



Courses offered by B.Tech (Civil Engineering) during the assessment period

Year	Course Code	course name
2015-16	57001	Ground Water Development and Management
2015-16	57002	Advance Structural Design
2015-16	57003	Element of Earthquake engineering
2015-16	57004	Watershed Management
2015-16	57005	GIS & Remote Sensing
2015-16	57006	Pavement Design
2015-16	57007	Estimating & Costing
2015-16	57008	Water Resource planning & Management
2015-16	57009	Finite Element Methods
2015-16	57010	Disaster Management and Mitigation
2015-16	57011	Advanced Foundation Engineering
2015-16	57601	Concrete & Highway Materials Lab
2015-16	57602	Environmental Engineering Lab
2015-16	58001	Ground Improvement Techniques
2015-16	58002	Design and Drawing of irrigation structures
2015-16	58003	Airport Planning & Design
2015-16	58004	Prestressed Concrete Structures
2015-16	58005	DataBase Management Systems
2015-16	58006	Rehabilitation and Retrofitting of structures
2015-16	58007	Management Science
2015-16	58601	Industrial Training
2015-16	58602	Seminar
2015-16	58603	Project

Year	Course Code	course name
2015-16	58604	Comprehensive Viva-Voce
2015-16	A50121	Reinforced Concrete Structures Design and Drawing
2015-16	A51001	English - I
2015-16	A51002	Mathematics - I
2015-16	A51003	Engineering Physics - I
2015-16	A51004	Applied Chemistry-I
2015-16	A51005	Computer Programming – I
2015-16	A51006	Engineering Graphics-I
2015-16	A51007	Engineering Mechanics-I
2015-16	A51201	English Language Communication Skills Lab – I
2015-16	A51202	Computer Programming Lab - I
2015-16	A51203	Engineering Physics and Applied Chemistry Lab-I
2015-16	A51204	Engineering Workshop-I
2015-16	A52001	English - II
2015-16	A52002	Mathematics - II
2015-16	A52003	Engineering Physics - II
2015-16	A52004	Applied Chemistry-II
2015-16	A52005	Engineering Mechanics-II
2015-16	A52006	Computer Programming - II
2015-16	A52007	Engineering Graphics-II
2015-16	A52201	English Language Communication Skills Lab - II
2015-16	A52202	Computer Programming Lab - II
2015-16	A52203	Engineering Physics and Applied Chemistry Lab-II
2015-16	A52204	Engineering Workshop- II and IT Workshop
2015-16	A53001	Mathematics – III

Year	Course Code	course name
2015-16	A53002	Building Materials, Construction and Planning
2015-16	A53003	Strength of Materials - I
2015-16	A53004	Fluid Mechanics
2015-16	A53005	Surveying
2015-16	A53006	Engineering Geology
2015-16	A53201	Surveying Lab
2015-16	A53202	Engineering Geology Lab
2015-16	A53203	Gender Sensitization
2015-16	A54001	Probability and Statistics
2015-16	A54002	Elements of Electrical Engineering
2015-16	A54003	Strength of Materials-II
2015-16	A54004	Hydraulics and Hydraulic Machinery
2015-16	A54005	Concrete Technology
2015-16	A54006	Environmental Studies
2015-16	A54201	Strength of Materials Lab
2015-16	A54202	Fluid Mechanics and Hydraulic Machinery Lab
2015-16	A54203	Human Values and Professional Ethics
2015-16	A55001	Concrete Technology
2015-16	A55003	Structural Analysis
2015-16	A55004	Soil Mechanics
2015-16	A55005	Engineering Geology
2015-16	A55006	Managerial Economics and Financial Analysis
2015-16	A55201	Concrete Technology Lab
2015-16	A55202	Engineering Geology Lab
2015-16	A56001	Design of Steel Structures

Year	Course Code	course name
2015-16	A56003	Hydrology & Water Resources Engineering
2015-16	A56005	Transportation Engineering-I
2015-16	A56006	Management Science
2015-16	A56007	Construction Technology & Project Management
2015-16	A56008	Disaster Management and Mitigation
2015-16	A56009	Database Management Systems
2015-16	A56201	Soil Mechanics Lab
2015-16	A56202	Advanced English Communication Skills Lab
2015-16	A60119	Environmental Engineering
2015-16	A60126	Foundation Engineering
2016-17	A51001	English - I
2016-17	A51002	Mathematics - I
2016-17	A51003	Engineering Physics - I
2016-17	A51004	Applied Chemistry-I
2016-17	A51005	Computer Programming – I
2016-17	A51006	Engineering Graphics-I
2016-17	A51007	Engineering Mechanics-I
2016-17	A51201	English Language Communication Skills Lab – I
2016-17	A51202	Computer Programming Lab - I
2016-17	A51203	Engineering Physics and Applied Chemistry Lab-I
2016-17	A51204	Engineering Workshop-I
2016-17	A52001	English - II
2016-17	A52002	Mathematics – II
2016-17	A52003	Engineering Physics - II
2016-17	A52004	Applied Chemistry-II

Year	Course Code	course name
2016-17	A52005	Engineering Mechanics-II
2016-17	A52006	Computer Programming - II
2016-17	A52007	Engineering Graphics-II
2016-17	A52201	English Language Communication Skills Lab - II
2016-17	A52202	Computer Programming Lab - II
2016-17	A52203	Engineering Physics and Applied Chemistry Lab-II
2016-17	A52204	Engineering Workshop- II and IT Workshop
2016-17	A53001	Mathematics – III
2016-17	A53002	Building Materials, Construction and Planning
2016-17	A53003	Strength of Materials - I
2016-17	A53004	Fluid Mechanics
2016-17	A53005	Surveying
2016-17	A53006	Engineering Geology
2016-17	A53201	Surveying Lab
2016-17	A53202	Engineering Geology Lab
2016-17	A53203	Gender Sensitization
2016-17	A54001	Probability and Statistics
2016-17	A54002	Elements of Electrical Engineering
2016-17	A54003	Strength of Materials-II
2016-17	A54004	Hydraulics and Hydraulic Machinery
2016-17	A54005	Concrete Technology
2016-17	A54006	Environmental Studies
2016-17	A54201	Strength of Materials Lab
2016-17	A54202	Fluid Mechanics and Hydraulic Machinery Lab
2016-17	A54203	Human Values and Professional Ethics

Year	Course Code	course name
2016-17	A55001	Concrete Technology
2016-17	A55002	Design of RC Structures
2016-17	A55003	Structural Analysis
2016-17	A55004	Soil Mechanics
2016-17	A55005	Engineering Geology
2016-17	A55006	Managerial Economics and Financial Analysis
2016-17	A55201	Concrete Technology Lab
2016-17	A55202	Engineering Geology Lab
2016-17	A56001	Design of Steel Structures
2016-17	A56002	Environmental Engineering
2016-17	A56003	Hydrology & Water Resources Engineering
2016-17	A56004	Foundation Engineering
2016-17	A56005	Transportation Engineering-I
2016-17	A56006	Management Science
2016-17	A56007	Construction Technology & Project Management
2016-17	A56008	Disaster Management and Mitigation
2016-17	A56009	Database Management Systems
2016-17	A56201	Soil Mechanics Lab
2016-17	A56202	Advanced English Communication Skills Lab
2016-17	A70133	Water Resources Engineering - II
2016-17	A70134	Advanced Foundation Engineering
2016-17	A70135	Advanced Structural Design
2016-17	A70136	Air Pollution and Control
2016-17	A70137	Earth and Rock fill Dams and Slope Stability
2016-17	A70138	Estimating & Costing

Year	Course Code	course name
2016-17	A70139	Industrial Waste Water Treatment
2016-17	A70140	Remote Sensing & GIS
2016-17	A70143	Transportation Engineering - II
2016-17	A70144	Water Resources System Analysis
2016-17	A70145	Watershed Management
2016-17	A70192	Environmental Engineering Lab
2016-17	A70195	Concrete & Highway Materials Lab
2016-17	A70330	Finite Element Methods
2016-17	A80087	Industry Oriented Mini Project
2016-17	A80088	Project
2016-17	A80089	Seminar
2016-17	A80090	Comprehensive Viva-Voce
2016-17	A80141	Solid Waste Management
2016-17	A80146	Construction Management
2016-17	A80147	Design and Drawing of Irrigation Structures
2016-17	A80148	Geo-Environmental Engineering
2016-17	A80150	Prestressed Concrete Structures
2016-17	A80151	Rehabilitation and Retrofitting of Structures
2017-18	A51001	English - I
2017-18	A51002	Mathematics - I
2017-18	A51003	Engineering Physics - I
2017-18	A51004	Applied Chemistry-I
2017-18	A51005	Computer Programming – I
2017-18	A51006	Engineering Graphics-I
2017-18	A51007	Engineering Mechanics-I

Year	Course Code	course name
2017-18	A51201	English Language Communication Skills Lab – I
2017-18	A51202	Computer Programming Lab - I
2017-18	A51203	Engineering Physics and Applied Chemistry Lab-I
2017-18	A51204	Engineering Workshop-I
2017-18	A52001	English - II
2017-18	A52002	Mathematics – II
2017-18	A52003	Engineering Physics - II
2017-18	A52004	Applied Chemistry-II
2017-18	A52005	Engineering Mechanics-II
2017-18	A52006	Computer Programming - II
2017-18	A52007	Engineering Graphics-II
2017-18	A52201	English Language Communication Skills Lab - II
2017-18	A52202	Computer Programming Lab - II
2017-18	A52203	Engineering Physics and Applied Chemistry Lab-II
2017-18	A52204	Engineering Workshop- II and IT Workshop
2017-18	A53001	Mathematics – III
2017-18	A53002	Building Materials, Construction and Planning
2017-18	A53003	Strength of Materials - I
2017-18	A53004	Fluid Mechanics
2017-18	A53005	Surveying
2017-18	A53006	Engineering Geology
2017-18	A53201	Surveying Lab
2017-18	A53202	Engineering Geology Lab
2017-18	A53203	Gender Sensitization
2017-18	A54001	Probability and Statistics

Year	Course Code	course name
2017-18	A54002	Elements of Electrical Engineering
2017-18	A54003	Strength of Materials-II
2017-18	A54004	Hydraulics and Hydraulic Machinery
2017-18	A54005	Concrete Technology
2017-18	A54006	Environmental Studies
2017-18	A54201	Strength of Materials Lab
2017-18	A54202	Fluid Mechanics and Hydraulic Machinery Lab
2017-18	A54203	Human Values and Professional Ethics
2017-18	A55001	Structural Analysis
2017-18	A55002	Design of RC Structures
2017-18	A55003	Environmental Engineering
2017-18	A55004	Soil Mechanics
2017-18	A55005	Water Resource Engineering
2017-18	A55006	Elements of Earthquake Engineering
2017-18	A55007	Water shed Management
2017-18	A55008	Disaster Management
2017-18	A55201	Soil Mechanics Lab
2017-18	A55202	Computer Aided Drafting lab
2017-18	A56001	Design of Steel Structures
2017-18	A56002	Foundation Engineering
2017-18	A56003	Transportation Engineering
2017-18	A56004	Irrigation Engineering
2017-18	A56005	Construction technology & Project management
2017-18	A56006	Environmental impact Assessment
2017-18	A56007	Advanced Structural Analysis

Year	Course Code	course name
2017-18	A56201	Concrete Technology Lab
2017-18	A56202	Advanced English Communication Skills Lab
2017-18	A56301	Construction Materials
2017-18	A56302	Waste Management
2017-18	A56303	Solar Photovoltaic Systems
2017-18	A56304	Maintenance of Electrical Systems
2017-18	A56305	Advanced Engineering Materials
2017-18	A56306	Mechatronics
2017-18	A56307	Principles of Communication Systems
2017-18	A56308	Electronic Measuring Instruments
2017-18	A56309	Java Programming
2017-18	A56310	Computer Networks
2017-18	A57001	Irrigation Engineering
2017-18	A57002	Finite Element Methods
2017-18	A57003	Estimating & Costing
2017-18	A57004	Transportation Engineering - II
2017-18	A57005	Remote Sensing & Geographic Information System
2017-18	A57006	Elements of Earthquake Engineering
2017-18	A57007	Waste Management System
2017-18	A57008	Watershed Management System
2017-18	A57009	Industry Oriented Mini Project
2017-18	A57201	Transportation Engineering Lab
2017-18	A57202	Environmental Engineering Lab
2017-18	A58001	Ground Improvement Techniques
2017-18	A58002	Advanced Structural Design

Year	Course Code	course name
2017-18	A58003	Rehabilitation & Retrofitting of Structures
2017-18	A58004	Design & Drawing of Irrigation Structures
2017-18	A58005	Prestressed Concrete
2017-18	A58006	Pavement Analysis & Design
2017-18	A58007	Air Pollution & Control
2017-18	A58201	Project work
2017-18	A58203	Comprehensive Viva-Voce
2018-19	A53001	Mathematics – III
2018-19	A53002	Building Materials, Construction and Planning
2018-19	A53003	Strength of Materials - I
2018-19	A53004	Fluid Mechanics
2018-19	A53005	Surveying
2018-19	A53006	Engineering Geology
2018-19	A53201	Surveying Lab
2018-19	A53202	Engineering Geology Lab
2018-19	A53203	Gender Sensitization
2018-19	A54001	Probability and Statistics
2018-19	A54002	Elements of Electrical Engineering
2018-19	A54003	Strength of Materials-II
2018-19	A54004	Hydraulics and Hydraulic Machinery
2018-19	A54005	Concrete Technology
2018-19	A54006	Environmental Studies
2018-19	A54201	Strength of Materials Lab
2018-19	A54202	Fluid Mechanics and Hydraulic Machinery Lab
2018-19	A54203	Human Values and Professional Ethics

Year	Course Code	course name
2018-19	A55001	Structural Analysis
2018-19	A55002	Design of RC Structures
2018-19	A55003	Environmental Engineering
2018-19	A55004	Soil Mechanics
2018-19	A55005	Water Resource Engineering
2018-19	A55006	Elements of Earthquake Engineering
2018-19	A55007	Water shed Management
2018-19	A55008	Disaster Management
2018-19	A55201	Soil Mechanics Lab
2018-19	A55202	Computer Aided Drafting lab
2018-19	A56001	Design of Steel Structures
2018-19	A56002	Foundation Engineering
2018-19	A56003	Transportation Engineering
2018-19	A56004	Irrigation Engineering
2018-19	A56005	Construction Technology and Project Management
2018-19	A56006	Environmental impact Assessment
2018-19	A56007	Advanced Structural Analysis
2018-19	A56201	Concrete Technology Lab
2018-19	A56202	Advanced English Communication Skills Lab
2018-19	A56301	Construction Materials
2018-19	A56302	Waste Management
2018-19	A56303	Solar Photovoltaic Systems
2018-19	A56304	Maintenance of Electrical Systems
2018-19	A56305	Advanced Engineering Materials
2018-19	A56306	Mechatronics

Year	Course Code	course name
2018-19	A56307	Principles of Communication Systems
2018-19	A56308	Electronic Measuring Instruments
2018-19	A56309	Java Programming
2018-19	A56310	Computer Networks
2018-19	A57001	Estimating and Costing
2018-19	A57002	Pavement Design
2018-19	A57003	Geological Information System & Remote Sensing
2018-19	A57003	Geological Information System & Remote Sensing
2018-19	A57004	Railways and Airport Engineering
2018-19	A57005	Earth Retaining Structures
2018-19	A57006	Advanced Structural Design
2018-19	A57007	Ground improvement techniques
2018-19	A57008	Finite Element Methods
2018-19	A57009	Building Services
2018-19	A57022	Power Plant Engineering
2018-19	A57201	Transportation Engineering lab
2018-19	A57202	Environmental Engineering Lab
2018-19	A57203	Mini Project
2018-19	A57301	Disaster Management and Mitigation
2018-19	A57302	Energy Storage Systems
2018-19	A57303	Electrical Engineering Materials
2018-19	A57304	Industrial Robotics
2018-19	A57305	Computer Organization
2018-19	A57306	Principle of Signal Processing
2018-19	A57307	Database Management Systems

Year	Course Code	course name
2018-19	A57308	Web Technologies
2018-19	A58001	Prestressed Concrete
2018-19	A58002	Hazards and solid waste management
2018-19	A58003	Urban planning and development
2018-19	A58004	Rehabilitation and Retrofitting of structures
2018-19	A58005	Design and Drawing of irrigation structures
2018-19	A58006	Geo Environmental Engineering
2018-19	A58201	Project work
2018-19	A58202	Technical seminar
2018-19	A58203	Comprehensive Viva-Voce
2018-19	A58301	Construction Technology and Project Management
2018-19	A58302	Safety Engineering
2018-19	A58303	Energy conservation and Audit
2018-19	A58304	Artificial Neural Networks
2018-19	A58305	Renewable Energy Sources
2018-19	A58306	Automobile Engineering
2018-19	A58307	Nanotechnology
2018-19	A58308	Biometric System
2018-19	A58309	Game Theory with Engineering Applications
2018-19	A58310	Software Engineering
2018-19	CH102BS	Engineering Chemistry
2018-19	CH105BS	Engineering Chemistry Lab
2018-19	CS104ES	Programming for Problem Solving - I
2018-19	CS107ES	Programming for Problem Solving - I Lab
2018-19	CS204ES	Programming for Problem Solving - II


