

1.1 List of courses offered across all programs during last five years

Program code	Program Name	Course code	Course Name	Year of Introduction
102/103/104/105/106/14/139/218/219	ALL UG Programme	MA6351	Transforms and Partial Differential Equation	2014
139	B. E. Petrochemical Engineering	CH6303	Physical Chemistry	2014
139	B. E. Petrochemical Engineering	CH6403	Chemical Process Calculations	2014
139	B. E. Petrochemical Engineering	CH6404	Mechanical Operations	2014
139	B. E. Petrochemical Engineering	EL6302	Organic Chemistry	2014
139	B. E. Petrochemical Engineering	PC6301	Industrial Chemical Technology	2014
139	B. E. Petrochemical Engineering	PC6402	Engineering Thermodynamics	2014
139	B. E. Petrochemical Engineering	PC6501	Heat Transfer	2014
139	B. E. Petrochemical Engineering	PM6401	Fluid Mechanics	2014
139/103	B. E. Petrochemical Engineering/B. E. Civil Engineering	CE6402	Strength of Materials	2014
139/103/105	B. E. Petrochemical Engineering/B. E. Civil Engineering/B. E. Electrical and Electronics Engineering	MA6459	Numerical Methods	2014
139/114	B. E. Petrochemical Engineering/B. E. Mechanical Engineering	EE6351	Electrical Drives and Controls	2014
218	B. TECH. FOOD Technology	FD6301	Principles of Chemical Engineering	2014
218	B. TECH. FOOD Technology	FD6302	Food Process Calculations	2014
218	B. TECH. FOOD Technology	FD6303	Food Microbiology	2014
218	B. TECH. FOOD Technology	FD6304	Fluid Mechanics	2014
218	B. TECH. FOOD Technology	FD6305	Food Chemistry	2014
218	B. TECH. FOOD Technology	FD6401	Food Analysis	2014
218	B. TECH. FOOD Technology	FD6402	Fundamentals of Heat and Mass Transfer	2014
218	B. TECH. FOOD Technology	FD6403	Introduction to food Processing	2014
218	B. TECH. FOOD Technology	FD6404	Thermodynamics	2014
218	B. TECH. FOOD Technology	FD6405	Unit Operations for food Industries	2014
218/219/139/	B. TECH. FOOD Technology/B. TECH. Petroleum Engineering/B. E. Petrochemical Engineering	MA6458	Probability And Statistics	2014
219	B. TECH. Petroleum Engineering	CH6361	Heat Transfer	2014
219	B. TECH. Petroleum Engineering	CH6454	Mass Transfer	2014
219	B. TECH. Petroleum Engineering	PE6301	Process Engineering Calculations	2014
219	B. TECH. Petroleum Engineering	PE6302	Geophysics-I	2014
219	B. TECH. Petroleum Engineering	PE6303	Fluid Mechanics	2014

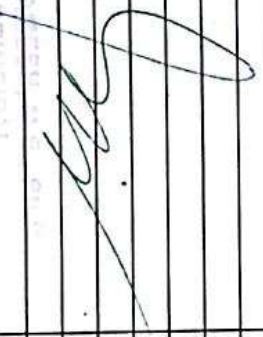
219	B. TECH. Petroleum Engineering	PE6304	Engineering Thermodynamics	2014
219	B. TECH. Petroleum Engineering	PE6401	Reservoir Rocks and Fluid Properties	2014
219	B. TECH. Petroleum Engineering	PE6402	Fundamentals of Petroleum Geology	2014
219	B. TECH. Petroleum Engineering	PE6403	Geophysics -II	2014
202	B.E AUTOMOBILE ENGINEERING	AT6301	Automotive Engines	2014
202	B.E AUTOMOBILE ENGINEERING	AT6302	Mechanics of Machines	2014
202	B.E AUTOMOBILE ENGINEERING	AT6401	Applied Thermodynamics and Heat Transfer	2014
202	B.E AUTOMOBILE ENGINEERING	AT6402	Automotive Chassis	2014
202	B.E AUTOMOBILE ENGINEERING	CE6451	Fluid Mechanics and Machinery	2014
202	B.E AUTOMOBILE ENGINEERING	EC6464	Electronics and Microprocessors	2014
202	B.E AUTOMOBILE ENGINEERING	ME6352	Manufacturing Technology	2014
102/114	B.E AUTOMOBILE ENGINEERING/B.E -Mechanical Engineering	CE6306	Strength of Materials	2014
102/114	B.E AUTOMOBILE ENGINEERING/B.E -Mechanical Engineering	ME6301	Engineering Thermodynamics	2014
102/114	B.E AUTOMOBILE ENGINEERING/B.E -Mechanical Engineering	ME6403	Engineering Materials and Metallurgy	2014
103	B.E-Civil Engineering	CE6301	Engineering Geology	2014
103	B.E-Civil Engineering	CE6302	Mechanics of Solids	2014
103	B.E-Civil Engineering	CE6303	Mechanics of Fluids	2014
103	B.E-Civil Engineering	CE6304	Surveying I	2014
103	B.E-Civil Engineering	CE6401	Construction Materials	2014
103	B.E-Civil Engineering	CE6403	Applied Hydraulic Engineering	2014
103	B.E-Civil Engineering	CE6404	Surveying II	2014
103	B.E-Civil Engineering	CE6405	Soil Mechanics	2014
104	B.E-Computer Science and Engineering	CS6301	Programming and Data Structure II	2014
104	B.E-Computer Science and Engineering	CS6302	Database Management Systems	2014
104	B.E-Computer Science and Engineering	CS6304	Analog and Digital Communication	2014
104	B.E-Computer Science and Engineering	CS6401	Operating Systems	2014
104	B.E-Computer Science and Engineering	CS6402	Design and Analysis of Algorithms	2014
104	B.E-Computer Science and Engineering	CS6403	Software Engineering	2014
104	B.E-Computer Science and Engineering	MA6453	Probability and Queuing Theory	2014
104/106	B.E-Computer Science and Engineering /B.E-Electronics and Communication Engineering	CS6303	Computer Architecture	2014
104/106	B.E-Computer Science and Engineering /B.E-Electronics and Communication Engineering	CS6551	Computer Networks	2014
104/106	B.E-Computer Science and Engineering /B.E-Electronics and Communication Engineering	EC6504	Microprocessor and Microcontroller	2014
104	B.E-Electrical and Electronics Engineering	CS6456	Object Oriented Programming	2014

