES
Data Base Management System	EE 604A	2018	YES	NO	YES
Embedded Systems	EE 604B	2018	YES	NO	YES
Software Engineering	EE 604C	2018	YES	NO	YES
Digital Signal	EE 605A	2018	YES	NO	YES



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Digital Signal Processing	EE 605A	2018	YES	NO	YES
High Voltage Engineering	EE 605B	2018	YES	NO	YES
Computer Architecture	EE 605C	2018	YES	NO	YES
Microprocessor and Microcontroller Lab.	EE 691	2018	YES	NO	YES
Power System – II Laboratory	EE 692	2018	YES	NO	YES
Control System – II Laboratory	EE 693	2018	YES	NO	YES
Data Base Management System Laboratory	EE 694A	2018	YES	NO	YES
Embedded Systems Laboratory	EE 694B	2018	YES	NO	YES
Software Engineering Laboratory	EE 694C	2018	YES	NO	YES
Database Management System	IT601	2018	YES	NO	YES
Web Technology	IT602	2018	YES	NO	YES
Computer Networking	IT603	2018	YES	NO	YES
E-Commerce and ERP	IT604 A	2018	YES	YES	YES
Digital Image Processing	IT604 B	2018	YES	NO	YES
Soft Computing	IT604 C	2018	YES	NO	YES
Database System Lab	IT691	2018	YES	NO	YES
Web Technology Lab	IT692	2018	YES	NO	YES
Computer Networking Lab	IT693	2018	YES	NO	YES
A. E-Commerce and ERP Lab	IT694 A	2018	YES	YES	YES
B. Digital Image Processing Lab	IT694 B	2018	YES	NO	YES
C. Soft Computing Lab	IT694 C	2018	YES	NO	YES
Bio Medical Instrumentation	EI 602A	2018	YES	NO	YES
Advance Sensors	EI 602B	2018	YES	NO	YES
Non Destructive Testing & Ultrasonic Instrumentation	EI 602C	2018	YES	NO	YES
Analytical Instrumentation	EI 603A	2018	YES	NO	YES
Artificial Intelligence	EI 603C	2018	YES	NO	YES

Power Electronics	EI 604A	2018	YES	NO	YES
Industrial Drives	EI 604B	2018	YES	NO	YES
Robotics Engineering	EI 604C	2018	YES	NO	YES
Data Structures & Algorithms	EI 605A	2018	YES	NO	YES
Database Management System	EI605B	2018	YES	NO	YES
Software Engineering	EI605C	2018	YES	NO	YES
Process Control Lab	EI 691	2018	YES	NO	YES
Power Electronics Lab	EI 692A	2018	YES	NO	YES
Industrial Drives Lab	EI 692B	2018	YES	NO	YES
Robotics Engineering Lab	EI 692C	2018	YES	NO	YES
Data Structures & Algorithms Lab	EI 693A	2018	YES	NO	YES
Database Management System Lab	EI 693B	2018	YES	NO	YES
Software Engineering Lab	EI 693C	2018	YES	NO	YES
Heat Transfer	ME 501	2018	YES	NO	YES
Manufacturing Technology	ME 502	2018	YES	NO	YES
Design of Machine Elements	ME 503	2018	YES	NO	YES
Refrigeration and Air Conditioning	ME 504	2018	YES	NO	YES
Composite Materials	ME 505A	2018	YES	NO	YES
Solid Mechanics	ME 505B	2018	YES	NO	YES
Computer Aided Design	ME 505C	2018	YES	NO	YES
Heat Transfer and Refrigeration Lab	ME591	2018	YES	NO	YES
Technical Seminar Presentation	MC 581	2018	YES	NO	YES
Internal Combustion Engine and Gas Turbine	ME601	2018	YES	NO	YES
Power Plant Engineering	ME602A	2018	YES	NO	YES
Finite Element Analysis	ME602B	2018	YES	NO	YES
Total Quality Management	ME602C	2018	YES	NO	YES
Electrical Machines	ME 603A	2018	YES	NO	YES
Data Base Management System	ME 603B	2018	YES	NO	YES