Year	Course Code	course name
2018-19	CS207ES	Programming for Problem Solving - II Lab
2018-19	EN103HS	English
2018-19	EN106HS	English Language Communication Skills Lab – I
2018-19	EN208HS	English Language Communication Skills Lab - II
2018-19	MA101BS	Mathematics - I
2018-19	MA201BS	Mathematics - II
2018-19	ME108ES	Engineering Workshop
2018-19	ME203ES	Engineering Mechanics
2018-19	ME205ES	Engineering Graphics
2018-19	PH202BS	Engineering Physics
2018-19	PH206BS	Engineering Physics Lab
2019-20	A55001	Structural Analysis
2019-20	A55002	Design of RC Structures
2019-20	A55003	Environmental Engineering
2019-20	A55004	Soil Mechanics
2019-20	A55005	Water Resource Engineering
2019-20	A55006	Elements of Earthquake Engineering
2019-20	A55007	Water shed Management
2019-20	A55008	Disaster Management
2019-20	A55201	Soil mechanics lab
2019-20	A55202	Computer Aided Drafting lab
2019-20	A56001	Design of Steel Structures
2019-20	A56002	Foundation Engineering
2019-20	A56003	Transportation Engineering
2019-20	A56004	Irrigation Engineering

Year	Course Code	course name
2019-20	A56005	Construction Technology and Project Management
2019-20	A56006	Environmental impact Assessment
2019-20	A56007	Advanced Structural Analysis
2019-20	A56201	Concrete Technology Lab
2019-20	A56202	Advanced English Communication Skills Lab
2019-20	A56301	Construction Materials
2019-20	A56302	Waste Management
2019-20	A56303	Solar Photovoltaic Systems
2019-20	A56304	Maintenance of Electrical Systems
2019-20	A56305	Advanced Engineering Materials
2019-20	A56306	Mechatronics
2019-20	A56307	Principles of Communication Systems
2019-20	A56308	Electronic Measuring Instruments
2019-20	A56309	Java Programming
2019-20	A56310	Computer Networks
2019-20	A57001	Estimating and Costing
2019-20	A57002	Pavement Design
2019-20	A57003	Geological Information System & Remote Sensing
2019-20	A57003	Geological Information System & Remote Sensing
2019-20	A57004	Railways and Airport Engineering
2019-20	A57005	Earth Retaining Structures
2019-20	A57006	Advanced Structural Design
2019-20	A57007	Ground improvement techniques
2019-20	A57008	Finite Element Methods
2019-20	A57009	Building Services

Year	Course Code	course name
2019-20	A57022	Power Plant Engineering
2019-20	A57201	Transportation Engineering lab
2019-20	A57202	Environmental Engineering Lab
2019-20	A57203	Mini Project
2019-20	A57301	Disaster Management and Mitigation
2019-20	A57302	Energy Storage Systems
2019-20	A57303	Electrical Engineering Materials
2019-20	A57304	Industrial Robotics
2019-20	A57305	Computer Organization
2019-20	A57306	Principle of Signal Processing
2019-20	A57307	Database Management Systems
2019-20	A57308	Web Technologies
2019-20	A58001	Prestressed Concrete
2019-20	A58002	Hazards and solid waste management
2019-20	A58003	Urban planning and development
2019-20	A58004	Rehabilitation and Retrofitting of structures
2019-20	A58005	Design and Drawing of Irrigation Structures
2019-20	A58006	Geo Environmental Engineering
2019-20	A58201	Project work
2019-20	A58202	Technical seminar
2019-20	A58203	Comprehensive Viva-Voce
2019-20	A58301	Construction Technology and Project Management
2019-20	A58302	Safety Engineering
2019-20	A58303	Energy conservation and Audit
2019-20	A58304	Artificial Neural Networks

Year	Course Code	course name
2019-20	A58305	Renewable Energy Sources
2019-20	A58306	Automobile Engineering
2019-20	A58307	Nanotechnology
2019-20	A58308	Biometric System
2019-20	A58309	Game Theory with Engineering Applications
2019-20	A58310	Software Engineering
2019-20	CE302PC	Building Materials, Construction & Planning
2019-20	CE303PC	Strength of Materials - I
2019-20	CE304PC	Fluid Mechanics
2019-20	CE305PC	Engineering Geology
2019-20	CE306PC	Surveying and geomatics
2019-20	CE307PC	Surveying Lab
2019-20	CE308PC	Engineering Geology Lab
2019-20	CE402PC	Strength Of Materials-II
2019-20	CE403PC	Hydraulics And Hydraulic Machinery
2019-20	CE404PC	Structural Analysis-I
2019-20	CE405PC	Concrete Technology
2019-20	CE406PC	Computer Aided Civil Engineering Drawing Lab
2019-20	CE407PC	Strength Of Materials Lab
2019-20	CE408PC	Fluid Mechanis And Hydraulic Machinery Lab
2019-20	CH102BS	Engineering Chemistry
2019-20	CH105BS	Engineering Chemistry Lab
2019-20	CS104ES	Programming for Problem Solving - I
2019-20	CS107ES	Programming for Problem Solving - I Lab
2019-20	CS204ES	Programming for Problem Solving - II

Year	Course Code	course name
2019-20	CS207ES	Programming for Problem Solving - II Lab
2019-20	EE401ES	Basic Electrical and Electronics Engineering
2019-20	EN103HS	English
2019-20	EN106HS	English Language Communication Skills Lab – I
2019-20	EN208HS	English Language Communication Skills Lab - II
2019-20	HS309MC	Gender Sensitization
2019-20	HS409MC	Human Values and Professional Ethics
2019-20	MA101BS	Mathematics - I
2019-20	MA201BS	Mathematics - II
2019-20	MA301BS	Probability and Statistics
2019-20	ME108ES	Engineering Workshop
2019-20	ME203ES	Engineering Mechanics
2019-20	ME205ES	Engineering Graphics
2019-20	PH202BS	Engineering Physics
2019-20	PH206BS	Engineering Physics Lab


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ANURAG ENGINEERING COLLEGE
(Autonomous)
Ananthagiri(V&M), Suryapet Dt.,T.S.



Courses offered by B.Tech (Computer Science and Engineering) during the assessment period

Year	Course Code	course name
2015-16	57046	Linux Programming
2015-16	57047	Software Testing Methodologies
2015-16	57048	Data Warehousing and Data Mining
2015-16	57049	Computer Graphics
2015-16	57050	Advanced Computer Architecture
2015-16	57051	Cloud Computing
2015-16	57052	Distributed Computing
2015-16	57053	Mobile Computing
2015-16	57054	Design Patterns
2015-16	57055	Machine Learning
2015-16	57056	Soft Computing
2015-16	57057	Information Retrieval systems
2015-16	57609	Linux Programming and Data Mining Lab
2015-16	57610	Case Tools & Software Testing Lab
2015-16	58007	Management Science
2015-16	58035	Web Services
2015-16	58036	Semantic Web & Social Networks
2015-16	58037	Scripting Languages
2015-16	58038	Multimedia & Rich Internet Applications
2015-16	58039	Adhoc & Sensor Networks
2015-16	58040	Storage Area Networks
2015-16	58041	Database Security
2015-16	58042	Embedded Systems

Year	Course Code	course name
2015-16	58617	Industry Oriented Mini Project
2015-16	58618	Seminar
2015-16	58619	Project Work
2015-16	58620	Comprehensive Viva-Voce
2015-16	A50017	Intellectual Property Rights
2015-16	A50018	Human Values and Professional Ethics
2015-16	A50117	Disaster Management
2015-16	A50510	Operating Systems
2015-16	A50511	Principles of Programming Languages
2015-16	A50514	Compiler Design
2015-16	A50515	Computer Networks
2015-16	A50518	Software Engineering
2015-16	A50587	Compiler Design Lab
2015-16	A50589	Operating Systems Lab
2015-16	A51001	English - I
2015-16	A51002	Mathematics - I
2015-16	A51003	Engineering Physics - I
2015-16	A51005	Computer Programming – I
2015-16	A51010	Engineering Chemistry
2015-16	A51011	Basic Electrical Engineering
2015-16	A51201	English Language Communication Skills Lab – I
2015-16	A51202	Computer Programming Lab - I
2015-16	A51207	Engineering Chemistry Lab
2015-16	A51208	IT Workshop
2015-16	A52001	English - II

Year	Course Code	course name
2015-16	A52002	Mathematics - II
2015-16	A52003	Engineering Physics - II
2015-16	A52006	Computer Programming - II
2015-16	A52008	Mathematics – III
2015-16	A52011	Engineering Graphics
2015-16	A52201	English Language Communication Skills Lab - II
2015-16	A52202	Computer Programming Lab - II
2015-16	A52208	Engineering Physics Lab
2015-16	A52209	Engineering Workshop
2015-16	A53009	Electronic Devices and Circuits
2015-16	A53020	Probability and Statistics
2015-16	A53021	Discrete Mathematics
2015-16	A53022	Data Structures
2015-16	A53023	Digital Logic Design
2015-16	A53024	Object Oriented Programming
2015-16	A53209	Electronic Devices and Electrical Circuits Lab
2015-16	A53210	Data Structures Lab
2015-16	A53211	Personality Development – I*
2015-16	A54010	Environmental Studies
2015-16	A54022	Formal Languages and Automata Theory
2015-16	A54023	Computer Organization
2015-16	A54024	Database Management Systems
2015-16	A54025	Software Engineering
2015-16	A54026	Java Programming
2015-16	A54215	Java Programming Lab

Year	Course Code	course name
2015-16	A54216	Database Management systems lab
2015-16	A54217	Gender Sensitization
2015-16	A54218	Personality Development – II*
2015-16	A60010	Managerial Economics and Financial Analysis
2015-16	A60086	Advanced English Communication Skills Lab
2015-16	A60512	Web Technologies
2015-16	A60521	Distributed Systems
2015-16	A60522	Information Security
2015-16	A60524	Object Oriented Analysis and Design
2015-16	A60525	Software Testing Methodologies
2015-16	A60591	Case Tools and Web Technologies Lab
2016-17	A51001	English - I
2016-17	A51002	Mathematics - I
2016-17	A51003	Engineering Physics - I
2016-17	A51005	Computer Programming – I
2016-17	A51010	Engineering Chemistry
2016-17	A51011	Basic Electrical Engineering
2016-17	A51201	English Language Communication Skills Lab – I
2016-17	A51202	Computer Programming Lab - I
2016-17	A51207	Engineering Chemistry Lab
2016-17	A51208	IT Workshop
2016-17	A52001	English - II
2016-17	A52002	Mathematics – II
2016-17	A52003	Engineering Physics - II
2016-17	A52006	Computer Programming - II

Year	Course Code	course name
2016-17	A52008	Mathematics – III
2016-17	A52011	Engineering Graphics
2016-17	A52201	English Language Communication Skills Lab - II
2016-17	A52202	Computer Programming Lab - II
2016-17	A52208	Engineering Physics Lab
2016-17	A52209	Engineering Workshop
2016-17	A53009	Electronic Devices and Circuits
2016-17	A53021	Probability and Statistics
2016-17	A53022	Discrete Mathematics
2016-17	A53023	Data Structures
2016-17	A53024	Digital Logic Design
2016-17	A53025	Object Oriented Programming
2016-17	A53213	Electronic Devices and Electrical Circuits Lab
2016-17	A53214	Data Structures Lab
2016-17	A53215	Gender Sensitization
2016-17	A54006	Environmental Studies
2016-17	A54022	Design and Analysis of Algorithms
2016-17	A54023	Computer Organization
2016-17	A54024	Database Management Systems
2016-17	A54025	Software Engineering
2016-17	A54026	Java Programming
2016-17	A54213	Java Programming Lab
2016-17	A54214	Database Management Systems Lab
2016-17	A54215	Human Values and Professional Ethics
2016-17	A55023	Design and Analysis of Algorithms

Year	Course Code	course name
2016-17	A55024	Compiler Design
2016-17	A55025	Web Technologies
2016-17	A55026	Computer Networks
2016-17	A55027	Operating systems
2016-17	A55209	Advanced English Communication Skills Lab
2016-17	A55210	Web Technologies Lab
2016-17	A55211	Operating Systems and Computer Networks Lab
2016-17	A55212	Logical Reasoning and Quantitative Aptitude – I
2016-17	A56031	Advanced Computer Networks
2016-17	A56032	Data Warehousing and Data Mining
2016-17	A56033	Cloud Computing
2016-17	A56034	Human Computer Interaction
2016-17	A56035	Unix Programming
2016-17	A56036	Computer Graphics
2016-17	A56037	Object Oriented Analysis and Design
2016-17	A56038	Software Project Management
2016-17	A56210	Object Oriented Analysis and Design Lab
2016-17	A56211	Data Warehousing and Data Mining Lab
2016-17	A56212	Logical Reasoning and Quantitative Aptitude – II
2016-17	A70352	Operations Research
2016-17	A70511	Linux Programming
2016-17	A70519	Cloud Computing
2016-17	A70520	Data Warehousing and Data Mining
2016-17	A70526	Artificial Intelligence
2016-17	A70529	Computer Graphics

Year	Course Code	course name
2016-17	A70530	Design Patterns
2016-17	A70532	Image processing and Pattern Recognition
2016-17	A70533	Information Retrieval Systems
2016-17	A70534	Machine Learning
2016-17	A70536	Mobile Computing
2016-17	A70539	Soft Computing
2016-17	A70540	Software Project Management
2016-17	A70595	Data Warehousing and Mining Lab
2016-17	A70596	Linux Programming Lab
2016-17	A70628	Computer Forensics
2016-17	A80014	Management Science
2016-17	A80087	Industry Oriented Mini Project
2016-17	A80088	Project Work
2016-17	A80089	Seminar
2016-17	A80090	Comprehensive Viva-Voce
2016-17	A80439	Embedded Systems
2016-17	A80537	Scripting Languages
2016-17	A80538	Semantic Web and Social Networks
2016-17	A80542	Ad hoc and Sensor Networks
2016-17	A80543	Database Security
2016-17	A80547	Multimedia & Rich Internet Applications
2016-17	A80550	Storage Area Networks
2016-17	A80551	Web Services
2017-18	A51001	English - I
2017-18	A51002	Mathematics - I

Year	Course Code	course name
2017-18	A51003	Engineering Physics - I
2017-18	A51005	Computer Programming – I
2017-18	A51010	Engineering Chemistry
2017-18	A51011	Basic Electrical Engineering
2017-18	A51201	English Language Communication Skills Lab – I
2017-18	A51202	Computer Programming Lab - I
2017-18	A51207	Engineering Chemistry Lab
2017-18	A51208	IT Workshop
2017-18	A52001	English - II
2017-18	A52002	Mathematics – II
2017-18	A52003	Engineering Physics - II
2017-18	A52006	Computer Programming - II
2017-18	A52008	Mathematics – III
2017-18	A52011	Engineering Graphics
2017-18	A52201	English Language Communication Skills Lab - II
2017-18	A52202	Computer Programming Lab - II
2017-18	A52208	Engineering Physics Lab
2017-18	A52209	Engineering Workshop
2017-18	A53009	Electronic Devices and Circuits
2017-18	A53021	Probability and Statistics
2017-18	A53022	Discrete Mathematics
2017-18	A53023	Data Structures
2017-18	A53024	Digital Logic Design
2017-18	A53025	Object Oriented Programming
2017-18	A53213	Electronic Devices and Electrical Circuits Lab

Year	Course Code	course name
2017-18	A53214	Data Structures Lab
2017-18	A53215	Gender Sensitization
2017-18	A54006	Environmental Studies
2017-18	A54022	Design and Analysis of Algorithms
2017-18	A54023	Computer Organization
2017-18	A54024	Database Management Systems
2017-18	A54025	Software Engineering
2017-18	A54026	Java Programming
2017-18	A54213	Java Programming Lab
2017-18	A54214	Database Management Systems Lab
2017-18	A54215	Human Values and Professional Ethics
2017-18	A55021	Managerial Economics and Financial Analysis
2017-18	A55032	Formal Languages and Automata Theory
2017-18	A55033	Computer Networks
2017-18	A55034	Operating Systems
2017-18	A55035	Microprocessors and Microcontrollers
2017-18	A55036	Human Computer Interaction
2017-18	A55037	Advanced Databases
2017-18	A55038	Mobile Computing
2017-18	A55209	Advanced English Communication Skills Lab
2017-18	A55210	Operating Systems and Computer Networks Lab
2017-18	A56028	Compiler Design
2017-18	A56029	Data Warehousing and Data Mining
2017-18	A56030	Object Oriented Analysis and Designing
2017-18	A56031	Web Technologies