104	B.E-Electrical and Electronics Engineering	EE6202	Electronic Devices and Circuits	2014
104	B.E-Electrical and Electronics Engineering	EE6301	Digital Logic Circuits	2014
104	B.E-Electrical and Electronics Engineering	EE6302	Electromagnetic Theory	2014
104	B.E-Electrical and Electronics Engineering	EE6303	Linear Integrated Circuits and Applications	2014
104	B.E-Electrical and Electronics Engineering	EE6401	Electrical Machines - I	2014
104	B.E-Electrical and Electronics Engineering	EE6402	Transmission and Distribution	2014
104	B.E-Electrical and Electronics Engineering	EE6403	Discrete Time Systems and Signal Processing	2014
104	B.E-Electrical and Electronics Engineering	EE6404	Measurements and Instrumentation	2014
106	B.E-Electronics and Communication Engineering	EC6301	Object Oriented Programming and Data Structures	2014
106	B.E-Electronics and Communication Engineering	EC6302	Digital Electronics	2014
106	B.E-Electronics and Communication Engineering	EC6303	Signals and Systems	2014
106	B.E-Electronics and Communication Engineering	EC6304	Electronic Circuits - I	2014
106	B.E-Electronics and Communication Engineering	EC6401	Electronic Circuits II	2014
106	B.E-Electronics and Communication Engineering	EC6402	Communication Theory	2014
106	B.E-Electronics and Communication Engineering	EC6403	Electromagnetic Fields	2014
106	B.E-Electronics and Communication Engineering	EC6404	Linear Integrated Circuits	2014
106	B.E-Electronics and Communication Engineering	EC6405	Control System Engineering	2014
106	B.E-Electronics and Communication Engineering	EE6352	Electrical Engineering and Instrumentation	2014
106	B.E-Electronics and Communication Engineering	MA6451	Probability and Random Processes	2014
114	B.E-Mechanical Engineering	CE6451	Fluid Mechanics and Machinery	2014
114	B.E-Mechanical Engineering	ME6302	Manufacturing Technology - I	2014
114	B.E-Mechanical Engineering	ME6401	Kinematics of Machinery	2014
114	B.E-Mechanical Engineering	ME6402	Manufacturing Technology- II	2014
114	B.E-Mechanical Engineering	ME6404	Thermal Engineering	2014
114/102	B.E-Mechanical Engineering /B.E AUTOMOBILE ENGINEERING	MA6452	Statistics and Numerical Methods	2014
415	M.E- Power Electronics and Drive	ET7014	Application of MEMS Technology	2014
415	M.E- Power Electronics and Drive	PS7005	High Voltage Direct Current Transmission	2014
415	M.E- Power Electronics and Drive	PX7301	Power Electronics for Renewable Energy Systems	2014
413	M.E Structural Engineering	CN8071	Advanced Concrete Technology	2014
413	M.E Structural Engineering	ST8012	Pre-stressed Concrete	2014
413	M.E Structural Engineering	ST8013	Prefabricated Structures	2014
413	M.E Structural Engineering	ST8014	Stability of Structures	2014
408	M.E-Engineering Design	ED7002	Engineering Fracture Mechanics	2014
408	M.E-Engineering Design	ED7004	Design of Hydraulic and Pneumatic Systems	2014