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Mechatronics Systems	ME 604A	2018	YES	NO	YES
Computational Fluid Dynamics	ME 604B	2018	YES	NO	YES
Fluid Power control	ME 604C	2018	YES	NO	YES
Advanced Manufacturing Technology	ME 701	2018	YES	NO	YES
Materials Handling	ME 702A	2018	YES	NO	YES
Design Of Transmission System	ME 702B	2018	YES	NO	YES
Nuclear Power Generation & Supply	ME 702C	2018	YES	NO	YES
Renewable Energy System	ME 703A	2018	YES	NO	YES
Tribology	ME 703B	2018	YES	NO	YES
Reliability & Maintenance	ME 703C	2018	YES	NO	YES
Operation Research	ME 704A	2018	YES	NO	YES
Robotics	ME 704B	2018	YES	NO	YES
Biomechanics & Biomaterials	ME 704C	2018	YES	NO	YES
Industrial & Financial Management	HU 803	2018	YES	NO	YES
Automobile Engineering	ME 801A	2018	YES	NO	YES
Turbomachinery	ME 801B	2018	YES	NO	YES
Gas Dynamics & Jet Propulsion	ME 801C	2018	YES	NO	YES
3D Printing and Design	ME802A	2018	YES	NO	YES
Nanotechnology	ME802B	2018	YES	NO	YES
Industrial Instrumentation	ME802C	2018	YES	NO	YES
Energy Conservation & Management	ME802D	2018	YES	NO	YES
Artificial Intelligence	ME803A	2018	YES	NO	YES
Safety & Occupational Health	ME803B	2018	YES	NO	YES
Microprocessor in Automation	ME803C	2018	YES	NO	YES
Introduction to Electric Vehicles	ME803D	2018	YES	NO	YES
Economics for Engineers	HU502	2018	YES	YES	YES
Structural Design-I	CE501	2018	NO	NO	YES
Foundation Engineering	CE502	2018	NO	NO	YES



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Structural Design-I	CE501	2018	NO	NO	YES
Foundation Engineering	CE502	2018	NO	NO	YES
Hydraulics	CE503A	2018	NO	NO	YES
Water Supply and Plumbing	CE503B	2018	YES	NO	YES
Waste Water and Treatment	CE503C	2018	YES	NO	YES
Transportation Engineering	CE504A	2018	YES	NO	YES
Infrastructure Planning & Design	CE504B	2018	YES	NO	YES
Public Transport System	CE504C	2018	YES	NO	YES
Transportation and Highway Engineering Lab	CE 591A	2018	YES	NO	YES
Infrastructure Planning & Design Lab	CE 591B	2018	YES	NO	YES
Public Transport System Lab	CE 591C	2018	YES	NO	YES
Soil Mechanics Lab-II	CE 592	2018	YES	NO	YES
Advanced Programming for Problem solving	CE 594	2018	YES	NO	YES
Structural Design – II	CE601	2018	NO	NO	YES
Construction Planning And Management	CE602	2018	NO	NO	YES
Bridge Engineering	CE 603A	2018	NO	NO	YES
Pre stressed Concrete	CE 603B	2018	NO	NO	YES
Structural Dynamics and Earthquake	CE 603C	2018	NO	NO	YES
Human Resource Management	CE 604B	2018	YES	YES	YES
Studies On Six Sigma	CE 604C	2018	YES	NO	YES
Structural Design And Detailing	CE691	2018	YES	NO	YES
Computer Aided Design and Drafting	CE692	2018	YES	NO	YES
Hydrology and Water Resource Engineering	CE 702A	2018	YES	NO	YES
Irrigation Engineering	CE 702B	2018	YES	NO	YES
Hydraulic Structure	CE 702C	2018	NO	NO	YES
A.Ground Improvement & Technique	CE 703A	2018	NO	NO	YES
B.Urban Planning	CE 703B	2018	NO	NO	YES