Year	Course Code	course name
2017-18	A56032	Machine Learning
2017-18	A56033	Internet of Things
2017-18	A56034	Cyber Forensics
2017-18	A56209	Data Warehousing and Data Mining Lab
2017-18	A56210	Web Technologies Lab
2017-18	A56301	Construction Materials
2017-18	A56302	Waste Management
2017-18	A56303	Solar Photovoltaic Systems
2017-18	A56304	Maintenance of Electrical Systems
2017-18	A56305	Advanced Engineering Materials
2017-18	A56306	Mechatronics
2017-18	A56307	Principles of Communication Systems
2017-18	A56308	Electronic Measuring Instruments
2017-18	A56309	Java Programming
2017-18	A56310	Computer Networks
2017-18	A57037	Advanced Databases
2017-18	A57038	Information Security
2017-18	A57039	Big Data Analytics
2017-18	A57040	Managerial Economics and Financial Analysis
2017-18	A57041	Image Processing
2017-18	A57042	Information Retrieval Systems
2017-18	A57043	Cyber Forensics
2017-18	A57044	Adhoc Sensor Networks
2017-18	A57045	Software Testing
2017-18	A57046	Software Development for Portable Devices

Year	Course Code	course name
2017-18	A57213	Information Security lab
2017-18	A57214	Industry Oriented Mini Project
2017-18	A58031	Multimedia Computing
2017-18	A58032	Entrepreneurship
2017-18	A58033	Artificial Intelligence
2017-18	A58034	Soft Computing
2017-18	A58035	Internet of Things
2017-18	A58036	Network Security and Privacy
2017-18	A58037	Machine Learning
2017-18	A58213	Seminar
2017-18	A58214	Project Work
2017-18	A58215	Comprehensive Viva-Voce
2018-19	A53009	Electronic Devices and Circuits
2018-19	A53021	Probability and Statistics
2018-19	A53022	Discrete Mathematics
2018-19	A53023	Data Structures
2018-19	A53024	Digital Logic Design
2018-19	A53025	Object Oriented Programming
2018-19	A53213	Electronic Devices and Electrical Circuits Lab
2018-19	A53214	Data Structures Lab
2018-19	A53215	Gender Sensitization
2018-19	A54006	Environmental Studies
2018-19	A54022	Design and Analysis of Algorithms
2018-19	A54023	Computer Organization
2018-19	A54024	Database Management Systems

Year	Course Code	course name
2018-19	A54025	Software Engineering
2018-19	A54026	Java Programming
2018-19	A54213	Java Programming Lab
2018-19	A54214	Database Management Systems Lab
2018-19	A54215	Human Values and Professional Ethics
2018-19	A55021	Managerial Economics and Financial Analysis
2018-19	A55032	Formal Languages and Automata Theory
2018-19	A55033	Computer Networks
2018-19	A55034	Operating Systems
2018-19	A55035	Microprocessors and Microcontrollers
2018-19	A55036	Human Computer Interaction
2018-19	A55037	Advanced Databases
2018-19	A55038	Mobile Computing
2018-19	A55209	Advanced English Communication Skills Lab
2018-19	A55210	Operating Systems and Computer Networks Lab
2018-19	A56028	Compiler Design
2018-19	A56029	Data Warehousing and Data Mining
2018-19	A56030	Object Oriented Analysis and Designing
2018-19	A56031	Web Technologies
2018-19	A56032	Machine Learning
2018-19	A56033	Internet of Things
2018-19	A56034	Cyber Forensics
2018-19	A56209	Data Warehousing and Data Mining Lab
2018-19	A56210	Web Technologies Lab
2018-19	A56301	Construction Materials

Year	Course Code	course name
2018-19	A56302	Waste Management
2018-19	A56303	Solar Photovoltaic Systems
2018-19	A56304	Maintenance of Electrical Systems
2018-19	A56305	Advanced Engineering Materials
2018-19	A56306	Mechatronics
2018-19	A56307	Principles of Communication Systems
2018-19	A56308	Electronic Measuring Instruments
2018-19	A56309	Java Programming
2018-19	A56310	Computer Networks
2018-19	A57003	Geological Information System & Remote Sensing
2018-19	A57022	Power Plant Engineering
2018-19	A57037	Information Security
2018-19	A57038	Unix Programming
2018-19	A57039	Management Science
2018-19	A57040	Software Project Management
2018-19	A57041	Cloud Computing
2018-19	A57042	Software Testing
2018-19	A57043	Predictive Analytics with R Programming
2018-19	A57044	Scripting Languages
2018-19	A57045	Programming with Python
2018-19	A57213	Information Security Lab
2018-19	A57214	UNIX Programming Lab
2018-19	A57215	Mini Project
2018-19	A57301	Disaster Management and Mitigation
2018-19	A57302	Energy Storage Systems

Year	Course Code	course name
2018-19	A57303	Electrical Engineering Materials
2018-19	A57304	Industrial Robotics
2018-19	A57305	Computer Organization
2018-19	A57306	Principle of Signal Processing
2018-19	A57307	Database Management Systems
2018-19	A57308	Web Technologies
2018-19	A58025	Big Data Analytics
2018-19	A58026	Distributed Systems
2018-19	A58027	Operations Research
2018-19	A58028	Design Patterns
2018-19	A58029	Artificial Intelligence
2018-19	A58030	Multimedia Computing
2018-19	A58213	Seminar
2018-19	A58214	Project work
2018-19	A58215	Comprehensive Viva-Voce
2018-19	A58301	Construction Technology and Project Management
2018-19	A58302	Safety Engineering
2018-19	A58303	Energy conservation and Audit
2018-19	A58304	Artificial Neural Networks
2018-19	A58305	Renewable Energy Sources
2018-19	A58306	Automobile Engineering
2018-19	A58307	Nanotechnology
2018-19	A58308	Biometric System
2018-19	A58309	Game Theory with Engineering Applications
2018-19	A58310	Software Engineering


Year	Course Code	course name
2018-19	AP102BS	Applied Physics
2018-19	AP108BS	Applied Physics Lab
2018-19	CH202BS	Engineering Chemistry
2018-19	CH205BS	Engineering Chemistry Lab
2018-19	CS104ES	Programming for Problem Solving - I
2018-19	CS107ES	Programming for Problem Solving - I Lab
2018-19	CS204ES	Programming for Problem Solving - II
2018-19	CS207ES	Programming for Problem Solving - II Lab
2018-19	EE103ES	Basic Electrical Engineering
2018-19	EE109ES	Basic Electrical Engineering Lab
2018-19	EN106HS	English Language Communication Skills Lab – I
2018-19	EN203HS	English
2018-19	EN208HS	English Language Communication Skills Lab - II
2018-19	MA101BS	Mathematics - I
2018-19	MA201BS	Mathematics - II
2018-19	ME105ES	Engineering Graphics
2018-19	ME206ES	Engineering Workshop
2019-20	A55021	Managerial Economics and Financial Analysis
2019-20	A55032	Formal Languages and Automata Theory
2019-20	A55033	Computer Networks
2019-20	A55034	Operating Systems
2019-20	A55035	Microprocessors & Microcontrollers
2019-20	A55036	Human Computer Interaction
2019-20	A55037	Advanced Databases
2019-20	A55038	Mobile Computing

Year	Course Code	course name
2019-20	A55209	Advanced English Communication Skills Lab
2019-20	A55210	Operating Systems and Computer Networks Lab
2019-20	A56028	Compiler Design
2019-20	A56029	Data Warehousing and Data Mining
2019-20	A56030	Object Oriented Analysis and Designing
2019-20	A56031	Web Technologies
2019-20	A56032	Machine Learning
2019-20	A56033	Internet of Things
2019-20	A56034	Cyber Forensics
2019-20	A56209	Data Warehousing and Data Mining Lab
2019-20	A56210	Web Technologies Lab
2019-20	A56301	Construction Materials
2019-20	A56302	Waste Management
2019-20	A56303	Solar Photovoltaic Systems
2019-20	A56304	Maintenance of Electrical Systems
2019-20	A56305	Advanced Engineering Materials
2019-20	A56306	Mechatronics
2019-20	A56307	Principles of Communication Systems
2019-20	A56308	Electronic Measuring Instruments
2019-20	A56309	Java Programming
2019-20	A56310	Computer Networks
2019-20	A57003	Geological Information System & Remote Sensing
2019-20	A57022	Power Plant Engineering
2019-20	A57037	Information Security
2019-20	A57038	Unix Programming

Year	Course Code	course name
2019-20	A57039	Management Science
2019-20	A57040	Software Project Management
2019-20	A57041	Cloud Computing
2019-20	A57042	Software Testing
2019-20	A57043	Predictive Analytics with R Programming
2019-20	A57044	Scripting Languages
2019-20	A57045	Programming with Python
2019-20	A57213	Information Security Lab
2019-20	A57214	UNIX Programming Lab
2019-20	A57215	Mini Project
2019-20	A57301	Disaster Management and Mitigation
2019-20	A57302	Energy Storage Systems
2019-20	A57303	Electrical Engineering Materials
2019-20	A57304	Industrial Robotics
2019-20	A57305	Computer Organization
2019-20	A57306	Principle of Signal Processing
2019-20	A57307	Database Management Systems
2019-20	A57308	Web Technologies
2019-20	A58025	Big Data Analytics
2019-20	A58026	Distributed Systems
2019-20	A58027	Operations Research
2019-20	A58028	Design Patterns
2019-20	A58029	Artificial Intelligence
2019-20	A58030	Multimedia Computing
2019-20	A58213	Seminar

Year	Course Code	course name
2019-20	A58214	Project work
2019-20	A58215	Comprehensive Viva-Voce
2019-20	A58301	Construction Technology and Project Management
2019-20	A58302	Safety Engineering
2019-20	A58303	Energy conservation and Audit
2019-20	A58304	Artificial Neural Networks
2019-20	A58305	Renewable Energy Sources
2019-20	A58306	Automobile Engineering
2019-20	A58307	Nanotechnology
2019-20	A58308	Biometric System
2019-20	A58309	Game Theory with Engineering Applications
2019-20	A58310	Software Engineering
2019-20	AP102BS	Applied Physics
2019-20	AP108BS	Applied Physics Lab
2019-20	CH202BS	Engineering Chemistry
2019-20	CH205BS	Engineering Chemistry Lab
2019-20	CS104ES	Programming for Problem Solving - I
2019-20	CS107ES	Programming for Problem Solving - I Lab
2019-20	CS204ES	Programming for Problem Solving - II
2019-20	CS207ES	Programming for Problem Solving - II Lab
2019-20	CS304PC	Discrete Mathematical Structures
2019-20	CS305PC	Data Structures
2019-20	CS306PC	Object Oriented Programming
2019-20	CS308PC	Data Structures & Object Oriented Programming Lab
2019-20	CS402PC	Design and Analysis of Algorithms

Year	Course Code	course name
2019-20	CS403PC	Computer Organization
2019-20	CS404PC	Formal Languages and Automata Theory
2019-20	CS405PC	Java Programming
2019-20	CS406PC	Database Management Systems
2019-20	CS407PC	Java Programming Lab
2019-20	CS408PC	Database Management Systems Lab
2019-20	EC302ES	Digital Logic Design
2019-20	EC303ES	Electronic Devices and Circuits
2019-20	EC307ES	Electronic Devices and Circuits Lab
2019-20	EE103ES	Basic Electrical Engineering
2019-20	EE109ES	Basic Electrical Engineering Lab
2019-20	EN106HS	English Language Communication Skills Lab – I
2019-20	EN203HS	English
2019-20	EN208HS	English Language Communication Skills Lab - II
2019-20	ES401BS	Environmental Science
2019-20	HS309MC	Gender Sensitization
2019-20	HS409MC	Human Values And Professional Ethics
2019-20	MA101BS	Mathematics - I
2019-20	MA201BS	Mathematics - II
2019-20	MA301BS	Probability and Statistics
2019-20	ME105ES	Engineering Graphics
2019-20	ME206ES	Engineering Workshop


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**Courses offered by B.Tech (Electronics and Communication Engineering)
during the assessment period**

Year	Course Code	Course Name
2015-16	57034	Management Science
2015-16	57035	VLSI Design
2015-16	57036	Microwave Engineering
2015-16	57037	Computer Networks
2015-16	57038	EMI/EMC
2015-16	57039	DSP Processors & Architectures
2015-16	57040	Telecommunication switching Systems
2015-16	57041	Digital Image Processing
2015-16	57042	Optical Communications
2015-16	57043	Embedded systems
2015-16	57044	Television Engineering
2015-16	57045	Multimedia and signal coding
2015-16	57607	e-CAD & VLSI Lab
2015-16	57608	Microwave Engineering and Digital Communication Lab
2015-16	58016	Artificial Neural Networks
2015-16	58024	Cellular & Mobile Communications
2015-16	58025	Satellite Communications
2015-16	58026	Bio Medical Instrumentation
2015-16	58027	Internet Working
2015-16	58028	Radar Systems
2015-16	58029	Spread Spectrum Communications
2015-16	58030	Network Security
2015-16	58031	RF Circuit Design

Year	Course Code	Course Name
2015-16	58032	Wireless Communications & Networks
2015-16	58033	Digital Design Through Verilog HDL
2015-16	58034	Pattern Recognition
2015-16	58613	Industry Oriented Mini Project
2015-16	58614	Seminar
2015-16	58615	Project Work
2015-16	58616	Comprehensive Viva-Voce
2015-16	A50217	Control Systems Engineering
2015-16	A50408	Analog Communications
2015-16	A50418	Antennas & Wave Propagation
2015-16	A50422	Electronic Measurements & Instrumentation
2015-16	A50425	Linear And Digital IC Applications
2015-16	A50482	Analog Communications Lab
2015-16	A50488	IC Applications and HDL Simulation Lab
2015-16	A50516	Computer Organization and Operating Systems
2015-16	A51001	English - I
2015-16	A51002	Mathematics - I
2015-16	A51003	Engineering Physics - I
2015-16	A51005	Computer Programming – I
2015-16	A51008	Electrical Circuits
2015-16	A51009	Engineering Graphics
2015-16	A51201	English Language Communication Skills Lab – I
2015-16	A51202	Computer Programming Lab - I
2015-16	A51205	Engineering Physics Lab
2015-16	A52001	English - II

Year	Course Code	Course Name
2015-16	A52002	Mathematics - II
2015-16	A52003	Engineering Physics - II
2015-16	A52008	Mathematics – III
2015-16	A52009	Engineering Chemistry
2015-16	A52010	Electronic Devices and Circuits
2015-16	A52201	English Language Communication Skills Lab - II
2015-16	A52206	IT Workshop
2015-16	A52207	Electronic Devices and Circuits Lab
2015-16	A53003	Environmental Studies
2015-16	A53007	Mathematics - IV
2015-16	A53016	Switching Theory and Logic Design
2015-16	A53017	Electronic Circuits Analysis
2015-16	A53018	Probability Theory & Stochastic Process
2015-16	A53018	Computer Programming - II
2015-16	A53207	Electronic Circuits Analysis Lab
2015-16	A53208	Computer Programming Lab - II
2015-16	A53212	Gender Sensitization
2015-16	A54017	Structured Digital System Design
2015-16	A54018	Principles of Electrical Engineering
2015-16	A54019	Pulse and Digital Circuits
2015-16	A54020	Electromagnetic Theory and Transmission Lines
2015-16	A54021	Signals and Systems
2015-16	A54207	Pulse Digital Circuits Lab
2015-16	A54208	Basic Simulation Lab
2015-16	A54209	Principles of Electrical Engineering Lab

Year	Course Code	Course Name
2015-16	A60010	Managerial Economics And Financial Analysis
2015-16	A60017	Intellectual property rights
2015-16	A60018	Human Values and Professional Ethics
2015-16	A60117	Disaster Management
2015-16	A60420	Digital Communications
2015-16	A60421	Digital Signal Processing
2015-16	A60430	Microprocessors & Microcontrollers
2015-16	A60432	VLSI Design
2015-16	A60493	Digital Signal Processing Lab
2015-16	A60494	Microprocessors & Microcontrollers Lab
2016-17	A50017	Principles of Electrical Engineering
2016-17	A51001	English - I
2016-17	A51002	Mathematics - I
2016-17	A51003	Engineering Physics - I
2016-17	A51005	Computer Programming – I
2016-17	A51008	Electrical Circuits
2016-17	A51009	Engineering Graphics
2016-17	A51201	English Language Communication Skills Lab – I
2016-17	A51202	Computer Programming Lab - I
2016-17	A51205	Engineering Physics Lab
2016-17	A52001	English - II
2016-17	A52002	Mathematics – II
2016-17	A52003	Engineering Physics - II
2016-17	A52008	Mathematics – III
2016-17	A52009	Engineering Chemistry