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408	M.E-Engineering Design	ED7013	Advanced Finite Element Analysis	2014
419	M.E-VLSI Design	VL7011	Signal Integrity for High Speed Devices	2014
419	M.E-VLSI Design	VL7301	Testing of VLSI Circuits	2014
419	M.E-VLSI Design	AP7010	Data Converters	2014
102/103/104/105/106/1 14/139/218/219	ALL UG Programme	GE6351	Environmental Science and Engineering	2015
139	B. E. Petrochemical Engineering	EL6605	Process Dynamics and Control	2015
139	B. E. Petrochemical Engineering	PC6401	Materials Technology	2015
139	B. E. Petrochemical Engineering	PC6503	Petroleum Exploration and Exploitation Tec	2015
139	B. E. Petrochemical Engineering	PC6606	Petroleum Crude Processing Technology	2015
139	B. E. Petrochemical Engineering	PM6501	Mass Transfer I	2015
139	B. E. Petrochemical Engineering	PM6502	Chemical Reaction Engineering	2015
139	B. E. Petrochemical Engineering	PM6601	Mass Transfer II	2015
139	B. E. Petrochemical Engineering	PM6602	Equipment Design and Drawing-I	2015
139	B. E. Petrochemical Engineering	PM6603	Water Treatment and Management	2015
139	B. E. Petrochemical Engineering	PM6605	Instrumentation and Instrumental Analysis	2015
139/219	B. E. Petrochemical Engineering/B. TECH. Petroleum Engineering	PE6606	Natural Gas Engineering	2015
218	B. TECH. FOOD Technology	BT6604	Chemical Reaction Engineering	2015
218	B. TECH. FOOD Technology	FD601	Electives I	2015
218	B. TECH. FOOD Technology	FD602	Electives II	2015
218	B. TECH. FOOD Technology	FD6501	Milling Technology for Food Materials	2015
218	B. TECH. FOOD Technology	FD6502	Refrigeration and Cold chain Management	2015
218	B. TECH. FOOD Technology	FD6503	Food Additives	2015
218	B. TECH. FOOD Technology	FD6504	Food Processing and Preservation	2015
218	B. TECH. FOOD Technology	FD6601	Biochemical Engineering	2015
218	B. TECH. FOOD Technology	FD6602	Baking and Confectionary Technology	2015
218	B. TECH. FOOD Technology	FD6603	Fruits and Vegetable Processing Technology	2015
218/214	B. TECH. FOOD Technology/B. E-Mechanical Engineering	GE6757	Total Quality Management	2015
219	B. TECH. Petroleum Engineering	PE5501	Well Drilling Equipments and Operation	2015
219	B. TECH. Petroleum Engineering	PE5502	Well Logging	2015
219	B. TECH. Petroleum Engineering	PE5503	Drilling fluids and Cementing Techniques	2015
219	B. TECH. Petroleum Engineering	PE5504	Field Development Geology	2015
219	B. TECH. Petroleum Engineering	PE5505	Reservoir Engineering – II	2015
219	B. TECH. Petroleum Engineering	PE6601	Reservoir Characterization and Modeling	2015

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219	B. TECH. Petroleum Engineering	PE6602	Petroleum Production Engineering	2015
219	B. TECH. Petroleum Engineering	PE6603	Well Completion Testing and Work over	2015
219	B. TECH. Petroleum Engineering	PE6604	Process Control and Instrumentation	2015
219	B. TECH. Petroleum Engineering	PE6605	Petroleum Refining and Petrochemicals	2015
102	B.E AUTOMOBILE ENGINEERING	AT6601	Elective - I	2015
102	B.E AUTOMOBILE ENGINEERING	AT6501	Automotive Transmission	2015
102	B.E AUTOMOBILE ENGINEERING	AT6502	Automotive Electrical and Electronics System	2015
102	B.E AUTOMOBILE ENGINEERING	AT6503	Vehicle Design Data Characteristics	2015
102	B.E AUTOMOBILE ENGINEERING	AT6504	Automotive Fuels and Lubricants	2015
102	B.E AUTOMOBILE ENGINEERING	AT6601	Automotive Engine Components Design	2015
102	B.E AUTOMOBILE ENGINEERING	AT6602	Automotive Chassis Components Design	2015
102	B.E AUTOMOBILE ENGINEERING	AT6603	Two and Three Wheelers	2015
102	B.E AUTOMOBILE ENGINEERING	AT6604	Vehicle Dynamics	2015
102/103/105/106/114	B.E AUTOMOBILE ENGINEERING/B.E-Civil Engineering/B.E-Electrical and Electronics Engineering/B.E-Electronics and Communication Engineering/B.E-Mechanical Engineering	MG6851	Principles of Management	2015
102/114	B.E AUTOMOBILE ENGINEERING/B.E-Mechanical Engineering	ME6503	Design of Machine Elements	2015
103	B.E-Civil Engineering	CE601	Elective I	2015
103	B.E-Civil Engineering	CE6501	Structural Analysis I	2015
103	B.E-Civil Engineering	CE6502	Foundation Engineering	2015
103	B.E-Civil Engineering	CE6503	Environmental Engineering I	2015
103	B.E-Civil Engineering	CE6504	Highway Engineering	2015
103	B.E-Civil Engineering	CE6505	Design of Reinforced Concrete Elements	2015
103	B.E-Civil Engineering	CE6506	Construction Techniques, Equipment and Pr	2015
103	B.E-Civil Engineering	CE6601	Design of Reinforced Concrete & Brick Masc	2015
103	B.E-Civil Engineering	CE6602	Structural Analysis II	2015
103	B.E-Civil Engineering	CE6603	Design of Steel Structures	2015
103	B.E-Civil Engineering	CE6604	Railways, Airports and Harbour Engineering	2015
103	B.E-Civil Engineering	CE6605	Environmental Engineering II	2015
104	B.E-Computer Science and Engineering	CS6601	Elective I	2015
104	B.E-Computer Science and Engineering	CS6501	Internet Programming	2015
104	B.E-Computer Science and Engineering	CS6502	Object Oriented Analysis and Design	2015
104	B.E-Computer Science and Engineering	CS6503	Theory of Computation	2015
104	B.E-Computer Science and Engineering	CS6504	Computer Graphics	2015