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C.Traffic Engineering & Planning	CE 703C	2018	NO	NO	YES
A.Engineering Materials	CE 704A	2018	NO	NO	YES
B.Electrical And Electronics Measurement	CE 704B	2018	NO	NO	YES
C.Material Handling	CE 704C	2018	YES	NO	YES
Material Testing Lab	CE 792A	2018	NO	NO	YES
B.Electrical and Electronic Measurement Laboratory	CE 792B	2018	YES	NO	YES
Material Handling Laboratory	CE 792C	2018	YES	NO	YES
Dynamics of Soil & Foundation	CE 801A	2018	YES	NO	YES
Advanced Structural Analysis	CE 801C	2018	YES	NO	YES
Advanced Foundation Engineering	CE 802A	2018	YES	NO	YES
Advanced Transportation Engineering	CE 802B	2018	YES	NO	YES
Pavement Design	CE 802C	2018	YES	NO	YES
Metro System and Engineering	CE 803A	2018	YES	NO	YES
Remote Sensing And GIS	CE 803C	2018	YES	NO	YES
Project Management	HU806	2018	YES	YES	YES
Multimedia Technology Lab	CS594B	2018	YES	NO	YES
Communication Engineering Lab	CS594C	2018	YES	NO	YES
Computer Network	CS601	2018	YES	NO	YES
Microprocessor and Microcontroller	CS602	2018	YES	NO	YES
Software Engineering	CS603	2018	YES	NO	YES
Compiler Design	CS604A	2018	YES	NO	YES
Computer Vision	CS604B	2018	YES	NO	YES
Simulation and modeling	CS604C	2018	YES	NO	YES
Pattern Recognition	CS605A	2018	YES	NO	YES
Distributed Operating System	CS605B	2018	YES	NO	YES
Distributed Database	CS605C	2018	YES	NO	YES
Data Warehousing and Data Mining	CS606A	2018	YES	NO	YES



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Digital Image Processing	CS606B	2018	YES	NO	YES
E-commerce and ERP	CS606C	2018	YES	YES	YES
Computer Network Lab	CS691	2018	YES	NO	YES
Microprocessor and Microcontroller Lab	CS692	2018	YES	NO	YES
Software Engineering Lab	CS693	2018	YES	NO	YES
Advanced Data Structures	CSM102	2019	YES	NO	YES
Machine Learning	CSM 103A	2019	YES	NO	YES
Wireless Sensor Networks	CSM103B	2019	YES	NO	YES
Introduction to Intelligent Systems	CSM103C	2019	YES	NO	YES
Human and Computer Interaction	CSM103D	2019	YES	NO	YES
Image Processing	CSM103E	2019	YES	NO	YES
Information Theory & Coding	CSM104A	2019	YES	NO	YES
Data Preparation and Analysis	CSM104B	2019	YES	NO	YES
Cloud Computing	CSM104C	2019	YES	NO	YES
GPU Computing	CSM104D	2019	YES	NO	YES
Pattern Recognition	CSM104E	2019	YES	NO	YES
Operations Research	CSM106	2019	NO	NO	YES
Advanced Data Structures Lab	CSM192	2019	YES	NO	YES
Machine Learning LAB	CSM193A	2019	YES	NO	YES
Wireless Sensor Networks lab	CSM193B	2019	YES	NO	YES
Introduction to Intelligent Systems lab	CSM193C	2019	YES	NO	YES
Image Processing Lab	CSM193E	2019	YES	NO	YES
Advanced Algorithms	CSM201	2019	YES	NO	YES
Soft computing	CSM 202	2019	YES	NO	YES
Data Science	CSM203B	2019	YES	NO	YES
Digital forensics	CSM203C	2019	YES	NO	YES
Distributed system	CSM203A	2019	YES	NO	YES
Security in Computing	CSM204A	2019	YES	NO	YES
Data Warehouse and Data Mining	CSM204B	2019	YES	NO	YES
Quantum Computing	CSM204C	2019	YES	NO	YES



Computer Vision	CSM204D	2019	YES	NO	YES
Business Analytics	CSM205A	2019	YES	NO	YES
Industrial Safety	CSM205B	2019	NO	NO	YES
Optimization Techniques	CSM205C	2019	YES	NO	YES
Cost Management of Engineering	CSM205D	2019	NO	NO	YES
Advanced Algorithms Lab	CSM291	2019	YES	NO	YES
Soft computing LAB	CSM292	2019	YES	NO	YES