Year	Course Code	Course Name
2016-17	A52010	Electronic Devices and Circuits
2016-17	A52201	English Language Communication Skills Lab - II
2016-17	A52206	IT Workshop
2016-17	A52207	Electronic Devices and Circuits Lab
2016-17	A53007	Mathematics - IV
2016-17	A53008	Switching Theory and Logic Design
2016-17	A53016	Environmental Studies
2016-17	A53018	Computer Programming - II
2016-17	A53019	Electronic Circuits Analysis
2016-17	A53020	Probability Theory and Stochastic Processes
2016-17	A53210	Computer Programming Lab - II
2016-17	A53211	Electronic Circuits Analysis Lab
2016-17	A53212	Gender Sensitization
2016-17	A54008	Managerial Economics and Financial Analysis
2016-17	A54018	Pulse and Digital Circuits
2016-17	A54019	Electromagnetic Theory and Transmission Lines
2016-17	A54020	Signals and Systems
2016-17	A54021	Digital Design Through Verilog HDL
2016-17	A54210	Electrical Engineering Lab
2016-17	A54211	Basic Simulation Lab
2016-17	A54212	Human Values and Professional Ethics
2016-17	A55007	IC Applications
2016-17	A55018	Antennas & Wave Propagation
2016-17	A55019	Analog Communications
2016-17	A55020	Electronic Measurements & Instrumentation

Year	Course Code	Course Name
2016-17	A55021	Computer Organization
2016-17	A55022	Control Systems Engineering
2016-17	A55207	IC Applications Lab
2016-17	A55208	Analog Communications Lab
2016-17	A56023	Nanotechnology
2016-17	A56025	Microprocessors & Microcontrollers
2016-17	A56026	Managerial Economics And Financial Analysis
2016-17	A56027	Digital Signal Processing
2016-17	A56028	Digital Communications
2016-17	A56029	Object Oriented Programming through JAVA
2016-17	A56030	Industrial Electronics
2016-17	A56207	Microprocessors & Microcontrollers Lab
2016-17	A56208	Digital Signal Processing Lab
2016-17	A56209	Advanced English Communication Skills Lab
2016-17	A70014	Management Science
2016-17	A70086	Advanced Communication Skills Lab
2016-17	A70434	Cellular and Mobile Communications
2016-17	A70436	Digital Image Processing
2016-17	A70440	Embeded Systems Design
2016-17	A70442	Microwave Engineering
2016-17	A70443	Multimedia and signal coding
2016-17	A70444	Optical Communications
2016-17	A70447	Television Engineering
2016-17	A70499	Microwave Engineering and Digital Communication Lab
2016-17	A70505	Object Oriented Prgramming through JAVA

Year	Course Code	Course Name
2016-17	A70515	Computer Networks
2016-17	A80088	Major Project
2016-17	A80089	Seminar
2016-17	A80090	Comprehensive Viva-Voce
2016-17	A80091	Industry Oriented Mini Project
2016-17	A80431	Telecommunication switching Systems and Networks
2016-17	A80437	DSP Processors & Architectures
2016-17	A80449	Network Security
2016-17	A80450	Radar Systems
2016-17	A80451	RF Circuit Design
2016-17	A80452	Satellite Communications
2016-17	A80454	Wireless Communications & Networks
2016-17	A80527	Artificial Neural Networks
2016-17	A81102	Bio Medical Instrumentation
2017-18	A50017	Principles of Electrical Engineering
2017-18	A51001	English - I
2017-18	A51002	Mathematics - I
2017-18	A51003	Engineering Physics - I
2017-18	A51005	Computer Programming – I
2017-18	A51008	Electrical Circuits
2017-18	A51009	Engineering Graphics
2017-18	A51201	English Language Communication Skills Lab – I
2017-18	A51202	Computer Programming Lab - I
2017-18	A51205	Engineering Physics Lab
2017-18	A51206	Engineering Workshop

Year	Course Code	Course Name
2017-18	A52001	English - II
2017-18	A52002	Mathematics – II
2017-18	A52003	Engineering Physics - II
2017-18	A52008	Mathematics – III
2017-18	A52009	Engineering Chemistry
2017-18	A52010	Electronic Devices and Circuits
2017-18	A52201	English Language Communication Skills Lab - II
2017-18	A52205	Engineering Chemistry Lab
2017-18	A52206	IT Workshop
2017-18	A52207	Electronic Devices and Circuits Lab
2017-18	A53007	Mathematics – IV
2017-18	A53008	Switching Theory and Logic Design
2017-18	A53016	Environmental Studies
2017-18	A53018	Computer Programming - II
2017-18	A53019	Electronic Circuits Analysis
2017-18	A53020	Probability Theory and Stochastic Processes
2017-18	A53210	Computer Programming Lab - II
2017-18	A53211	Electronic Circuits Analysis Lab
2017-18	A53212	Gender Sensitization
2017-18	A54008	Managerial Economics and Financial Analysis
2017-18	A54018	Pulse and Digital Circuits
2017-18	A54019	Electromagnetic Theory and Transmission Lines
2017-18	A54020	Signals and Systems
2017-18	A54021	Digital Design Through Verilog HDL
2017-18	A54210	Electrical Engineering Lab

Year	Course Code	Course Name
2017-18	A54211	Basic Simulation Lab
2017-18	A54212	Human Values and Professional Ethics
2017-18	A55009	Linear IC Applications
2017-18	A55025	Computer Organization and Operating System
2017-18	A55026	Control Systems Engineering
2017-18	A55027	Antennas & Wave Propagation
2017-18	A55028	Analog Communications
2017-18	A55029	Electronic Measurements & Instrumentation
2017-18	A55030	Artificial Neural Networks
2017-18	A55031	EMI/EMC
2017-18	A55207	PC & IC Lab
2017-18	A55208	Analog Communications Lab
2017-18	A56020	Nanotechnology
2017-18	A56022	Management Science
2017-18	A56023	Microprocessors & Microcontrollers
2017-18	A56024	Digital Communications
2017-18	A56025	Digital Signal Processing
2017-18	A56026	Telecommunication switching Systems
2017-18	A56027	Satellite Communications
2017-18	A56207	Digital Signal Processing Lab
2017-18	A56208	Microprocessors & Microcontrollers Lab
2017-18	A56301	Construction Materials
2017-18	A56302	Waste Management
2017-18	A56303	Solar Photovoltaic Systems
2017-18	A56304	Maintenance of Electrical Systems

Year	Course Code	Course Name
2017-18	A56305	Advanced Engineering Materials
2017-18	A56306	Mechatronics
2017-18	A56307	Principles of Communication Systems
2017-18	A56308	Electronic Measuring Instruments
2017-18	A56309	Java Programming
2017-18	A56310	Computer Networks
2017-18	A57014	VLSI Design
2017-18	A57018	Neural Networks and Fuzzy Logic
2017-18	A57029	Microwave Engineering
2017-18	A57030	Management Science
2017-18	A57031	Computer Networks
2017-18	A57032	DSP Processors & Architectures
2017-18	A57033	Optical Communications
2017-18	A57034	Digital Image Processing
2017-18	A57035	Satellite Communications
2017-18	A57036	Telecommunication switching Systems
2017-18	A57210	Microwave Engineering and Digital Communication Lab
2017-18	A57211	e-CAD & VLSI Lab
2017-18	A57212	Industry Oriented Mini Project
2017-18	A58022	Cellular & Mobile Communications
2017-18	A58023	Biomedical signal processing
2017-18	A58024	Embedded systems
2017-18	A58025	Radar Systems
2017-18	A58026	RF System Design
2017-18	A58027	Cyber Security

Year	Course Code	Course Name
2017-18	A58028	Wireless Communications & Networks
2017-18	A58029	Mixed IC Design
2017-18	A58030	Database Management Systems
2017-18	A58210	Seminar
2017-18	A58211	Major Project
2017-18	A58212	Comprehensive Viva-Voce
2018-19	A50017	Principles of Electrical Engineering
2018-19	A53007	Mathematics – IV
2018-19	A53008	Switching Theory and Logic Design
2018-19	A53016	Environmental Studies
2018-19	A53018	Computer Programming - II
2018-19	A53019	Electronic Circuits Analysis
2018-19	A53020	Probability Theory and Stochastic Processes
2018-19	A53210	Computer Programming Lab - II
2018-19	A53211	Electronic Circuits Analysis Lab
2018-19	A53212	Gender Sensitization
2018-19	A54008	Managerial Economics and Financial Analysis
2018-19	A54018	Pulse and Digital Circuits
2018-19	A54019	Electromagnetic Theory and Transmission Lines
2018-19	A54020	Signals and Systems
2018-19	A54021	Digital Design Through Verilog HDL
2018-19	A54210	Electrical Engineering Lab
2018-19	A54211	Basic Simulation Lab
2018-19	A54212	Human Values and Professional Ethics
2018-19	A55009	Linear IC Applications

Year	Course Code	Course Name
2018-19	A55025	Computer Organization and Operating System
2018-19	A55026	Control Systems Engineering
2018-19	A55027	Antennas & Wave Propagation
2018-19	A55028	Analog Communications
2018-19	A55029	Electronic Measurements & Instrumentation
2018-19	A55029	Electronic Measurements & Instrumentation
2018-19	A55030	Artificial Neural Networks
2018-19	A55030	Artificial Neural Networks
2018-19	A55031	EMI/EMC
2018-19	A55031	EMI/EMC
2018-19	A55207	PC & IC Lab
2018-19	A55208	Analog Communications Lab
2018-19	A56020	Nanotechnology
2018-19	A56022	Management Science
2018-19	A56023	Microprocessors & Microcontrollers
2018-19	A56024	Digital Communications
2018-19	A56025	Digital Signal Processing
2018-19	A56026	Telecommunication switching Systems
2018-19	A56027	Satellite Communications
2018-19	A56207	Digital Signal Processing Lab
2018-19	A56208	Microprocessors & Microcontrollers Lab
2018-19	A56301	Construction Materials
2018-19	A56302	Waste Management
2018-19	A56303	Solar Photovoltaic Systems
2018-19	A56303	Solar Photovoltaic Systems

Year	Course Code	Course Name
2018-19	A56304	Maintenance of Electrical Systems
2018-19	A56304	Maintenance of Electrical Systems
2018-19	A56305	Advanced Engineering Materials
2018-19	A56306	Mechatronics
2018-19	A56307	Principles of Communication Systems
2018-19	A56308	Electronic Measuring Instruments
2018-19	A56309	Java Programming
2018-19	A56310	Computer Networks
2018-19	A57003	Geological Information System & Remote Sensing
2018-19	A57022	Power Plant Engineering
2018-19	A57028	Optical Communications
2018-19	A57029	Microwave Engineering
2018-19	A57030	VLSI Design
2018-19	A57031	Embedded Systems Design
2018-19	A57032	Biometric System
2018-19	A57033	Computer Networks
2018-19	A57034	Digital Signal Processors & Architectures
2018-19	A57035	Digital Image Processing
2018-19	A57036	Television Engineering
2018-19	A57210	Advanced English Communication Skills Lab
2018-19	A57211	Microwave and Digital Communications Lab
2018-19	A57212	Mini Project
2018-19	A57301	Disaster Management and Mitigation
2018-19	A57302	Energy Storage Systems
2018-19	A57303	Electrical Engineering Materials

Year	Course Code	Course Name
2018-19	A57304	Industrial Robotics
2018-19	A57305	Computer Organization
2018-19	A57306	Principles of Signal Processing
2018-19	A57307	Database Management Systems
2018-19	A57308	Web Technologies
2018-19	A58019	Cellular & Mobile Communications
2018-19	A58020	Radar Systems
2018-19	A58021	Net work Security
2018-19	A58022	Wireless Communications & Networks
2018-19	A58023	Internet of Things
2018-19	A58024	Scripting Languages
2018-19	A58210	Seminar
2018-19	A58211	Major Project
2018-19	A58212	Comprehensive Viva-Voce
2018-19	A58301	Construction Technology and Project Management
2018-19	A58302	Safety Engineering
2018-19	A58303	Energy conservation and Audit
2018-19	A58304	Artificial Neural Networks
2018-19	A58305	Renewable Energy Sources
2018-19	A58306	Automobile Engineering
2018-19	A58307	Nanotechnology
2018-19	A58308	Biometric System
2018-19	A58309	Game Theory with Engineering Applications
2018-19	A58310	Software Engineering
2018-19	AP102BS	Applied Physics


Year	Course Code	Course Name
2018-19	AP108BS	Applied Physics Lab
2018-19	CH202BS	Engineering Chemistry
2018-19	CH205BS	Engineering Chemistry Lab
2018-19	CS104ES	Programming for Problem Solving - I
2018-19	CS107ES	Programming for Problem Solving - I Lab
2018-19	CS204ES	Programming for Problem Solving - II
2018-19	CS207ES	Programming for Problem Solving - II Lab
2018-19	EE103ES	Basic Electrical Engineering
2018-19	EE109ES	Basic Electrical Engineering Lab
2018-19	EN106HS	English Language Communication Skills Lab – I
2018-19	EN203HS	English
2018-19	EN208HS	English Language Communication Skills Lab - II
2018-19	MA101BS	Mathematics - I
2018-19	MA201BS	Mathematics - II
2018-19	ME105ES	Engineering Graphics
2018-19	ME206ES	Engineering Workshop
2019-20	A55009	Linear IC Applications
2019-20	A55025	Computer Organization and Operating System
2019-20	A55026	Control Systems Engineering
2019-20	A55027	Antennas & Wave Propagation
2019-20	A55028	Analog Communications
2019-20	A55029	Electronic Measurements & Instrumentation
2019-20	A55030	Artificial Neural Networks
2019-20	A55031	EMI/EMC
2019-20	A55207	PC & IC Lab

Year	Course Code	Course Name
2019-20	A55208	Analog Communications Lab
2019-20	A56020	Nanotechnology
2019-20	A56022	Management Science
2019-20	A56023	Microprocessors & Microcontrollers
2019-20	A56024	Digital Communications
2019-20	A56025	Digital Signal Processing
2019-20	A56026	Telecommunication switching Systems
2019-20	A56027	Satellite Communications
2019-20	A56207	Digital Signal Processing Lab
2019-20	A56208	Microprocessors & Microcontrollers Lab
2019-20	A56301	Construction Materials
2019-20	A56302	Waste Management
2019-20	A56303	Solar Photovoltaic Systems.
2019-20	A56304	Maintenance of Electrical Systems
2019-20	A56305	Advanced Engineering Materials
2019-20	A56306	Mechatronics
2019-20	A56307	Principles of Communication Systems
2019-20	A56308	Electronic Measuring Instruments
2019-20	A56309	Java Programming
2019-20	A56310	Computer Networks
2019-20	A57003	Geological Information System & Remote Sensing
2019-20	A57022	Power Plant Engineering
2019-20	A57028	Optical Communications
2019-20	A57029	Microwave Engineering
2019-20	A57030	VLSI Design

Year	Course Code	Course Name
2019-20	A57031	Embedded Systems Design
2019-20	A57032	Biometric System
2019-20	A57033	Computer Networks
2019-20	A57034	Digital Signal Processors & Architectures
2019-20	A57035	Digital Image Processing
2019-20	A57036	Television Engineering
2019-20	A57210	Advanced English Communication Skills Lab
2019-20	A57211	Microwave and Digital Communications Lab
2019-20	A57212	Mini Project
2019-20	A57301	Disaster Management and Mitigation
2019-20	A57302	Energy Storage Systems
2019-20	A57303	Electrical Engineering Materials
2019-20	A57304	Industrial Robotics
2019-20	A57305	Computer Organization
2019-20	A57306	Principles of Signal Processing
2019-20	A57307	Database Management Systems
2019-20	A57308	Web Technologies
2019-20	A58019	Cellular & Mobile Communications
2019-20	A58020	Radar Systems
2019-20	A58021	Net work Security
2019-20	A58022	Wireless Communications & Networks
2019-20	A58023	Internet of Things
2019-20	A58024	Scripting Languages
2019-20	A58210	Seminar
2019-20	A58211	Major Project

Year	Course Code	Course Name
2019-20	A58212	Comprehensive Viva-Voce
2019-20	A58301	Construction Technology and Project Management
2019-20	A58302	Safety Engineering
2019-20	A58303	Energy conservation and Audit
2019-20	A58304	Artificial Neural Networks
2019-20	A58305	Renewable Energy Sources
2019-20	A58306	Automobile Engineering
2019-20	A58307	Nanotechnology
2019-20	A58308	Biometric System
2019-20	A58309	Game Theory with Engineering Applications
2019-20	A58310	Software Engineering
2019-20	AP102BS	Applied Physics
2019-20	AP108BS	Applied Physics Lab
2019-20	CH202BS	Engineering Chemistry
2019-20	CH205BS	Engineering Chemistry Lab
2019-20	CS104ES	Programming for Problem Solving - I
2019-20	CS107ES	Programming for Problem Solving - I Lab
2019-20	CS204ES	Programming for Problem Solving - II
2019-20	CS207ES	Programming for Problem Solving - II Lab
2019-20	EC303ES	Electronic Devices and Circuits
2019-20	EC304PC	Probability Theory and Stochastic Processes
2019-20	EC305PC	Signals and Systems
2019-20	EC306PC	Switching Theory and Logic Design
2019-20	EC307ES	Electronic Devices and Circuits Lab
2019-20	EC308PC	Basic Simulation Lab

Year	Course Code	Course Name
2019-20	EC403PC	Electromagnetic Theory and Transmission Lines
2019-20	EC404PC	Electronic Circuits & Analysis
2019-20	EC405PC	Analog Communications
2019-20	EC406PC	Pulse and Digital Circuits
2019-20	EC407PC	Analog Communications Lab
2019-20	EC408PC	Electronic & Pulse Circuits Lab
2019-20	EE103ES	Basic Electrical Engineering
2019-20	EE109ES	Basic Electrical Engineering Lab
2019-20	EE402PC	Control Systems
2019-20	EN106HS	English Language Communication Skills Lab – I
2019-20	EN203HS	English
2019-20	EN208HS	English Language Communication Skills Lab - II
2019-20	ES302BS	Environmental Studies
2019-20	HS309MC	Gender Sensitization
2019-20	HS409MC	Human values and Professional Ethics
2019-20	MA101BS	Mathematics - I
2019-20	MA201BS	Mathematics - II
2019-20	MA301BS	Mathematics – III
2019-20	MA401BS	Mathematics – IV
2019-20	ME105ES	Engineering Graphics
2019-20	ME206ES	Engineering Workshop


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(Autonomous)
Ananthagiri(V&M), Suryapet Dt., T.S.