104	B.E-Computer Science and Engineering	CS6659	Artificial Intelligence	2015
104	B.E-Computer Science and Engineering	CS6660	Compiler Design	2015
104	B.E-Computer Science and Engineering	IT6502	Digital Signal Processing	2015
104	B.E-Computer Science and Engineering	IT6601	Mobile Computing	2015
104	B.E-Computer Science and Engineering	MA6566	Discrete Mathematics	2015
105	B.E-Electrical and Electronics Engineering	EC6651	Communication Engineering	2015
105	B.E-Electrical and Electronics Engineering	EE601	Elective - I	2015
105	B.E-Electrical and Electronics Engineering	EE6501	Power System Analysis	2015
105	B.E-Electrical and Electronics Engineering	EE6502	Microprocessors and Microcontrollers	2015
105	B.E-Electrical and Electronics Engineering	EE6503	Power Electronics	2015
105	B.E-Electrical and Electronics Engineering	EE6504	Electrical Machines - II	2015
105	B.E-Electrical and Electronics Engineering	EE6601	Solid State Drives	2015
105	B.E-Electrical and Electronics Engineering	EE6602	Embedded Systems	2015
105	B.E-Electrical and Electronics Engineering	EE6603	Power System Operation and Control	2015
105	B.E-Electrical and Electronics Engineering	EE6604	Design of Electrical Machines	2015
105	B.E-Electrical and Electronics Engineering	IC6501	Control Systems	2015
105/114	B.E-Electrical and Electronics Engineering /B.E-Mechanical Engineering	ME6701	Power Plant Engineering	2015
106	B.E-Electronics and Communication Engineering	EC601	Elective I	2015
106	B.E-Electronics and Communication Engineering	EC6501	Digital Communication	2015
106	B.E-Electronics and Communication Engineering	EC6502	Principles of Digital Signal Processing	2015
106	B.E-Electronics and Communication Engineering	EC6503	Transmission Lines and Wave Guides	2015
106	B.E-Electronics and Communication Engineering	EC6601	VLSI Design	2015
106	B.E-Electronics and Communication Engineering	EC6602	Antenna and Wave propagation	2015
114	B.E-Mechanical Engineering	ME601	Elective - I	2015
114	B.E-Mechanical Engineering	ME6501	Computer Aided Design	2015
114	B.E-Mechanical Engineering	ME6502	Heat and Mass Transfer	2015
114	B.E-Mechanical Engineering	ME6504	Metrology and Measurements	2015
114	B.E-Mechanical Engineering	ME6505	Dynamics of Machines	2015
114	B.E-Mechanical Engineering	ME6601	Design of Transmission Systems	2015
114	B.E-Mechanical Engineering	ME6602	Automobile Engineering	2015
114	B.E-Mechanical Engineering	ME6604	Gas Dynamics and Jet Propulsion	2015
139	B. E. Petrochemical Engineering	CH6702	Transport Phenomena	2016
139	B. E. Petrochemical Engineering	PM6701	Equipment Design and Drawing-II	2016
139	B. E. Petrochemical Engineering	PM6702	Petroleum Secondary Processing Technology	2016

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139	B. E. Petrochemical Engineering	PM6703	Petrochemical Unit Processes	2016
139	B. E. Petrochemical Engineering	PM6704	Refinery Process Design	2016
139	B. E. Petrochemical Engineering	PM6801	Process Engineering Economics	2016
139	B. E. Petrochemical Engineering	PM6802	Safety and Risk Management	2016
139	B. E. Petrochemical Engineering	PM701	Elective - I	2016
139	B. E. Petrochemical Engineering	PM801	Elective -II	2016
218	B. TECH. FOOD Technology	FD6701	Genetic Engineering & Genetically Modified	2016
218	B. TECH. FOOD Technology	FD6702	Meat, Fish and Poultry Process Technology	2016
218	B. TECH. FOOD Technology	FD6703	Dairy process Technology	2016
218	B. TECH. FOOD Technology	FD6704	Creativity, Innovation and New Food products	2016
218	B. TECH. FOOD Technology	FD6801	Food Laws & Safety	2016
218	B. TECH. FOOD Technology	FD701	Elective III	2016
218	B. TECH. FOOD Technology	FD801	Elective IV	2016
218/114	B. TECH. FOOD Technology/B. E-Mechanical Engineering	GE6075	Professional Ethics in Engineering	2016
219	B. TECH. Petroleum Engineering	PE6701	Onshore and Offshore Engineering and Tech	2016
219	B. TECH. Petroleum Engineering	PE6702	Integrated Oil/Gas Field Evaluation	2016
219	B. TECH. Petroleum Engineering	PE6703	Petroleum Equipment Design	2016
219	B. TECH. Petroleum Engineering	PE6704	Numerical Reservoir Simulation	2016
219	B. TECH. Petroleum Engineering	PE6705	Water flooding and enhanced oil recovery	2016
219	B. TECH. Petroleum Engineering	PE6801	Risk Assessment and Safety Engineering	2016
219	B. TECH. Petroleum Engineering	PE701	Elective -I	2016
219	B. TECH. Petroleum Engineering	PE801	Elective -II	2016
219	B. TECH. Petroleum Engineering	PE802	Elective -III	2016
102	B. E AUTOMOBILE ENGINEERING	AT6701	Engine and Vehicle Management System	2016
102	B. E AUTOMOBILE ENGINEERING	AT6702	Vehicle Maintenance	2016
102	B. E AUTOMOBILE ENGINEERING	AT6703	Automotive Pollution and Control	2016
102	B. E AUTOMOBILE ENGINEERING	AT6801	Vehicle Body Engineering	2016
102	B. E AUTOMOBILE ENGINEERING	AT701	Elective - II	2016
102	B. E AUTOMOBILE ENGINEERING	AT701	Elective - IV	2016
102	B. E AUTOMOBILE ENGINEERING	AT702	Elective - III	2016
102	B. E AUTOMOBILE ENGINEERING	ME6603	Finite Element Analysis	2016
102/114	B. E AUTOMOBILE ENGINEERING/B. E-Mechanical Engineering	CE6701	Structural Dynamics and Earthquake Engine	2016
103	B. E-Civil Engineering	CE6702	Prestressed Concrete Structures	2016
103	B. E-Civil Engineering	CE6703	Water Resources and Irrigation Engineering	2016