2. INDUSTRIAL VISIT				
SL NO	Impact on courses	TYPE OF INTERACTION	DETAILS OF THE EVENT/NAME OF THE AGENCIES/CONSULTANTS INVOLVED WITH CONTACT DETAILS (IF ANY)	DATE
1	CS 401,402	Industrial Visit	Industrial Visit to TechTree Technologies	28-02-2020
2	CS 401,402	Industrial Visit	Industrial Visit to TechTree Technologies	04-03-2020
3	EI 391	Industrial Visit	Industrial Visit to Kolaghat Thermal Power Station	26-02-2020
4	ECE 504 B	Industrial Visit	Industrial Training on Telephone Exchange, Jadavpur University	19-12-2019
5	ECE 504A	Industrial Visit	Industrial Visit to MSME (Micro, Small and Medium Enterprises) Central Tool Room and Training Centre	11-11-2019
6	ECE 402,401	Industrial Visit	Industrial Visit at Electronics Regional Test Laboratory	08-11-2019
7	EE 302,301	Industrial Visit	Industrial Seminar on 800 kV UHV Transmission	23-09-2019



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8	EI 491	Industrial Visit	Industrial Visit to MSME (Micro, Small and Medium Enterprises) Central Tool Room and Training Centre	30-07-2019
9	ME 492	Industrial Visit	Industrial visit to Electrosteel Castings Limited	27-04-2019
10	ME 492	Industrial Visit	Industrial Visit at MSME Tool Room	27-05-2019
11	ME 402	Industrial Visit	Industrial Visit to Mukesh Training Academy	11-04-2019
12	EE 691	Industrial Visit	Industrial Visit at Gun & Shell Factory	15-02-2019
13	EE 691	Industrial Visit	Industrial Visit to Gun & Shell Factory	14-02-2019
14	CS 391,392	Industrial Visit	Industrial Visit to Globsyn Business School	05-02-2019
15	CE301,CE602	Industrial Visit	Industrial Visit on Chingrighata, Insdag-Site	02-11-2018
16	CE301,CE602	Industrial Visit	Industrial Visit on Chingrighata, Insdag-Site	01-11-2018
17	ECE 503	INDUSTRIAL VISIT	Industrial Visit to Pixel Solutionz	29-10-2018
18	CS 301,302	Industrial Visit	Industrial Visit to TCS Innovation Lab	07-09-2018
19	CS 301,303	Industrial Visit	Industrial Visit to PCS Global	03-09-2018
20	ECE 494	INDUSTRIAL VISIT	Industrial Visit to Doordarshan Kendra	04-05-2018
21	IT 501	Industrial Visit	Industrial Visit to Simens	24-04-2018
22	EE 491,492	Industrial Visit	Industrial Visit at Bandel Thermal power station (BTPS) Group III	31-03-2018
22	IT 501	Industrial Visit	Industrial Visit to Simens	23-04-2018
23	IT 592,593	Industrial Visit	Industrial Visit to PCS Global	24-01-2018
24	CE303	Industrial Visit	Industrial Visit to Godrej Prakriti CE	28-07-2017



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25	CE303	Industrial Visit	Industrial Visit to Godrej Prakriti CE	27-07-2017
26	EE 491,492	Industrial Visit	Industrial Visit to Kanchrapara Railway Workshop	17-03-2017
27	EE 491,492	Industrial Visit	Industrial Visit to Kanchrapara Railway Workshop	22-03-2017
28	ECE 401	Industrial Visit	Industrial Visit to Vodafone,Agarpara	14-03-2017
29	ME	Industrial Visit	Industrial Visit to Metal and Steel Factory,Ishapur	07-03-2017
30	ECE 494	INDUSTRIAL VISIT	Industrial Visit to BSNL,Kolkata	25-02-2017
31	EE 502,503	Industrial Visit	Industrial Visit at Haldia Petrochemicals	22-02-2017
32	CS 401,402	Industrial Visit	Industrial Visit to TechTree Technologies	02-09-2016
33	CS 401,402	Industrial Visit	Industrial Visit to TechTree Technologies	01-09-2016
34	ME 402	Industrial Visit	Industrial Visit to Mukesh Training Academy	12-07-2016
35	ME 402	Industrial Visit	Industrial Visit to Mukesh Training Academy	11-07-2016
36	CE 301,,602	Industrial Visit	Industrial Visit to Sukhobristi Complex	10-05-2016
37	CE301,602	Industrial Visit	Industrial Visit to Sukhobristi Complex	09-05-2016
38	ECE 494	Industrial Visit	Industrial Visit to Doordarshan Kendra	05-04-2016
39	ECE 494	Industrial Visit	Industrial Visit to Doordarshan Kendra	04-04-2016
40	EI 491, 492	Industrial Visit	Industrial Visit at Mega Thermal Power Plan	17-02-2016
41	EI 491,492	Industrial Visit	Industrial Visit at Mega Thermal Power Plan	16-02-2016
42	EE 502,503	Industrial Visit	Industrial visit at Bandel Thermal Power Station	20-01-2016
43	EE 502,503	Industrial Visit	Industrial visit at Bandel Thermal Power Station	19-01-2016