Courses offered by B.Tech (Electrical and Electronics Engineering) during the assessment period

Year	Course Code	Course Name
2015-16	57012	Switchgear and Protection
2015-16	57013	Utilization of Electrical Energy
2015-16	57014	Instrumentation
2015-16	57015	Power System operation and control
2015-16	57016	High Voltage Engineering
2015-16	57017	VLSI Design
2015-16	57018	Digital Control Systems
2015-16	57019	Optimization Techniques
2015-16	57020	Electrical Distribution Systems
2015-16	57021	Principles of Digital Signal processing
2015-16	57603	Microprocessors & Microcontrollers Lab
2015-16	57604	Electrical Measurements Lab
2015-16	58008	HVDC Transmission
2015-16	58009	Neural Networks and Fuzzy Logic
2015-16	58010	Linear System Analysis
2015-16	58011	Reliability Engineering and Applications to power systems
2015-16	58012	Advanced Control Systems
2015-16	58013	EHV AC Transmission
2015-16	58014	Computer System Organization
2015-16	58605	Industry Oriented Mini Project
2015-16	58606	Seminar
2015-16	58607	Project Work
2015-16	58608	Comprehensive Viva-Voce

Year	Course Code	Course Name
2015-16	A51001	English - I
2015-16	A51002	Mathematics - I
2015-16	A51003	Engineering Physics - I
2015-16	A51005	Computer Programming – I
2015-16	A51008	Electrical Circuits
2015-16	A51009	Engineering Graphics
2015-16	A51201	English Language Communication Skills Lab – I
2015-16	A51202	Computer Programming Lab - I
2015-16	A51205	Engineering Physics Lab
2015-16	A51206	Engineering Workshop
2015-16	A51206	Engineering Workshop
2015-16	A52001	English - II
2015-16	A52002	Mathematics - II
2015-16	A52003	Engineering Physics - II
2015-16	A52006	Computer Programming - II
2015-16	A52008	Mathematics – III
2015-16	A52009	Engineering Chemistry
2015-16	A52201	English Language Communication Skills Lab - II
2015-16	A52202	Computer Programming Lab - II
2015-16	A52205	Engineering Chemistry Lab
2015-16	A52205	Engineering Chemistry Lab
2015-16	A52206	IT Workshop
2015-16	A53007	Mathematics - IV
2015-16	A53008	Fluid Mechanics & Hydraulic Machinery
2015-16	A53009	Electronic Devices and Circuits

Year	Course Code	Course Name
2015-16	A53010	Network Theory
2015-16	A53011	Electromagnetic Fields
2015-16	A53012	Electrical Machines-I
2015-16	A53203	Fluid Mechanics and Hydraulic Machinery Lab
2015-16	A53204	Electrical Circuits and Simulation Lab
2015-16	A54006	Electronic Circuits
2015-16	A54007	Managerial Economics and Financial Analysis
2015-16	A54008	Power Systems-I
2015-16	A54009	Control Systems
2015-16	A54010	Environmental Studies
2015-16	A54011	Electrical Machines - II
2015-16	A54205	Electrical Machines-I Lab
2015-16	A54206	Electronic Devices and Circuits Lab
2015-16	A54207	Gender Sensitization
2015-16	A55007	IC Applications
2015-16	A55008	Management Science
2015-16	A55009	Power Electronics
2015-16	A55010	Power Systems –II
2015-16	A55011	Electrical machines – III
2015-16	A55012	Switching Theory and Logic Design
2015-16	A55203	Control Systems and Simulation Lab
2015-16	A55204	Electrical machines Lab-II
2015-16	A56010	Switchgear and Protection
2015-16	A56011	Computer Methods in Power Systems
2015-16	A56012	Electrical Measurements

Year	Course Code	Course Name
2015-16	A56013	Utilization of Electrical Energy
2015-16	A56014	Electrical Distribution Systems
2015-16	A56015	Disaster Management
2015-16	A56016	Intellectual Property Rights
2015-16	A56017	Renewable Energy Sources
2015-16	A56203	Power Electronics and Simulation Lab
2015-16	A56204	Advanced English Communication Skills Lab
2016-17	A51001	English - I
2016-17	A51002	Mathematics - I
2016-17	A51003	Engineering Physics - I
2016-17	A51005	Computer Programming – I
2016-17	A51008	Electrical Circuits
2016-17	A51009	Engineering Graphics
2016-17	A51201	English Language Communication Skills Lab – I
2016-17	A51202	Computer Programming Lab - I
2016-17	A51205	Engineering Physics Lab
2016-17	A51206	Engineering Workshop
2016-17	A52001	English - II
2016-17	A52002	Mathematics – II
2016-17	A52003	Engineering Physics - II
2016-17	A52006	Computer Programming - II
2016-17	A52008	Mathematics – III
2016-17	A52009	Engineering Chemistry
2016-17	A52201	English Language Communication Skills Lab - II
2016-17	A52202	Computer Programming Lab - II

Year	Course Code	Course Name
2016-17	A52205	Engineering Chemistry Lab
2016-17	A52206	IT Workshop
2016-17	A53007	Mathematics - IV
2016-17	A53008	Switching Theory and Logic Design
2016-17	A53009	Electronic Devices and Circuits
2016-17	A53010	Network Theory
2016-17	A53011	Electromagnetic Fields
2016-17	A53012	Electrical Machines-I
2016-17	A53204	Electrical Circuits Lab
2016-17	A53205	Electronic Devices and Circuits Lab
2016-17	A53206	Gender Sensitization
2016-17	A54006	Environmental Studies
2016-17	A54007	Electronic Circuits
2016-17	A54008	Managerial Economics and Financial Analysis
2016-17	A54009	Power Systems-I
2016-17	A54010	Control Systems
2016-17	A54011	Electrical Machines - II
2016-17	A54204	Electrical Machines-I Lab
2016-17	A54205	Control Systems Lab
2016-17	A54206	Human Values and Professional Ethics
2016-17	A55007	IC Applications
2016-17	A55008	Management Science
2016-17	A55009	Power Electronics
2016-17	A55010	Power Systems –II
2016-17	A55011	Electrical machines – III

Year	Course Code	Course Name
2016-17	A55012	Switching Theory and Logic Design
2016-17	A55203	Control Systems and Simulation Lab
2016-17	A55204	Electrical machines Lab-II
2016-17	A56010	Switchgear and Protection
2016-17	A56011	Computer Methods in Power Systems
2016-17	A56012	Electrical Measurements
2016-17	A56013	Utilization of Electrical Energy
2016-17	A56014	Electrical Distribution Systems
2016-17	A56015	Disaster Management
2016-17	A56016	Intellectual Property Rights
2016-17	A56017	Renewable Energy Sources
2016-17	A56203	Power Electronics and Simulation Lab
2016-17	A56204	Advanced English Communication Skills Lab
2016-17	A70226	Electrical Distribution Systems
2016-17	A70226	Electrical Distribution Systems
2016-17	A70227	Electrical Estimation and Costing
2016-17	A70227	Electrical Estimation and Costing
2016-17	A70228	High Voltage Engineering
2016-17	A70228	High Voltage Engineering
2016-17	A70229	Optimization Techniques
2016-17	A70229	Optimization Techniques
2016-17	A70230	Power System Operation and Control
2016-17	A70230	Power System operation and control
2016-17	A70231	Switchgear and Protection
2016-17	A70231	Switchgear and Protection

Year	Course Code	Course Name
2016-17	A70232	Utilization of Electrical Energy
2016-17	A70232	Utilization of Electrical Energy
2016-17	A70293	Electrical Measurements Lab
2016-17	A70293	Electrical Measurements Lab
2016-17	A70421	Digital Signal Processing
2016-17	A70421	Digital Signal processing
2016-17	A70432	VLSI Design
2016-17	A70432	VLSI Design
2016-17	A70435	Digital Control Systems
2016-17	A70435	Digital Control Systems
2016-17	A70498	Microprocessors and Interfacing Devices lab
2016-17	A70498	Microprocessors and Interfacing Devices Lab
2016-17	A80087	Industry Oriented Mini Project
2016-17	A80088	Project Work
2016-17	A80089	Seminar
2016-17	A80090	Comprehensive Viva-Voce
2016-17	A80234	Advanced Control Systems
2016-17	A80235	EHV AC Transmission
2016-17	A80237	Fundamentals of HVDC and FACTS Devices
2016-17	A80238	Neural Networks and Fuzzy Logic
2016-17	A80244	Principles of Reliability Engineering
2016-17	A80324	Renewable Energy Sources
2016-17	A82909	Nanotechnology
2017-18	A51001	English - I
2017-18	A51002	Mathematics - I

Year	Course Code	Course Name
2017-18	A51003	Engineering Physics - I
2017-18	A51005	Computer Programming – I
2017-18	A51008	Electrical Circuits
2017-18	A51009	Engineering Graphics
2017-18	A51201	English Language Communication Skills Lab – I
2017-18	A51202	Computer Programming Lab - I
2017-18	A51205	Engineering Physics Lab
2017-18	A51206	Engineering Workshop
2017-18	A52001	English - II
2017-18	A52002	Mathematics – II
2017-18	A52003	Engineering Physics - II
2017-18	A52006	Computer Programming - II
2017-18	A52008	Mathematics – III
2017-18	A52009	Engineering Chemistry
2017-18	A52201	English Language Communication Skills Lab - II
2017-18	A52202	Computer Programming Lab - II
2017-18	A52205	Engineering Chemistry Lab
2017-18	A52206	IT Workshop
2017-18	A53007	Mathematics – IV
2017-18	A53008	Switching Theory and Logic Design
2017-18	A53009	Electronic Devices and Circuits
2017-18	A53010	Network Theory
2017-18	A53011	Electromagnetic Fields
2017-18	A53012	Electrical Machines-I
2017-18	A53204	Electrical Circuits Lab

Year	Course Code	Course Name
2017-18	A53205	Electronic Devices and Circuits Lab
2017-18	A53206	Gender Sensitization
2017-18	A54006	Environmental Studies
2017-18	A54007	Electronic Circuits
2017-18	A54008	Managerial Economics and Financial Analysis
2017-18	A54009	Power Systems-I
2017-18	A54010	Control Systems
2017-18	A54011	Electrical Machines - II
2017-18	A54204	Electrical Machines-I Lab
2017-18	A54205	Control Systems Lab
2017-18	A54206	Human Values and Professional Ethics
2017-18	A55009	Linear IC Applications
2017-18	A55010	Management Science
2017-18	A55011	Power Electronics
2017-18	A55012	Power Systems-II
2017-18	A55013	Electrical machines – III
2017-18	A55014	Renewable Energy Sources
2017-18	A55015	Computer Organization
2017-18	A55016	Signals and Systems
2017-18	A55203	Power Electronics Lab
2017-18	A55204	Electrical Machines-II Lab
2017-18	A56008	Switchgear and Protection
2017-18	A56009	Computer Methods in Power Systems
2017-18	A56010	Electrical Measurements
2017-18	A56011	Power Semiconductor Drives

Year	Course Code	Course Name
2017-18	A56012	Special Electrical Machines
2017-18	A56013	Advanced Power Electronics
2017-18	A56014	Electrical Distribution Systems
2017-18	A56203	Electrical Measurements Lab
2017-18	A56204	Advanced English Communication Skills Lab
2017-18	A56301	Construction Materials
2017-18	A56302	Waste Management
2017-18	A56303	Solar Photovoltaic Systems
2017-18	A56304	Maintenance of Electrical Systems
2017-18	A56305	Advanced Engineering Materials
2017-18	A56306	Mechatronics
2017-18	A56307	Principles of Communication Systems
2017-18	A56308	Electronic Measuring Instruments
2017-18	A56309	Java Programming
2017-18	A56310	Computer Networks
2017-18	A57009	Microprocessors & Microcontrollers
2017-18	A57010	Instrumentation
2017-18	A57011	Power System operation and control
2017-18	A57012	Power semiconductor drives
2017-18	A57013	High Voltage Engineering
2017-18	A57014	VLSI Design
2017-18	A57015	Optimization Techniques
2017-18	A57016	Nanotechnology
2017-18	A57017	Digital Signal processing
2017-18	A57018	Neural Networks and Fuzzy Logic

Year	Course Code	Course Name
2017-18	A57204	Microprocessors & Microcontrollers Lab
2017-18	A57205	Electrical Measurements Lab
2017-18	A57206	Industry Oriented Mini Project
2017-18	A58008	HVDC Transmission
2017-18	A58009	Linear System Analysis
2017-18	A58010	Digital Control Systems
2017-18	A58011	Power system Reliability
2017-18	A58012	Advanced Control Systems
2017-18	A58013	EHV AC Transmission
2017-18	A58014	Computer Organization
2017-18	A58204	Technical Seminar
2017-18	A58205	Project Work
2017-18	A58206	Comprehensive Viva-Voce
2018-19	A53007	Mathematics – IV
2018-19	A53008	Switching Theory and Logic Design
2018-19	A53009	Electronic Devices and Circuits
2018-19	A53010	Network Theory
2018-19	A53011	Electromagnetic Fields
2018-19	A53012	Electrical Machines-I
2018-19	A53204	Electrical Circuits Lab
2018-19	A53205	Electronic Devices and Circuits Lab
2018-19	A53206	Gender Sensitization
2018-19	A54006	Environmental Studies
2018-19	A54007	Electronic Circuits
2018-19	A54008	Managerial Economics and Financial Analysis

Year	Course Code	Course Name
2018-19	A54009	Power Systems-I
2018-19	A54010	Control Systems
2018-19	A54011	Electrical Machines - II
2018-19	A54204	Electrical Machines-I Lab
2018-19	A54205	Control Systems Lab
2018-19	A54206	Human Values and Professional Ethics
2018-19	A55009	Linear IC Applications
2018-19	A55010	Management Science
2018-19	A55011	Power Electronics
2018-19	A55012	Power Systems-II
2018-19	A55013	Electrical machines – III
2018-19	A55014	Renewable Energy Sources
2018-19	A55015	Computer Organization
2018-19	A55016	Signals and Systems
2018-19	A55203	Power Electronics Lab
2018-19	A55204	Electrical Machines-II Lab
2018-19	A56008	Switchgear and Protection
2018-19	A56009	Computer Methods in Power Systems
2018-19	A56010	Electrical Measurements
2018-19	A56011	Power Semiconductor Drives
2018-19	A56012	Special Electrical Machines
2018-19	A56013	Advanced Power Electronics
2018-19	A56014	Electrical Distribution Systems
2018-19	A56203	Electrical Measurements Lab
2018-19	A56204	Advanced English Communication Skills Lab

Year	Course Code	Course Name
2018-19	A56301	Construction Materials
2018-19	A56302	Waste Management
2018-19	A56303	Solar Photovoltaic Systems
2018-19	A56304	Maintenance of Electrical Systems
2018-19	A56305	Advanced Engineering Materials
2018-19	A56306	Mechatronics
2018-19	A56307	Principles of Communication Systems
2018-19	A56308	Electronic Measuring Instruments
2018-19	A56309	Java Programming
2018-19	A56310	Computer Networks
2018-19	A57003	Geological Information System & Remote Sensing
2018-19	A57010	Microprocessors & Microcontrollers
2018-19	A57011	Power System operation and control
2018-19	A57012	Utilization of Electrical Energy
2018-19	A57013	Instrumentation
2018-19	A57014	High Voltage Engineering
2018-19	A57015	Optimization Techniques
2018-19	A57016	Advanced Control Systems
2018-19	A57017	Neural Networks and Fuzzy Logic
2018-19	A57018	Linear System Analysis
2018-19	A57022	Power Plant Engineering
2018-19	A57204	Electrical Simulation Lab
2018-19	A57205	Microprocessors & Microcontrollers Lab
2018-19	A57206	Mini Project
2018-19	A57301	Disaster Management and Mitigation