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103	B.E-Civil Engineering	CE6704	Estimation and Quantity Surveying	2016
103	B.E-Civil Engineering	CE6801	Elective IV	2016
103	B.E-Civil Engineering	CE6802	Elective V	2016
103	B.E-Civil Engineering	CE701	Elective II	2016
103	B.E-Civil Engineering	CE702	Elective III	2016
104	B.E-Computer Science and Engineering	CS6701	Cryptography and Network Security	2016
104	B.E-Computer Science and Engineering	CS6702	Graph Theory and Applications	2016
104	B.E-Computer Science and Engineering	CS6703	Grid and Cloud Computing	2016
104	B.E-Computer Science and Engineering	CS6704	Resource Management Techniques	2016
104	B.E-Computer Science and Engineering	CS6801	Multi - Core Architectures and Programming	2016
104	B.E-Computer Science and Engineering	CS701	Elective II	2016
104	B.E-Computer Science and Engineering	CS702	Elective III	2016
104	B.E-Computer Science and Engineering	CS801	Elective IV	2016
104	B.E-Computer Science and Engineering	CS802	Elective V	2016
105	B.E-Electrical and Electronics Engineering	EE6701	High Voltage Engineering	2016
105	B.E-Electrical and Electronics Engineering	EE6702	Protection and Switchgear	2016
105	B.E-Electrical and Electronics Engineering	EE6703	Special Electrical Machines	2016
105	B.E-Electrical and Electronics Engineering	EE6801	Electric Energy Generation, Utilization and Distribution	2016
105	B.E-Electrical and Electronics Engineering	EE701	Elective - II	2016
105	B.E-Electrical and Electronics Engineering	EE702	Elective - III	2016
105	B.E-Electrical and Electronics Engineering	EE801	Elective - IV	2016
105	B.E-Electrical and Electronics Engineering	EE802	Elective - V	2016
106	B.E-Electrical and Electronics Engineering	EC6701	RF and Microwave Engineering	2016
106	B.E-Electrical and Electronics Engineering	EC6702	Optical Communication and Networks	2016
106	B.E-Electrical and Electronics Engineering	EC6703	Embedded and Real Time Systems	2016
106	B.E-Electrical and Electronics Engineering	EC6801	Wireless Communication	2016
106	B.E-Electrical and Electronics Engineering	EC6802	Wireless Networks	2016
106	B.E-Electrical and Electronics Engineering	EC701	Elective III	2016
106	B.E-Electrical and Electronics Engineering	EC702	Elective IV	2016
106	B.E-Electrical and Electronics Engineering	EC703	Elective II	2016
106	B.E-Electrical and Electronics Engineering	EC801	Elective V	2016
106	B.E-Electrical and Electronics Engineering	EC802	Elective VI	2016
114	B.E-Mechanical Engineering	ME6702	Mechatronics	2016
114	B.E-Mechanical Engineering	ME6703	Computer Integrated Manufacturing System	2016