44	ECE 401	INDUSTRIAL VISIT	Industrial Visit to MSME (Micro, Small and Medium Enterprises) Central Tool Room and Training Centre	23-09-2015
45	ECE 401	INDUSTRIAL VISIT	Industrial Visit to MSME (Micro, Small and Medium Enterprises) Central Tool Room and Training Centre	21-09-2015

3. WORKSHOPS				
SL NO	Impact on Courses	TYPE OF INTERACTION	DETAILS OF THE EVENT/NAME OF THE AGENCIES/CONSULTANTS INVOLVED WITH CONTACT DETAILS (IF ANY)	DATE
1	HU 101	workshop	Workshop on Interpersonal Skills	02-05-2019
2	HU 101	workshop	Workshop on Interpersonal Skills	09-04-2019
3	HU 101	workshop	Workshop on Interpersonal Skills	11-03-2019
4	HU 101	workshop	Workshop on Interpersonal Skills	28-02-2019
5	HU 101	workshop	Workshop on Interpersonal Skills	27-02-2019
6	HU 101	workshop	Workshop on Interpersonal Skills	22-02-2019
7	HU 101	workshop	Workshop on Interpersonal Skills	21-02-2019
8	HU 101	workshop	Workshop on Interpersonal Skills	04-11-2019
9	HU 101	workshop	Workshop on Interpersonal Skills	01-11-2018
10	HU 101	workshop	Workshop on Interpersonal Skills	31-10-2018
11	ME404	workshop	Workshop on Foundry Practice	12-07-2018 - 13-07-2018
13	HU 101	workshop	Workshop on Interpersonal Skills	12-02-2018
14	HU 101	workshop	Workshop on Interpersonal Skills	09-02-2018
15	HU 101	workshop	Workshop on Interpersonal Skills	07-02-2018
16	HU 101	workshop	Workshop on Interpersonal Skills	05-02-2018
17	HU 101	workshop	Workshop on Interpersonal Skills	10-11-2017
18	HU 101	workshop	Workshop on Interpersonal Skills	09-11-2017
19	HU 101	workshop	Workshop on Interpersonal Skills	31-08-2017



20	HU 101	workshop	Workshop on Interpersonal Skills	30-08-2017
21	HU 101	workshop	Workshop on Interpersonal Skills	28-08-2017
22	ME 802A	workshop	Workshop on Advancement of Industrial Automation	14-05-2018 - 15-05-2018
23	ME 604B	workshop	Workshop on Composite Material & Application	24-05-2017- 25-05-2017
24	ME 702	workshop	Workshop on Laser cutting System	03-04-2017- 05-04-2017
25	ME 604B	workshop	Workshop on Nano material to opportunities Abroad	05-04-2016 - 06-04-2016
26	ME 403	workshop	Workshop on Advanced Welding	20-10-2015 - 21-10-2015
27	EE 502	workshop	Workshop on Power System Protection Technology	22-08-2015
28	IT 593	workshop	Workshop on Linux Overview and Linux System Administration	01-07-2015- 13-07-2015

4.WEBINAR				
SL N O	Impact on Courses	TYPE OF INTERACTION	DETAILS OF THE EVENT/NAME OF THE AGENCIES/CONSULTANTS INVOLVED WITH CONTACT DETAILS (IF ANY)	DATE
1	CS(ECE)504A	Webinar	Webinar on Evolution of Communication System And It's Journey towards AI	19-06-2020
2	CS(ECE)594C	Webinar	International Webinar on Succeeding in Modern IT Industry	14-05-2020
3	ME 881	Webinar	Webinar on Industry 4.0 and Entrepreneurship	14-05-2020
4	CE 502	Webinar	Webinar on Concepts of Advanced RCC Design	14-05-2020
5	ME503	Webinar	Webinar on Philosophy of Machine Design: Contemporary Aspects	13-05-2020