Year	Course Code	Course Name
2018-19	A57302	Energy Storage Systems
2018-19	A57303	Electrical Engineering Materials
2018-19	A57304	Industrial Robotics
2018-19	A57305	Computer Organization
2018-19	A57306	Principle of Signal Processing
2018-19	A57307	Database Management Systems
2018-19	A57308	Web Technologies
2018-19	A58007	HVDC Transmission & FACTS
2018-19	A58008	Smart Grid
2018-19	A58009	Power Quality
2018-19	A58010	EHV AC Transmission
2018-19	A58011	Power system Reliability
2018-19	A58012	Digital Signal processing
2018-19	A58204	Seminar
2018-19	A58205	Project Work
2018-19	A58206	Comprehensive Viva-Voce
2018-19	A58301	Construction Technology and Project Management
2018-19	A58302	Safety Engineering
2018-19	A58303	Energy conservation and Audit
2018-19	A58304	Artificial Neural Networks
2018-19	A58305	Renewable Energy Sources
2018-19	A58306	Automobile Engineering
2018-19	A58307	Nanotechnology
2018-19	A58308	Biometric System
2018-19	A58309	Game Theory with Engineering Applications

Year	Course Code	Course Name
2018-19	A58310	Software Engineering
2018-19	CH102BS	Engineering Chemistry
2018-19	CH105BS	Engineering Chemistry Lab
2018-19	CS104ES	Programming for Problem Solving - I
2018-19	CS107ES	Programming for Problem Solving - I Lab
2018-19	CS204ES	Programming for Problem Solving - II
2018-19	CS207ES	Programming for Problem Solving - II Lab
2018-19	EE203ES	Basic Electrical Engineering
2018-19	EE209ES	Basic Electrical Engineering Lab
2018-19	EN103HS	English
2018-19	EN106HS	English Language Communication Skills Lab – I
2018-19	EN208HS	English Language Communication Skills Lab - II
2018-19	MA101BS	Mathematics - I
2018-19	MA201BS	Mathematics - II
2018-19	ME108ES	Engineering Workshop
2018-19	ME205ES	Engineering Graphics
2018-19	PH202BS	Engineering Physics
2018-19	PH206BS	Engineering Physics Lab
2019-20	A55009	Linear IC Applications
2019-20	A55010	Management Science
2019-20	A55011	Power Electronics
2019-20	A55012	Power Systems-II
2019-20	A55013	Electrical machines – III
2019-20	A55014	Renewable Energy Sources
2019-20	A55015	Computer Organization

Year	Course Code	Course Name
2019-20	A55016	Signals and Systems
2019-20	A55203	Power Electronics Lab
2019-20	A55204	Electrical Machines-II Lab
2019-20	A56008	Switchgear and Protection
2019-20	A56009	Computer Methods in Power Systems
2019-20	A56010	Electrical Measurements
2019-20	A56011	Power Semiconductor Drives
2019-20	A56012	Special Electrical Machines
2019-20	A56013	Advanced Power Electronics
2019-20	A56014	Electrical Distribution Systems
2019-20	A56203	Electrical Measurements Lab
2019-20	A56204	Advanced English Communication Skills Lab
2019-20	A56301	Construction Materials
2019-20	A56302	Waste Management
2019-20	A56303	Solar Photovoltaic Systems
2019-20	A56304	Maintenance of Electrical Systems
2019-20	A56305	Advanced Engineering Materials
2019-20	A56306	Mechatronics
2019-20	A56307	Principles of Communication Systems
2019-20	A56308	Electronic Measuring Instruments
2019-20	A56309	Java Programming
2019-20	A56310	Computer Networks
2019-20	A57003	Geological Information System & Remote Sensing
2019-20	A57010	Microprocessors & Microcontrollers
2019-20	A57011	Power System operation and control

Year	Course Code	Course Name
2019-20	A57012	Utilization of Electrical Energy
2019-20	A57013	Instrumentation
2019-20	A57014	High Voltage Engineering
2019-20	A57015	Optimization Techniques
2019-20	A57016	Advanced Control Systems
2019-20	A57017	Neural Networks and Fuzzy Logic
2019-20	A57018	Linear System Analysis
2019-20	A57022	Power Plant Engineering
2019-20	A57204	Electrical Simulation Lab
2019-20	A57205	Microprocessors & Microcontrollers Lab
2019-20	A57206	Mini Project
2019-20	A57301	Disaster Management and Mitigation
2019-20	A57302	Energy Storage Systems
2019-20	A57303	Electrical Engineering Materials
2019-20	A57304	Industrial Robotics
2019-20	A57305	Computer Organization
2019-20	A57306	Principle of Signal Processing
2019-20	A57307	Database Management Systems
2019-20	A57308	Web Technologies
2019-20	A58007	HVDC Transmission & FACTS
2019-20	A58008	Smart Grid
2019-20	A58009	Power Quality
2019-20	A58010	EHV AC Transmission
2019-20	A58011	Power system Reliability
2019-20	A58012	Digital Signal processing

Year	Course Code	Course Name
2019-20	A58204	Seminar
2019-20	A58205	Project Work
2019-20	A58206	Comprehensive Viva-Voce
2019-20	A58301	Construction Technology and Project Management
2019-20	A58302	Safety Engineering
2019-20	A58303	Energy conservation and Audit
2019-20	A58304	Artificial Neural Networks
2019-20	A58305	Renewable Energy Sources
2019-20	A58306	Automobile Engineering
2019-20	A58307	Nanotechnology
2019-20	A58308	Biometric System
2019-20	A58309	Game Theory with Engineering Applications
2019-20	A58310	Software Engineering
2019-20	CH102BS	Engineering Chemistry
2019-20	CH105BS	Engineering Chemistry Lab
2019-20	CS104ES	Programming for Problem Solving - I
2019-20	CS107ES	Programming for Problem Solving - I Lab
2019-20	CS204ES	Programming for Problem Solving - II
2019-20	CS207ES	Programming for Problem Solving - II Lab
2019-20	EC303ES	Electronic Devices and Circuits
2019-20	EC307ES	Electronic Devices and Circuits Lab
2019-20	EC402ES	Analog Electronic Circuits
2019-20	EE203ES	Basic Electrical Engineering
2019-20	EE209ES	Basic Electrical Engineering Lab
2019-20	EE302PC	Power Systems-I

Year	Course Code	Course Name
2019-20	EE304PC	Electromagnetic Fields
2019-20	EE305PC	Electrical Circuit Analysis
2019-20	EE306PC	Control Systems
2019-20	EE308PC	Electrical Circuits & Simulation Lab
2019-20	EE403PC	Power Electronics
2019-20	EE404PC	Electrical Machines-I
2019-20	EE405PC	Power Systems-II
2019-20	EE406PC	Switching Theory and Logic Design
2019-20	EE407PC	Control Systems & Simulation Lab
2019-20	EE408PC	DC Machines Lab
2019-20	EN103HS	English
2019-20	EN106HS	English Language Communication Skills Lab – I
2019-20	EN208HS	English Language Communication Skills Lab - II
2019-20	ES309MC	Environmental Studies
2019-20	HS409MC	Human Values and Professional Ethics
2019-20	MA101BS	Mathematics - I
2019-20	MA201BS	Mathematics - II
2019-20	MA301BS	Mathematics – III
2019-20	MA401BS	Mathematics – IV
2019-20	ME108ES	Engineering Workshop
2019-20	ME205ES	Engineering Graphics
2019-20	PH202BS	Engineering Physics
2019-20	PH206BS	Engineering Physics Lab



PRINCIPAL

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ANURAG ENGINEERING COLLEGE
(Autonomous)
Ananthagiri(V&M), Suryapet Dt.,T.S.



Courses offered by B.Tech (Mechanical Engineering) during the assessment period

Year	Course Code	Course Name
2015-16	A51001	English - I
2015-16	A51002	Mathematics - I
2015-16	A51003	Engineering Physics - I
2015-16	A51004	Applied Chemistry-I
2015-16	A51005	Computer Programming – I
2015-16	A51006	Engineering Graphics-I
2015-16	A51007	Engineering Mechanics-I
2015-16	A51201	English Language Communication Skills Lab – I
2015-16	A51202	Computer Programming Lab - I
2015-16	A51203	Engineering Physics and Applied Chemistry Lab-I
2015-16	A51204	Engineering Workshop-I
2015-16	A52001	English - II
2015-16	A52002	Mathematics - II
2015-16	A52003	Engineering Physics - II
2015-16	A52004	Applied Chemistry-II
2015-16	A52005	Engineering Mechanics-II
2015-16	A52006	Computer Programming - II
2015-16	A52007	Engineering Graphics-II
2015-16	A52201	English Language Communication Skills Lab - II
2015-16	A52202	Computer Programming Lab - II
2015-16	A52203	Engineering Physics and Applied Chemistry Lab-II
2015-16	A52204	Engineering Workshop- II and IT Workshop
2015-16	A53001	Mathematics – III

Year	Course Code	Course Name
2015-16	A53013	Mechanics of Solids
2015-16	A53014	Thermodynamics
2015-16	A53015	Metallurgy & Material Science
2015-16	A53016	Environmental Studies
2015-16	A53017	Electrical and Electronics Engineering
2015-16	A53207	Electrical and Electronics Engineering Lab
2015-16	A53208	Metallurgy and Mechanics of Solids Lab
2015-16	A53209	Gender Sensitization
2015-16	A54001	Probability and Statistics
2015-16	A54012	Production Technology
2015-16	A54013	Kinematics of machinery
2015-16	A54014	Thermal Engineering-I
2015-16	A54015	Mechanics of Fluids and Hydraulic Machines
2015-16	A54016	Machine Drawing
2015-16	A54207	Production Technology Lab
2015-16	A54208	Mechanics of Fluids and Hydraulic Machines Lab
2015-16	A54209	Human Values and Professional Ethics
2015-16	A55017	Machine Tools & Metrology
2015-16	A55018	Dynamics Of Machinery
2015-16	A55019	Design Of Machine Members-I
2015-16	A55020	Thermal Engineering-II
2015-16	A55021	Managerial Economics and Financial Analysis
2015-16	A55022	Automobile Engineering
2015-16	A55023	Welding Technology
2015-16	A55024	Turbo Machinery

Year	Course Code	Course Name
2015-16	A55205	Metrology and Machine Tools Lab
2015-16	A55206	Thermal Engineering Lab
2015-16	A56015	Design of Machine Members-II
2015-16	A56016	Heat Transfer
2015-16	A56017	Refrigeration and Air Conditioning
2015-16	A56018	Operations Research
2015-16	A56021	Industrial Management
2015-16	A56022	Engineering Optimization
2015-16	A56023	Nano Technology
2015-16	A56024	Automobile Engineering
2015-16	A56205	Heat Transfer lab
2015-16	A56206	Advanced English Communication Skills Lab
2015-16	A56301	Construction Materials
2015-16	A56302	Waste Management
2015-16	A56303	Solar Photovoltaic Systems
2015-16	A56304	Maintenance of Electrical Systems
2015-16	A56305	Advanced Engineering Materials
2015-16	A56306	Mechatronics
2015-16	A56307	Principles of Communication Systems
2015-16	A56308	Electronic Measuring Instruments
2015-16	A56309	Java Programming
2015-16	A56310	Computer Networks
2015-16	A57019	CAD/CAM
2015-16	A57020	Instrumentation and control systems
2015-16	A57021	Finite Element Analysis

Year	Course Code	Course Name
2015-16	A57022	Power Plant Engineering
2015-16	A57023	CNC Technologies
2015-16	A57024	Unconventional Machining Process
2015-16	A57025	Automation in Manufacturing Systems
2015-16	A57026	Plant Layout &Material handling
2015-16	A57027	Computational Fluid Dynamics
2015-16	A57207	Computer Aided Design & Computer Aided manufacturing lab
2015-16	A57208	PDP &Instrumentation Lab
2015-16	A58013	Industrial Robotics
2015-16	A58014	Mechatronics
2015-16	A58015	Composite Materials
2015-16	A58016	Production Planning and Control
2015-16	A58017	Mechanical vibrations
2015-16	A58018	Flexible Manufacturing Systems
2015-16	A58605	Seminar
2015-16	A58606	Project
2015-16	A58607	Comprehensive Viva-Voce
2015-16	A58609	Industry Oriented Mini Project
2016-17	A51001	English - I
2016-17	A51002	Mathematics - I
2016-17	A51003	Engineering Physics - I
2016-17	A51004	Applied Chemistry-I
2016-17	A51005	Computer Programming – I
2016-17	A51006	Engineering Graphics-I
2016-17	A51007	Engineering Mechanics-I

Year	Course Code	Course Name
2016-17	A51201	English Language Communication Skills Lab – I
2016-17	A51202	Computer Programming Lab - I
2016-17	A51203	Engineering Physics and Applied Chemistry Lab-I
2016-17	A51204	Engineering Workshop-I
2016-17	A52001	English - II
2016-17	A52002	Mathematics – II
2016-17	A52003	Engineering Physics - II
2016-17	A52004	Applied Chemistry-II
2016-17	A52005	Engineering Mechanics-II
2016-17	A52006	Computer Programming - II
2016-17	A52007	Engineering Graphics-II
2016-17	A52201	English Language Communication Skills Lab - II
2016-17	A52202	Computer Programming Lab - II
2016-17	A52203	Engineering Physics and Applied Chemistry Lab-II
2016-17	A52204	Engineering Workshop- II and IT Workshop
2016-17	A53001	Mathematics – III
2016-17	A53013	Mechanics of Solids
2016-17	A53014	Thermodynamics
2016-17	A53015	Metallurgy & Material Science
2016-17	A53016	Environmental Studies
2016-17	A53017	Electrical and Electronics Engineering
2016-17	A53207	Electrical and Electronics Engineering Lab
2016-17	A53208	Metallurgy and Mechanics of Solids Lab
2016-17	A53209	Gender Sensitization
2016-17	A54001	Probability and Statistics

Year	Course Code	Course Name
2016-17	A54012	Production Technology
2016-17	A54013	Kinematics of machinery
2016-17	A54014	Thermal Engineering-I
2016-17	A54015	Mechanics of Fluids and Hydraulic Machines
2016-17	A54016	Machine Drawing
2016-17	A54207	Production Technology Lab
2016-17	A54208	Mechanics of Fluids and Hydraulic Machines Lab
2016-17	A54209	Human Values and Professional Ethics
2016-17	A55017	Machine Tools & Metrology
2016-17	A55018	Dynamics Of Machinery
2016-17	A55019	Design Of Machine Members-I
2016-17	A55020	Thermal Engineering-II
2016-17	A55021	Managerial Economics and Financial Analysis
2016-17	A55022	Automobile Engineering
2016-17	A55023	Welding Technology
2016-17	A55024	Turbo Machinery
2016-17	A55205	Metrology and Machine Tools Lab
2016-17	A55206	Thermal Engineering Lab
2016-17	A56015	Design of Machine Members-II
2016-17	A56016	Heat Transfer
2016-17	A56017	Refrigeration and Air Conditioning
2016-17	A56018	Operations Research
2016-17	A56021	Industrial Management
2016-17	A56022	Engineering Optimization
2016-17	A56023	Nanotechnology

Year	Course Code	Course Name
2016-17	A56024	Automobile Engineering
2016-17	A56206	Advanced English Communication Skills Lab
2016-17	A56301	Construction Materials
2016-17	A56302	Waste Management
2016-17	A56303	Solar Photovoltaic Systems
2016-17	A56304	Maintenance of Electrical Systems
2016-17	A56305	Advanced Engineering Materials
2016-17	A56306	Mechatronics
2016-17	A56307	Principles of Communication Systems
2016-17	A56308	Electronic Measuring Instruments
2016-17	A56309	Java Programming
2016-17	A56310	Computer Networks
2016-17	A57019	CAD/CAM
2016-17	A57020	Instrumentation and control systems
2016-17	A57021	Finite Element Analysis
2016-17	A57022	Power Plant Engineering
2016-17	A57023	CNC Technologies
2016-17	A57024	Unconventional Machining Process
2016-17	A57025	Automation in Manufacturing Systems
2016-17	A57026	Plant Layout &Material handling
2016-17	A57027	Computational Fluid Dynamics
2016-17	A57207	Computer Aided Design & Computer Aided manufacturing lab
2016-17	A57208	PDP &Instrumentation Lab
2016-17	A58013	Industrial Robotics
2016-17	A58014	Mechatronics