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114	B.E-Mechanical Engineering	ME701	Elective - II	2016
114	B.E-Mechanical Engineering	ME702	Elective - III	2016
114	B.E-Mechanical Engineering	ME801	Elective - IV	2016
114	B.E-Mechanical Engineering	ME802	Elective - V	2016
114	B.E-Mechanical Engineering	ME6863	Engineering Economics	2016
102/103/104/105/106/1 14/139/218/219	ALL UG Programme	CY8151	Engineering Chemistry	2017
102/103/104/105/106/1 14/139/218/219	ALL UG Programme	GE8151	Problem Solving and Python Programming	2017
102/103/104/105/106/1 14/139/218/219	ALL UG Programme	GE8152	Engineering Graphics	2017
102/103/104/105/106/1 14/139/218/219	ALL UG Programme	HS8151	Communicative English	2017
102/103/104/105/106/1 14/139/218/219	ALL UG Programme	HS8251	Technical English	2017
102/103/104/105/106/1 14/139/218/219	ALL UG Programme	MA8151	Engineering Mathematics - I	2017
102/103/104/105/106/1 14/139/218/219	ALL UG Programme	MA8251	Engineering Mathematics - II	2017
102/103/104/105/106/1 14/139/218/219	ALL UG Programme	PH8151	Engineering Physics	2017
102/103/104/105/106/1 14/139/218/219	ALL UG Programme	GE8252	Engineering Mechanics	2017
102/103/139/218/104/1 05/114/106/218	B.E AUTOMOBILE ENGINEERING/B.E-Civil Engineering /B.E Petrochemical Engineering/B.Tech Petroleum Engineering/	GE8291	Environmental Science and Engineering	2017
102/114	B.E AUTOMOBILE ENGINEERING/B.E-Mechanical Engineering	BE8253	Basic Electrical, Electronics and Instrumenta	2017
102/114	B.E AUTOMOBILE ENGINEERING/B.E-Mechanical Engineering	PH8251	Materials Science	2017
102/114	B.E AUTOMOBILE ENGINEERING/B.E-Mechanical Engineering	PM8251	Industrial Chemical Technology	2017
139	B.E Petrochemical Engineering	BE8256	Basic Mechanical Engineering	2017
139/219	B.E Petrochemical Engineering/B.Tech Petroleum Engineering	CY8291	Organic Chemistry	2017
103	B.E-Civil Engineering	BE8251	Basic Electrical and Electronics Engineering	2017
103	B.E-Civil Engineering	PH8201	Physics For Civil Engineering	2017
104	B.E-Computer Science and Engineering	BE8255	Basic Electrical, Electronics and Measureme	2017
104	B.E-Computer Science and Engineering	CS8251	Programming In C	2017
104	B.E-Computer Science and Engineering	PH8252	Physics for Information Science	2017
105	B.E-Electrical and Electronics Engineering	EE8251	Circuit Theory	2017

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105/106	B.E-Electrical and Electronics Engineering/B.E-Electronics and Communication Engineering	PH8253	Physics for Electronics Engineering	2017
105/218	B.E-Electrical and Electronics Engineering/B.Tech Food Technology	BE8252	Basic Civil and Mechanical Engineering	2017
106	B.E-Electronics and Communication Engineering	BE8254	Basic Electrical and Instrumentation Engineering	2017
106	B.E-Electronics and Communication Engineering	EC8251	Circuit Analysis	2017
106	B.E-Electronics and Communication Engineering	EC8252	Electronic Devices	2017
114	B.E-Mechanical Engineering	GE8292	Engineering Mechanics	2017
218	B.Tech Food Technology	BT8291	Microbiology	2017
218	B.Tech Food Technology	FD8201	Biochemistry	2017
218/139/219	B.Tech Food Technology/B.E Petrochemical Engineering/B.Tech Petroleum Engineering	PH8254	Physics of Materials	2017
218	B.Tech Petroleum Engineering	PE8201	Introduction to Petroleum Engineering	2017
415	M.E- Power Electronics and Drive	INS152	System Theory	2017
415	M.E- Power Electronics and Drive	MA5155	Applied Mathematics for Electrical Engineer	2017
415	M.E- Power Electronics and Drive	PE101	Professional Elective I	2017
415	M.E- Power Electronics and Drive	PE201	Professional Elective II	2017
415	M.E- Power Electronics and Drive	PE202	Professional Elective III	2017
415	M.E- Power Electronics and Drive	PXS101	Power Semiconductor Devices	2017
415	M.E- Power Electronics and Drive	PXS151	Analysis of Electrical Machines	2017
415	M.E- Power Electronics and Drive	PXS152	Analysis and Design of Power Converters	2017
415	M.E- Power Electronics and Drive	PXS201	Analysis and Design of Inverters	2017
415	M.E- Power Electronics and Drive	PXS202	Solid State Drives	2017
415	M.E- Power Electronics and Drive	PXS251	Special Electrical Machines	2017
415	M.E- Power Electronics and Drive	PXS252	Power Quality	2017
413	M.E- Structural Engineering	MA5151	Advanced Mathematical Methods	2017
413	M.E- Structural Engineering	STS101	Advanced Concrete Structures	2017
413	M.E- Structural Engineering	STS103	Theory of Elasticity and Plasticity	2017
413	M.E- Structural Engineering	STS201	Advanced Steel Structures	2017
413	M.E- Structural Engineering	STS204	Finite Element Analysis of Structures	2017
413	M.E- Structural Engineering	ST101	Professional Elective I	2017
413	M.E- Structural Engineering	ST102	Professional Elective II	2017
413	M.E- Structural Engineering	ST201	Professional Elective III	2017
413	M.E- Structural Engineering	ST202	Professional Elective IV	2017
413	M.E- Structural Engineering	STS102	Dynamics of Structures	2017
413	M.E- Structural Engineering	STS202	Stability of Structures	2017
413	M.E- Structural Engineering	STS203	Experimental Techniques	2017