6		Webinar	Webinar on Career after engineering	13-05-2020
7	CE 303,601	Webinar	Webinar on Health Assessment of Bridges Kolkata	12-05-2020
9	ME 301	Webinar	Webinar on Coal Based Thermal Power Plant	11-05-2020
10	EE502	Webinar	Webinar on Electromagnetic Pulse Threats on Electric Power Grids	10-05-2020
11	EE503	Webinar	Webinar Session on Concept of Power for Young Engineers	08-05-2020
12	EE504A,504B	Webinar	Online Industrial visit at CESC Budge Budge Generating Station (750 MW)	07-05-2020
14	EC601	Webinar	Webinar on Bentley Staadpro connect edition	05-05-2020
15	EC604B	Webinar	Webinar on Recent trends in digital economy	04-05-2020
16	EC604C	Webinar	Webinar On Recent Trends in Research and Development	04-05-2020
17	EC605A	Webinar	Webinar on Introduction to GAN and its applications	02-05-2020
18	IT602	Webinar	Webinar on Applied Big Data Optimization for 5G	30-04-2020
19	IT603	Webinar	Webinar on Explore the Power of Mind using Brain-Computer Interface	29-04-2020
20	IT604A	Webinar	Webinar on Power SCADA	28-04-2020
21	IT604C	Webinar	Webinar on Data Analytics and its Industry Application	25-04-2020
23	IT691,692	Webinar	Webinar on Security and authentication through imperceptible communication	22-04-2020
24	IT692,693,	Webinar	Webinar on Creation of ChatBot using AWS	16-04-2020
25	IT693,692	Webinar	Workshop on Embedded Processor related to Internet of Things	14-04-2020



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26	IT691,692	Webinar	Webinar on Application of AI in Telecom	10-04-2020
29	CS504A, ME 402	Webinar	Webinar on Industrial automation	06-04-2020

5.SEMINAR				
SL NO	Impact on Courses	TYPE OF INTERACTION	DETAILS OF THE EVENT/NAME OF THE AGENCIES/CONSULTANTS INVOLVED WITH CONTACT DETAILS (IF ANY)	DATE
1	ME 403	SEMINAR	One day seminar on Recent trends in engineers and Industry expectation Industry: Role of fresh engineers and Industry expectations	25-04-2019
2	EC 502	SEMINAR	Seminar on Arduino Based Embedded Systems & Robotics with IOT	03-04-2019
3	EE502,503	SEMINAR	Industrial Seminar on Modern Trends of Electrical Engineering in Industry	28-03-2019
4	EC 503	SEMINAR	Seminar on Some Aspects Of CMOS and VLSI CIRCUIT design	22-02-2019
5	EC 502	SEMINAR	Seminar on Key areas of Instrumentation domain	09-08-2018
6	EC 503	SEMINAR	Seminar on PCB Design & Implementation with IoT	13-04-2018
7	IT 501	SEMINAR	Seminar on Software Quality Engineering	21-03-2018
8	ME 503	SEMINAR	Seminar on The Overview of Core Industry	07-03-2018



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9	ECE392	SEMINAR	Seminar on Basics of Automation	23-10-2017
10	IT 501	SEMINAR	Technical Seminar on Internet of Things	13-10-2017
11	ECE601	SEMINAR	Technical seminar on Telecommunication-from theory to practice	22-09-2017
12	ECE593	SEMINAR	Industrial Seminar on the topic on Latest advancements in Artificial Intelligence and security systems	15-09-2017
13	ECE392	SEMINAR	Technical Seminar	18-08-2017
14	SE 205 A, CE 701, 801	SEMINAR	Seminar on Environment and disaster - protection and practices	30-03-2017
15	ECE593	SEMINAR	Seminar on Modern Trends in Power Electronic Converters	20-03-2017
16	IT 602	SEMINAR	Industrial Seminar on Industrial Exposure	02-03-2017
17	IT 603	SEMINAR	Seminar on Trends in automation and IT	10-02-2017
18	IT 602	SEMINAR	Seminar on Automation and IT	06-02-2017
19	IT 502	SEMINAR	Seminar on Internet of Things (IOT)	25-10-2016



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