Year	Course Code	Course Name
2016-17	A58015	Composite Materials
2016-17	A58016	Production Planning and Control
2016-17	A58017	Mechanical vibrations
2016-17	A58018	Flexible Manufacturing Systems
2016-17	A58019	Industry Oriented Mini Project
2016-17	A58207	Seminar
2016-17	A58208	Project
2016-17	A58209	Comprehensive Viva-Voce
2017-18	A51001	English - I
2017-18	A51002	Mathematics - I
2017-18	A51003	Engineering Physics - I
2017-18	A51004	Applied Chemistry-I
2017-18	A51005	Computer Programming – I
2017-18	A51006	Engineering Graphics-I
2017-18	A51007	Engineering Mechanics-I
2017-18	A51201	English Language Communication Skills Lab – I
2017-18	A51202	Computer Programming Lab - I
2017-18	A51203	Engineering Physics and Applied Chemistry Lab-I
2017-18	A51204	Engineering Workshop-I
2017-18	A52001	English - II
2017-18	A52002	Mathematics – II
2017-18	A52003	Engineering Physics - II
2017-18	A52004	Applied Chemistry-II
2017-18	A52005	Engineering Mechanics-II
2017-18	A52006	Computer Programming - II

Year	Course Code	Course Name
2017-18	A52007	Engineering Graphics-II
2017-18	A52201	English Language Communication Skills Lab - II
2017-18	A52202	Computer Programming Lab - II
2017-18	A52203	Engineering Physics and Applied Chemistry Lab-II
2017-18	A52204	Engineering Workshop- II and IT Workshop
2017-18	A53001	Mathematics – III
2017-18	A53013	Mechanics of Solids
2017-18	A53014	Thermodynamics
2017-18	A53015	Metallurgy & Material Science
2017-18	A53016	Environmental Studies
2017-18	A53017	Electrical and Electronics Engineering
2017-18	A53207	Electrical and Electronics Engineering Lab
2017-18	A53208	Metallurgy and Mechanics of Solids Lab
2017-18	A53209	Gender Sensitization
2017-18	A54001	Probability and Statistics
2017-18	A54012	Production Technology
2017-18	A54013	Kinematics of machinery
2017-18	A54014	Thermal Engineering-I
2017-18	A54015	Mechanics of Fluids and Hydraulic Machines
2017-18	A54016	Machine Drawing
2017-18	A54207	Production Technology Lab
2017-18	A54208	Mechanics of Fluids and Hydraulic Machines Lab
2017-18	A54209	Human Values and Professional Ethics
2017-18	A55017	Machine Tools & Metrology
2017-18	A55018	Dynamics Of Machinery

Year	Course Code	Course Name
2017-18	A55019	Design Of Machine Members-I
2017-18	A55020	Thermal Engineering-II
2017-18	A55021	Managerial Economics and Financial Analysis
2017-18	A55022	Automobile Engineering
2017-18	A55023	Welding Technology
2017-18	A55024	Turbo Machinery
2017-18	A55205	Metrology and Machine Tools Lab
2017-18	A55206	Thermal Engineering Lab
2017-18	A56015	Design of Machine Members-II
2017-18	A56016	Heat Transfer
2017-18	A56017	Refrigeration and Air Conditioning
2017-18	A56018	Operation Research
2017-18	A56021	Industrial Management
2017-18	A56022	Engineering Optimization
2017-18	A56023	Nanotechnology
2017-18	A56024	Automobile Engineering
2017-18	A56205	Heat Transfer lab
2017-18	A56206	Advanced English Communication Skills Lab
2017-18	A56301	Construction Materials
2017-18	A56302	Waste Management
2017-18	A56303	Solar Photovoltaic Systems
2017-18	A56304	Maintenance of Electrical Systems
2017-18	A56305	Advanced Engineering Materials
2017-18	A56306	Mechatronics
2017-18	A56307	Principles of Communication Systems

Year	Course Code	Course Name
2017-18	A56308	Electronic Measuring Instruments
2017-18	A56309	Java Programming
2017-18	A56310	Computer Networks
2017-18	A57019	CAD/CAM
2017-18	A57020	Instrumentation and control systems
2017-18	A57021	Finite Element Analysis
2017-18	A57022	Power Plant Engineering
2017-18	A57023	CNC Technologies
2017-18	A57024	Unconventional Machining Process
2017-18	A57025	Automation in Manufacturing Systems
2017-18	A57026	Plant Layout &Material handling
2017-18	A57027	Computational Fluid Dynamics
2017-18	A57207	Computer Aided Design & Computer Aided manufacturing lab
2017-18	A57208	PDP &Instrumentation Lab
2017-18	A58013	Industrial Robotics
2017-18	A58014	Mechatronics
2017-18	A58015	Composite Materials
2017-18	A58016	Production Planning and Control
2017-18	A58017	Mechanical vibrations
2017-18	A58018	Flexible Manufacturing Systems
2017-18	A58207	Technical Seminar
2017-18	A58208	Project Work
2017-18	A58209	Comprehensive Viva-Voce
2018-19	A53001	Mathematics – III
2018-19	A53013	Mechanics of Solids

Year	Course Code	Course Name
2018-19	A53014	Thermodynamics
2018-19	A53015	Metallurgy & Material Science
2018-19	A53016	Environmental Studies
2018-19	A53017	Electrical and Electronics Engineering
2018-19	A53207	Electrical and Electronics Engineering Lab
2018-19	A53208	Metallurgy and Mechanics of Solids Lab
2018-19	A53209	Gender Sensitization
2018-19	A54001	Probability and Statistics
2018-19	A54012	Production Technology
2018-19	A54013	Kinematics of machinery
2018-19	A54014	Thermal Engineering-I
2018-19	A54015	Mechanics of Fluids and Hydraulic Machines
2018-19	A54016	Machine Drawing
2018-19	A54207	Production Technology Lab
2018-19	A54208	Mechanics of Fluids and Hydraulic Machines Lab
2018-19	A54209	Human Values and Professional Ethics
2018-19	A55017	Machine Tools & Metrology
2018-19	A55018	Dynamics Of Machinery
2018-19	A55019	Design Of Machine Members-I
2018-19	A55020	Thermal Engineering-II
2018-19	A55021	Managerial Economics and Financial Analysis
2018-19	A55022	Automobile Engineering
2018-19	A55023	Welding Technology
2018-19	A55024	Turbo Machinery
2018-19	A55205	Metrology and Machine Tools Lab

Year	Course Code	Course Name
2018-19	A55206	Thermal Engineering Lab
2018-19	A56015	Design of Machine Members-II
2018-19	A56016	Heat Transfer
2018-19	A56017	Refrigeration and Air Conditioning
2018-19	A56018	Operations Research
2018-19	A56021	Industrial Management
2018-19	A56022	Engineering Optimization
2018-19	A56023	Nanotechnology
2018-19	A56024	Automobile Engineering
2018-19	A56205	Heat Transfer lab
2018-19	A56206	Advanced English Communication Skills Lab
2018-19	A56301	Construction Materials
2018-19	A56302	Waste Management
2018-19	A56303	Solar Photovoltaic Systems
2018-19	A56304	Maintenance of Electrical Systems
2018-19	A56305	Advanced Engineering Materials
2018-19	A56306	Mechatronics
2018-19	A56307	Principles of Communication Systems
2018-19	A56308	Electronic Measuring Instruments
2018-19	A56309	Java Programming
2018-19	A56310	Computer Networks
2018-19	A57003	Geological Information System & Remote Sensing
2018-19	A57019	CAD/CAM
2018-19	A57020	Instrumentation and control systems
2018-19	A57021	Finite Element Analysis

Year	Course Code	Course Name
2018-19	A57022	Power Plant Engineering
2018-19	A57022	Power Plant Engineering
2018-19	A57023	CNC Technologies
2018-19	A57024	Unconventional Machining Process
2018-19	A57025	Automation in Manufacturing Systems
2018-19	A57026	Plant Layout &Material handling
2018-19	A57027	Computational Fluid Dynamics
2018-19	A57207	Computer Aided Design & Computer Aided manufacturing lab
2018-19	A57208	PDP &Instrumentation Lab
2018-19	A57209	Mini Project
2018-19	A57301	Disaster Management and Mitigation
2018-19	A57302	Energy Storage Systems
2018-19	A57303	Electrical Engineering Materials
2018-19	A57304	Industrial Robotics
2018-19	A57305	Computer Organization
2018-19	A57306	Principles of Signal Processing
2018-19	A57307	Database Management Systems
2018-19	A57308	Web Technologies
2018-19	A58013	Industrial Robotics
2018-19	A58014	Mechatronics
2018-19	A58015	Composite Materials
2018-19	A58016	Production Planning and Control
2018-19	A58017	Mechanical vibrations
2018-19	A58018	Flexible Manufacturing Systems
2018-19	A58207	Seminar

Year	Course Code	Course Name
2018-19	A58208	Project work
2018-19	A58209	Comprehensive Viva-Voce
2018-19	A58301	Construction Technology and Project Management
2018-19	A58302	Safety Engineering
2018-19	A58303	Energy conservation and Audit
2018-19	A58304	Artificial Neural Networks
2018-19	A58305	Renewable Energy Sources
2018-19	A58306	Automobile Engineering
2018-19	A58307	Nanotechnology
2018-19	A58308	Biometric System
2018-19	A58309	Game Theory with Engineering Applications
2018-19	A58310	Software Engineering
2018-19	CH102BS	Engineering Chemistry
2018-19	CH105BS	Engineering Chemistry Lab
2018-19	CS104ES	Programming for Problem Solving - I
2018-19	CS107ES	Programming for Problem Solving - I Lab
2018-19	CS204ES	Programming for Problem Solving - II
2018-19	CS207ES	Programming for Problem Solving - II Lab
2018-19	EN103HS	English
2018-19	EN106HS	English Language Communication Skills Lab – I
2018-19	EN208HS	English Language Communication Skills Lab - II
2018-19	MA101BS	Mathematics - I
2018-19	MA201BS	Mathematics - II
2018-19	ME108ES	Engineering Workshop
2018-19	ME203ES	Engineering Mechanics

Year	Course Code	Course Name
2018-19	ME205ES	Engineering Graphics
2018-19	PH202BS	Engineering Physics
2018-19	PH206BS	Engineering Physics Lab
2019-20	A55017	Machine Tools & Metrology
2019-20	A55018	Dynamics Of Machinery
2019-20	A55019	Design Of Machine Members-I
2019-20	A55020	Thermal Engineering-II
2019-20	A55021	Managerial Economics and Financial Analysis
2019-20	A55022	Automobile Engineering
2019-20	A55023	Welding Technology
2019-20	A55024	Turbo Machinery
2019-20	A55205	Metrology & Machine Tools Lab
2019-20	A55206	Thermal Engineering Lab
2019-20	A56015	Design Of Machine Members-II
2019-20	A56016	Heat Transfer
2019-20	A56017	Refrigeration & Air Conditioning
2019-20	A56018	Operations Research
2019-20	A56019	Industrial Management
2019-20	A56020	Nanotechnology
2019-20	A56021	Tribology
2019-20	A56205	Heat Transfer Lab
2019-20	A56206	Advanced English Communication Skills Lab
2019-20	A56301	Construction Materials
2019-20	A56302	Waste Management
2019-20	A56303	Solar Photovoltaic Systems

Year	Course Code	Course Name
2019-20	A56304	Maintenance of Electrical Systems
2019-20	A56305	Advanced Engineering Materials
2019-20	A56306	Mechatronics
2019-20	A56307	Principles of Communication Systems
2019-20	A56308	Electronic Measuring Instruments
2019-20	A56309	Java Programming
2019-20	A56310	Computer Networks
2019-20	A57003	Geological Information System & Remote Sensing
2019-20	A57019	CAD/CAM
2019-20	A57020	Instrumentation and control systems
2019-20	A57021	Finite Element Analysis
2019-20	A57022	Power Plant Engineering
2019-20	A57022	Power Plant Engineering
2019-20	A57023	CNC Technologies
2019-20	A57024	Unconventional Machining Process
2019-20	A57025	Automation in Manufacturing Systems
2019-20	A57026	Plant Layout &Material handling
2019-20	A57027	Computational Fluid Dynamics
2019-20	A57207	Computer Aided Design & Computer Aided manufacturing Lab
2019-20	A57208	PDP &Instrumentation Lab
2019-20	A57209	Mini Project
2019-20	A57301	Disaster Management and Mitigation
2019-20	A57302	Energy Storage Systems
2019-20	A57303	Electrical Engineering Materials
2019-20	A57304	Industrial Robotics

Year	Course Code	Course Name
2019-20	A57305	Computer Organization
2019-20	A57306	Principles of Signal Processing
2019-20	A57307	Database Management Systems
2019-20	A57308	Web Technologies
2019-20	A58013	Industrial Robotics
2019-20	A58014	Mechatronics
2019-20	A58015	Composite Materials
2019-20	A58016	Production Planning and Control
2019-20	A58017	Mechanical vibrations
2019-20	A58018	Flexible Manufacturing Systems
2019-20	A58207	Seminar
2019-20	A58208	Project work
2019-20	A58209	Comprehensive Viva-Voce
2019-20	A58301	Construction Technology and Project Management
2019-20	A58302	Safety Engineering
2019-20	A58303	Energy conservation and Audit
2019-20	A58304	Artificial Neural Networks
2019-20	A58305	Renewable Energy Sources
2019-20	A58306	Automobile Engineering
2019-20	A58307	Nanotechnology
2019-20	A58308	Biometric System
2019-20	A58309	Game Theory with Engineering Applications
2019-20	A58310	Software Engineering
2019-20	AM301BS	Numerical Methods & Partial Differential Equations
2019-20	CH102BS	Engineering Chemistry

Year	Course Code	Course Name
2019-20	CH105BS	Engineering Chemistry Lab
2019-20	CS104ES	Programming for Problem Solving - I
2019-20	CS107ES	Programming for Problem Solving - I Lab
2019-20	CS204ES	Programming for Problem Solving - II
2019-20	CS207ES	Programming for Problem Solving - II Lab
2019-20	EE304ES	Basic Electrical and Electronics Engineering
2019-20	EN103HS	English
2019-20	EN106HS	English Language Communication Skills Lab – I
2019-20	EN208HS	English Language Communication Skills Lab - II
2019-20	ES302BS	Environmental Sciences
2019-20	HS309MC	Gender Sensitization
2019-20	HS409MC	Human Values and Professional Ethics
2019-20	MA101BS	Mathematics - I
2019-20	MA201BS	Mathematics - II
2019-20	ME108ES	Engineering Workshop
2019-20	ME203ES	Engineering Mechanics
2019-20	ME205ES	Engineering Graphics
2019-20	ME303ES	Metallurgy and Material Science
2019-20	ME305PC	Mechanics of Solids
2019-20	ME306PC	Thermodynamics
2019-20	ME307ES	Metallurgy and Mechanics of Solids Lab
2019-20	ME308PC	Basic CAD Lab
2019-20	ME402PC	Kinematics of Machinery
2019-20	ME403PC	Production Technology
2019-20	ME404PC	Thermal Engineering-I

Year	Course Code	Course Name
2019-20	ME405PC	Mechanics of Fluids and Hydraulic Machines
2019-20	ME406PC	Machine Drawing
2019-20	ME407PC	Mechanics of Fluids and Hydraulic Machines Lab
2019-20	ME408PC	Production Technology Lab
2019-20	PH202BS	Engineering Physics
2019-20	PH206BS	Engineering Physics Lab
2019-20	PS401BS	Probability and Statistics


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Courses offered by M.Tech. (Structural Engineering) during the assessment period

Year	Course Code	Course Name
2015-16	A31012	Theory of Elasticity and plasticity
2015-16	A31013	Advanced structural analysis
2015-16	A31014	Advanced Reinforced Concrete Design
2015-16	A31015	Concrete Technology
2015-16	A31016	Experimental Stress Analysis
2015-16	A31017	Optimization Techniques in Structural Engineering
2015-16	A31018	Theory and Analysis of plates
2015-16	A31019	Soil dynamics and foundation Engineering
2015-16	A31020	Composite Materials
2015-16	A31021	Computer Oriented Numerical Methods
2015-16	A31202	Reliability Engineering Experimental Stress Analysis
2015-16	A31203	Advanced Concrete Laboratory
2015-16	A31204	Seminar
2015-16	A32012	Finite Element Methods
2015-16	A32013	Structural Dynamics
2015-16	A32014	Earthquake Resistant Design of Buildings
2015-16	A32015	Pre stressed concrete
2015-16	A32016	Advanced Foundation Engineering
2015-16	A32017	Computer Aided Design in Structural Engineering (CAD).
2015-16	A32018	Principles of Bridge Engineering
2015-16	A32019	Analysis and Design of Shells and Folded plates
2015-16	A32020	Advanced Steel Design
2015-16	A32021	Plastic Analysis and Design