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408	M.E.Engineering Design	ED101	Professional Elective I	2017
408	M.E.Engineering Design	ED201	Professional Elective II	2017
408	M.E.Engineering Design	ED202	Professional Elective III	2017
408	M.E.Engineering Design	ED5151	Computer Applications in Design	2017
408	M.E.Engineering Design	ED5152	Quality Concepts in Design	2017
408	M.E.Engineering Design	ED5153	Advanced Finite Element Analysis	2017
408	M.E.Engineering Design	ED5191	Engineering Fracture Mechanics	2017
408	M.E.Engineering Design	ED5251	Mechanisms Design and Simulation	2017
408	M.E.Engineering Design	ED5252	Mechanical Behavior of Materials	2017
408	M.E.Engineering Design	ED5253	Integrated Mechanical Design	2017
408	M.E.Engineering Design	ED5254	Vibration Analysis and Control	2017
408	M.E.Engineering Design	MA5156	Applied Mathematics for Engineers	2017
419	M.E.VLSI Design	AP5151	Advanced Digital System Design	2017
419	M.E.VLSI Design	MA5152	Applied Mathematics for Electronics Engine	2017
419	M.E.VLSI Design	VL101	Professional Elective I	2017
419	M.E.VLSI Design	VL103	Professional Elective III	2017
419	M.E.VLSI Design	VL5101	CMOS Digital VLSI Design	2017
419	M.E.VLSI Design	VL5102	CAD for VLSI Circuits	2017
419	M.E.VLSI Design	VL5103	Analog IC Design	2017
419	M.E.VLSI Design	VL5191	DSP Integrated Circuits	2017
419	M.E.VLSI Design	VL5201	Testing of VLSI Circuits	2017
419	M.E.VLSI Design	VL5202	Low Power VLSI Design	2017
419	M.E.VLSI Design	VL5291	VLSI Signal Processing	2017
419	M.E.VLSI Design	VL102	Professional Elective II	2017
102	M.E.VLSI Design	AT8301	Spark Ignition Engines	2018
102	M.E.VLSI Design	AT8401	Compression Ignition Engines	2018
102	M.E.VLSI Design	AT8402	Automotive Chassis	2018
102	M.E.VLSI Design	EC8396	Electronics and Microprocessors	2018
102	M.E.VLSI Design	MA8452	Statistics and Numerical Methods	2018
102	M.E.VLSI Design	ME8392	Manufacturing Technology	2018
102	M.E.VLSI Design	PR8451	Mechanics of Machines	2018
102/114	M.E.VLSI Design	CE8394	Fluid Mechanics and Machinery	2018
102/114	M.E.VLSI Design	CE8395	Strength of Materials for Mechanical Engine	2018
102/114	M.E.VLSI Design	ME8391	Engineering Thermodynamics	2018

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102/114	B.E AUTOMOBILE ENGINEERING/B.E-Mechanical Engineering	ME8491	Engineering Metallurgy	2018
139	B.E Petrochemical Engineering	CH8451	Mechanical Operations	2018
139	B.E Petrochemical Engineering	PE8092	Natural Gas Engineering	2018
139	B.E Petrochemical Engineering	PM8351	Fluid Mechanics	2018
139	B.E Petrochemical Engineering	PM8391	Materials Technology	2018
139	B.E Petrochemical Engineering	PM8451	Petroleum Exploration and Exploitation Tec	2018
139	B.E Petrochemical Engineering	PM8452	Petroleum Primary Processing Technology	2018
139	B.E Petrochemical Engineering	CH8351	Process Calculations	2018
139/219	B.E Petrochemical Engineering/B.Tech Petroleum Engineering	CY8292	Chemistry for Technologists	2018
139/219	B.E Petrochemical Engineering/B.Tech Petroleum Engineering	EE8352	Principles of Electrical and Electronics Engin	2018
139/219	B.E Petrochemical Engineering/B.Tech Petroleum Engineering	PE8491	Chemical Engineering Thermodynamics	2018
139/219	B.E Petrochemical Engineering/B.Tech Petroleum Engineering	CE8301	Strength of Materials I	2018
103	B.E-Civil Engineering	CE8302	Fluid Mechanics	2018
103	B.E-Civil Engineering	CE8351	Surveying	2018
103	B.E-Civil Engineering	CE8391	Construction Materials	2018
103	B.E-Civil Engineering	CE8392	Engineering Geology	2018
103	B.E-Civil Engineering	CE8401	Construction Techniques and Practices	2018
103	B.E-Civil Engineering	CE8402	Strength of Materials II	2018
103	B.E-Civil Engineering	CE8403	Applied Hydraulic Engineering	2018
103	B.E-Civil Engineering	CE8404	Concrete Technology	2018
103	B.E-Civil Engineering	CE8491	Soil Mechanics	2018
103	B.E-Civil Engineering	MA8491	Numerical Methods	2018
103/105	B.E-Civil Engineering /B.E-Electrical and Electronics Engineering	CS8351	Digital Principles and System Design	2018
104	B.E-Computer Science and Engineering	CS8382	Digital Systems Laboratory	2018
104	B.E-Computer Science and Engineering	CS8391	Data Structures	2018
104	B.E-Computer Science and Engineering	CS8392	Object Oriented Programming	2018
104	B.E-Computer Science and Engineering	CS8451	Design and Analysis of Algorithms	2018
104	B.E-Computer Science and Engineering	CS8491	Computer Architecture	2018
104	B.E-Computer Science and Engineering	CS8492	Database Management Systems	2018
104	B.E-Computer Science and Engineering	CS8493	Operating Systems	2018
104	B.E-Computer Science and Engineering	CS8494	Software Engineering	2018
104	B.E-Computer Science and Engineering	EC8395	Communication Engineering	2018
104	B.E-Computer Science and Engineering	MA8351	Discrete Mathematics	2018
104	B.E-Computer Science and Engineering	MA8402	Probability and Queuing Theory	2018

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104	B.E-Computer Science and Engineering	HS8461	Advanced Reading and Writing	2018
105	B.E-Electrical and Electronics Engineering	EE8402	Transmission and Distribution	2018
105	B.E-Electrical and Electronics Engineering	EE8403	Measurements and Instrumentation	2018
105	B.E-Electrical and Electronics Engineering	EE8451	Linear Integrated Circuits and Applications	2018
105	B.E-Electrical and Electronics Engineering	IC8451	Control Systems	2018
105	B.E-Electrical and Electronics Engineering	EC8353	Electron Devices and Circuits	2018
105	B.E-Electrical and Electronics Engineering	EE8301	Electrical Machines - I	2018
105	B.E-Electrical and Electronics Engineering	EE8351	Digital Logic Circuits	2018
105	B.E-Electrical and Electronics Engineering	EE8391	Electromagnetic Theor	2018
105	B.E-Electrical and Electronics Engineering	EE8401	Electrical Machines - II	2018
105	B.E-Electrical and Electronics Engineering	ME8792	Power Plant Engineering	2018
105/102/103/114/218	B.E-Electrical and Electronics Engineering /B.E AUTOMOBILE ENGINEERING/B.E-Civil Engineering /B.E-Mechanical Engineering /B.Tech Food Technology	MA8353	Transforms and Partial Differential Equation	2018
106	B.E-Electronics and Communication Engineering	EC8393	Fundamentals of Data Structures In C	2018
106	B.E-Electronics and Communication Engineering	EC8453	Linear Integrated Circuits	2018
106	B.E-Electronics and Communication Engineering	EC8351	Electronic Circuits- I	2018
106	B.E-Electronics and Communication Engineering	EC8352	Signals and Systems	2018
106	B.E-Electronics and Communication Engineering	EC8391	Control Systems Engineering	2018
106	B.E-Electronics and Communication Engineering	EC8392	Digital Electronics	2018
106	B.E-Electronics and Communication Engineering	EC8451	Electromagnetic Fields	2018
106	B.E-Electronics and Communication Engineering	EC8452	Electronic Circuits II	2018
106	B.E-Electronics and Communication Engineering	EC8491	Communication Theory	2018
106	B.E-Electronics and Communication Engineering	MA8352	Linear Algebra and Partial Differential Equat	2018
106	B.E-Electronics and Communication Engineering	MA8451	Probability and Random Processes	2018
106	B.E-Electronics and Communication Engineering	EE8353	Electrical Drives and Controls	2018
114	B.E-Mechanical Engineering	MA8452	STATISTICS AND NUMERICAL METHODS	2018
114	B.E-Mechanical Engineering	ME8351	Manufacturing Technology - I	2018
114	B.E-Mechanical Engineering	ME8451	Manufacturing Technology - II	2018
114	B.E-Mechanical Engineering	ME8492	Kinematics of Machinery	2018
114	B.E-Mechanical Engineering	ME8493	Thermal Engineering- I	2018
218	B.Tech Food Technology	FD8301	Introduction to Food Processing	2018
218	B.Tech Food Technology	FD8302	Food Process Calculations	2018
218	B.Tech Food Technology	FD8303	Food Microbiology	2018
218	B.Tech Food Technology	FD8304	Principles of Fluid Mechanics	2018

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218	B.Tech Food Technology	FD8305	Food Chemistry and Nutrition	2018
218	B.Tech Food Technology	FD8401	Food Analysis	2018
218	B.Tech Food Technology	FD8402	Thermodynamics	2018
218	B.Tech Food Technology	FD8403	Unit Operations for Food Industries	2018
218	B.Tech Food Technology	FD8491	Fundamentals of Heat and Mass Transfer	2018
219	B.Tech Petroleum Engineering	CH8591	Heat Transfer	2018
219	B.Tech Petroleum Engineering	PE8301	Reservoir Rocks and Fluid Properties	2018
219	B.Tech Petroleum Engineering	PE8302	Fluids and Solid Operations	2018
219	B.Tech Petroleum Engineering	PE8401	Geophysics	2018
219	B.Tech Petroleum Engineering	PE8402	Fundamentals of Petroleum Geology	2018
219	B.Tech Petroleum Engineering	PE8403	Health, Safety and Environmental Management	2018
415	M.E- Power Electronics and Drive	PX301	Professional Elective IV	2018
415	M.E- Power Electronics and Drive	PX302	Professional Elective V	2018
415	M.E- Power Electronics and Drive	PX303	Professional Elective VI	2018
413	M.E Structural Engineering	ST301	Professional Elective V	2018
413	M.E Structural Engineering	ST302	Professional Elective VI	2018
413	M.E Structural Engineering	ST5301	Earthquake Analysis and Design of Structures	2018
413	M.E-Engineering Design	ED301	Elective IV	2018
413	M.E-Engineering Design	ED302	Elective V	2018
408	M.E-Engineering Design	PD5091	Product Lifecycle Management	2018
419	M.E-VLSI Design	VL5301	Analog to Digital Interface	2018
419	M.E-VLSI Design	VL301	Professional Elective IV	2018
419	M.E-VLSI Design	VL302	Professional Elective V	2018

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