Year	Course Code	Course Name
2015-16	A32022	Stability of Structures
2015-16	A32203	CAD Laboratory
2015-16	A32204	Seminar
2015-16	A33207	Comprehensive Viva-Voce
2015-16	A33208	Project Seminar
2015-16	A33209	Project Work
2015-16	A34203	Project Work and Seminar
2016-17	A31012	Theory of Elasticity and plasticity
2016-17	A31013	Advanced structural analysis
2016-17	A31014	Advanced Reinforced Concrete Design
2016-17	A31015	Concrete Technology
2016-17	A31016	Experimental Stress Analysis
2016-17	A31017	Optimization Techniques in Structural Engineering
2016-17	A31018	Theory and Analysis of plates
2016-17	A31019	Soil dynamics and foundation Engineering
2016-17	A31020	Composite Materials
2016-17	A31021	Computer Oriented Numerical Methods
2016-17	A31202	Reliability Engineering Experimental Stress Analysis
2016-17	A31203	Advanced Concrete Laboratory
2016-17	A31204	Seminar
2016-17	A32012	Finite Element Methods
2016-17	A32013	Structural Dynamics
2016-17	A32014	Earthquake Resistant Design of Buildings
2016-17	A32015	Pre stressed concrete
2016-17	A32016	Advanced Foundation Engineering

Year	Course Code	Course Name
2016-17	A32017	Computer Aided Design in Structural Engineering (CAD).
2016-17	A32018	Principles of Bridge Engineering
2016-17	A32019	Analysis and Design of Shells and Folded plates
2016-17	A32020	Advanced Steel Design
2016-17	A32021	Plastic Analysis and Design
2016-17	A32022	Stability of Structures
2016-17	A32203	CAD Laboratory
2016-17	A32204	Seminar
2016-17	A33203	Comprehensive Viva-Voce
2016-17	A33204	Project work Review I
2016-17	A34203	Project work Review II
2016-17	A34204	Project Evaluation (Viva-Voce)
2017-18	A33203	Comprehensive Viva-Voce
2017-18	A33204	Project work Review I
2017-18	A34203	Project work Review II
2017-18	A34204	Project Evaluation (Viva-Voce)


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Courses offered by M.Tech. (Power Electronics and Electrical Drives) during the assessment period

Year	Course Code	Course Name
2015-16	A31022	Machine Modeling and Analysis
2015-16	A31023	Modern Control Theory
2015-16	A31024	Power Electronic Control of DC Drives
2015-16	A31025	Special Machines
2015-16	A31026	Digital Control Systems
2015-16	A31027	Programmable Logic Controllers and their Applications
2015-16	A31028	Microcontrollers and Applications
2015-16	A31029	Embedded Systems
2015-16	A31030	HVDC Transmission
2015-16	A31031	Optimization Techniques
2015-16	A31032	Power Electronic Converters-I
2015-16	A31033	Renewable energy systems
2015-16	A31205	Power Converters Lab
2015-16	A31206	Seminar-I
2015-16	A32023	Power Electronic Converters – II
2015-16	A32024	Neural Networks and Fuzzy Systems
2015-16	A32025	Power Electronic Control of AC Drives
2015-16	A32026	Power Quality
2015-16	A32027	Advanced Digital Signal Processing
2015-16	A32028	Flexible AC Transmission Systems
2015-16	A32029	High-Frequency Magnetic Components
2015-16	A32030	Dynamics of Electrical Machines
2015-16	A32031	Smart grid technologies


Year	Course Code	Course Name
2015-16	A32032	AI Techniques in Electrical Engineering
2015-16	A32033	Reliability Engineering
2015-16	A32205	Electrical Systems Simulation Lab
2015-16	A32206	Seminar-II
2015-16	A33213	Comprehensive Viva-Voce
2015-16	A33214	Project Seminar
2015-16	A33215	Project Work
2015-16	A34205	Project work and Seminar
2016-17	A31022	Machine Modeling and Analysis
2016-17	A31023	Modern Control Theory
2016-17	A31024	Power Electronic Control of DC Drives
2016-17	A31025	Special Machines
2016-17	A31026	Digital Control Systems
2016-17	A31027	Programmable Logic Controllers and their Applications
2016-17	A31028	Microcontrollers and Applications
2016-17	A31029	Embedded Systems
2016-17	A31030	HVDC Transmission
2016-17	A31031	Optimization Techniques
2016-17	A31032	Power Electronic Converters-I
2016-17	A31033	Renewable energy systems
2016-17	A31205	Power Converters Lab
2016-17	A31206	Seminar-I
2016-17	A32023	Power Electronic Converters – II
2016-17	A32024	Neural Networks and Fuzzy Systems
2016-17	A32025	Power Electronic Control of AC Drives

Year	Course Code	Course Name
2016-17	A32026	Power Quality
2016-17	A32027	Advanced Digital Signal Processing
2016-17	A32028	Flexible AC Transmission Systems
2016-17	A32029	High-Frequency Magnetic Components
2016-17	A32030	Dynamics of Electrical Machines
2016-17	A32031	Smart grid technologies
2016-17	A32032	AI Techniques in Electrical Engineering
2016-17	A32033	Reliability Engineering
2016-17	A32205	Electrical Systems Simulation Lab
2016-17	A32206	Seminar-II
2016-17	A33205	Comprehensive Viva-Voce
2016-17	A33206	Project work Review I
2016-17	A34205	Project work Review II
2016-17	A34206	Project Evaluation (Viva-Voce)
2017-18	A31022	Machine Modeling and Analysis
2017-18	A31023	Modern Control Theory
2017-18	A31024	Power Electronic Control of DC Drives
2017-18	A31025	Special Machines
2017-18	A31026	Digital Control Systems
2017-18	A31027	Programmable Logic Controllers and their Applications
2017-18	A31028	Microcontrollers and Applications
2017-18	A31029	Embedded Systems
2017-18	A31030	HVDC Transmission
2017-18	A31031	Optimization Techniques
2017-18	A31032	Power Electronic Converters-I

Year	Course Code	Course Name
2017-18	A31033	Renewable energy systems
2017-18	A31205	Power Converters Lab
2017-18	A31206	Seminar-I
2017-18	A32023	Power Electronic Converters – II
2017-18	A32024	Neural Networks and Fuzzy Systems
2017-18	A32025	Power Electronic Control of AC Drives
2017-18	A32026	Power Quality
2017-18	A32027	Advanced Digital Signal Processing
2017-18	A32028	Flexible AC Transmission Systems
2017-18	A32029	High-Frequency Magnetic Components
2017-18	A32030	Dynamics of Electrical Machines
2017-18	A32031	Smart grid technologies
2017-18	A32032	AI Techniques in Electrical Engineering
2017-18	A32033	Reliability Engineering
2017-18	A32205	Electrical Systems Simulation Lab
2017-18	A32206	Seminar-II
2017-18	A33205	Comprehensive Viva-Voce
2017-18	A33206	Project work Review I
2017-18	A34205	Project work Review II
2017-18	A34206	Project Evaluation (Viva-Voce)
2018-19	A31022	Machine Modeling and Analysis
2018-19	A31023	Modern Control Theory
2018-19	A31024	Power Electronic Control of DC Drives
2018-19	A31025	Special Machines
2018-19	A31026	Digital Control Systems

Year	Course Code	Course Name
2018-19	A31027	Programmable Logic Controllers and their Applications
2018-19	A31028	Microcontrollers and Applications
2018-19	A31029	Embedded Systems
2018-19	A31030	HVDC Transmission
2018-19	A31031	Optimization Techniques
2018-19	A31032	Power Electronic Converters-I
2018-19	A31033	Renewable energy systems
2018-19	A31205	Power Converters Lab
2018-19	A31206	Seminar-I
2018-19	A32023	Power Electronic Converters – II
2018-19	A32024	Neural Networks and Fuzzy Systems
2018-19	A32025	Power Electronic Control of AC Drives
2018-19	A32026	Power Quality
2018-19	A32027	Advanced Digital Signal Processing
2018-19	A32028	Flexible AC Transmission Systems
2018-19	A32029	High-Frequency Magnetic Components
2018-19	A32030	Dynamics of Electrical Machines
2018-19	A32031	Smart grid technologies
2018-19	A32032	AI Techniques in Electrical Engineering
2018-19	A32033	Reliability Engineering
2018-19	A32205	Electrical Systems Simulation Lab
2018-19	A32206	Seminar-II
2018-19	A33205	Comprehensive Viva-Voce
2018-19	A33206	Project work Review I
2018-19	A34205	Project work Review II

Year	Course Code	Course Name
2018-19	A34206	Project Evaluation (Viva-Voce)
2019-20	A33205	Comprehensive Viva-Voce
2019-20	A33206	Project work Review I
2019-20	A34205	Project work Review II
2019-20	A34206	Project Evaluation (Viva-Voce)


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Courses offered by M.Tech. (Machine Design) during the assessment period

Year	Course Code	Course Name
2015-16	A31001	Advanced Mechanical Engineering Design
2015-16	A31002	Advanced Mechanics of Solids
2015-16	A31003	Fatigue & Fracture Mechanics
2015-16	A31004	Advanced Finite Element Analysis
2015-16	A31005	Applied Tribology
2015-16	A31006	Theory of Elasticity & Plasticity
2015-16	A31007	Concurrent Engineering
2015-16	A31008	Advanced Mechanics of Composite Materials
2015-16	A31009	Advanced Computer Aided Design
2015-16	A31010	Computational Methods in Engineering
2015-16	A31011	Database Management System
2015-16	A31201	Dynamics & Analysis of Structure Lab
2015-16	A31202	Seminar
2015-16	A32001	Advanced Mechanics of Machinery
2015-16	A32002	Mechanical Vibrations
2015-16	A32003	Experimental Stress Analysis
2015-16	A32004	Pressure Vessel Design
2015-16	A32005	Design Synthesis
2015-16	A32006	Industrial Robotics
2015-16	A32007	Mechatronics
2015-16	A32008	Computational Fluid Dynamics
2015-16	A32009	Theory of plates and Shells
2015-16	A32010	Advanced Optimization Techniques and Applications

Year	Course Code	Course Name
2015-16	A32011	Signal Analysis and Condition Monitoring
2015-16	A32201	Computer Aided Testing , Analysis & Modeling Lab
2015-16	A32202	Seminar
2015-16	A33204	Comprehensive Viva-Voce
2015-16	A33204	Comprehensive Viva-Voce
2015-16	A33205	Project Seminar
2015-16	A33205	Project Seminar
2015-16	A33206	Project Work
2015-16	A33206	Project Work
2015-16	A34202	Project Work and Seminar
2015-16	A34202	Project Work and Seminar
2016-17	A31001	Advanced Mechanical Engineering Design
2016-17	A31002	Advanced Mechanics of Solids
2016-17	A31003	Fatigue & Fracture Mechanics
2016-17	A31004	Advanced Finite Element Analysis
2016-17	A31005	Applied Tribology
2016-17	A31006	Theory of Elasticity & Plasticity
2016-17	A31007	Concurrent Engineering
2016-17	A31008	Advanced Mechanics of Composite Materials
2016-17	A31009	Advanced Computer Aided Design
2016-17	A31010	Computational Methods in Engineering
2016-17	A31011	Database Management System
2016-17	A31201	Dynamics & Analysis of Structure Lab
2016-17	A31202	Seminar
2016-17	A32001	Advanced Mechanics of Machinery

Year	Course Code	Course Name
2016-17	A32002	Mechanical Vibrations
2016-17	A32003	Experimental Stress Analysis
2016-17	A32004	Pressure Vessel Design
2016-17	A32005	Design Synthesis
2016-17	A32006	Industrial Robotics
2016-17	A32007	Mechatronics
2016-17	A32008	Computational Fluid Dynamics
2016-17	A32009	Theory of plates and Shells
2016-17	A32010	Advanced Optimization Techniques and Applications
2016-17	A32011	Signal Analysis and Condition Monitoring
2016-17	A32201	Computer Aided Testing , Analysis & Modeling Lab
2016-17	A32202	Seminar
2016-17	A33201	Comprehensive Viva-Voce
2016-17	A33202	Project work Review I
2016-17	A34201	Project work Review II
2016-17	A34202	Project Evaluation (Viva-Voce)
2017-18	A33201	Comprehensive Viva-Voce
2017-18	A33202	Project work Review I
2017-18	A34201	Project work Review II
2017-18	A34202	Project Evaluation (Viva-Voce)


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Courses offered by M.Tech. (VLSI System Design) during the assessment period


Year	Course Code	Course Name
2015-16	A31034	VLSI TECHNOLOGY AND DESIGN
2015-16	A31035	CMOS ANALOG INTEGRATED CIRCUIT DESIGN
2015-16	A31036	CMOS DIGITAL INTEGRATED CIRCUIT DESIGN
2015-16	A31037	DIGITAL SYSTEM DESIGN
2015-16	A31038	HARDWARE - SOFTWARE CO-DESIGN
2015-16	A31039	DEVICE MODELLING
2015-16	A31040	Advanced Operating Systems
2015-16	A31041	MICROCONTROLLERS FOR EMBEDDED SYSTEM DESIGN
2015-16	A31042	ADVANCED COMPUTER ARCHITECTURE
2015-16	A31043	CPLD AND FPGA ARCHITECTURES AND APPLICATIONS
2015-16	A31207	VLSI LABORATORY – I
2015-16	A31208	Seminar-I
2015-16	A32034	LOW POWER VLSI DESIGN
2015-16	A32035	CMOS MIXED SIGNAL CIRCUIT DESIGN
2015-16	A32036	DESIGN FOR TESTABILITY
2015-16	A32037	SCRIPTING LANGUAGES FOR VLSI
2015-16	A32038	DIGITAL SIGNAL PROCESSORS AND ARCHITECTURES
2015-16	A32039	VLSI SIGNAL PROCESSING
2015-16	A32040	OPTIMIZATION TECHNIQUES IN VLSI DESIGN
2015-16	A32041	SYSTEM ON CHIP ARCHITECTURE
2015-16	A32042	SEMICONDUCTOR MEMORY DESIGN AND TESTING
2015-16	A32043	CAD FOR VLSI CIRCUITS
2015-16	A32207	VLSI LABORATORY – II

Year	Course Code	Course Name
2015-16	A32220	Seminar-II
2015-16	A33219	Comprehensive Viva-Voce
2015-16	A33220	Project Seminar
2015-16	A33221	Project Work
2015-16	A34207	Project Work and Seminar
2016-17	A31034	VLSI TECHNOLOGY AND DESIGN
2016-17	A31035	CMOS ANALOG INTEGRATED CIRCUIT DESIGN
2016-17	A31036	CMOS DIGITAL INTEGRATED CIRCUIT DESIGN
2016-17	A31037	DIGITAL SYSTEM DESIGN
2016-17	A31038	HARDWARE - SOFTWARE CO-DESIGN
2016-17	A31039	DEVICE MODELLING
2016-17	A31040	Advanced Operating Systems
2016-17	A31041	MICROCONTROLLERS FOR EMBEDDED SYSTEM DESIGN
2016-17	A31042	ADVANCED COMPUTER ARCHITECTURE
2016-17	A31043	CPLD AND FPGA ARCHITECTURES AND APPLICATIONS
2016-17	A31207	VLSI LABORATORY – I
2016-17	A31208	Seminar-I
2016-17	A32034	LOW POWER VLSI DESIGN
2016-17	A32035	CMOS MIXED SIGNAL CIRCUIT DESIGN
2016-17	A32036	DESIGN FOR TESTABILITY
2016-17	A32037	SCRIPTING LANGUAGES FOR VLSI
2016-17	A32038	DIGITAL SIGNAL PROCESSORS AND ARCHITECTURES
2016-17	A32039	VLSI SIGNAL PROCESSING
2016-17	A32040	OPTIMIZATION TECHNIQUES IN VLSI DESIGN
2016-17	A32041	SYSTEM ON CHIP ARCHITECTURE

Year	Course Code	Course Name
2016-17	A32042	SEMICONDUCTOR MEMORY DESIGN AND TESTING
2016-17	A32043	CAD FOR VLSI CIRCUITS
2016-17	A32207	VLSI LABORATORY – II
2016-17	A32220	Seminar-II
2016-17	A33207	Comprehensive Viva-Voce
2016-17	A33208	Project work Review I
2016-17	A34207	Project work Review II
2016-17	A34208	Project Evaluation (Viva-Voce)
2017-18	A31034	VLSI TECHNOLOGY AND DESIGN
2017-18	A31035	CMOS ANALOG INTEGRATED CIRCUIT DESIGN
2017-18	A31036	CMOS DIGITAL INTEGRATED CIRCUIT DESIGN
2017-18	A31037	DIGITAL SYSTEM DESIGN
2017-18	A31038	HARDWARE - SOFTWARE CO-DESIGN
2017-18	A31039	DEVICE MODELLING
2017-18	A31040	Advanced Operating Systems
2017-18	A31041	MICROCONTROLLERS FOR EMBEDDED SYSTEM DESIGN
2017-18	A31042	ADVANCED COMPUTER ARCHITECTURE
2017-18	A31043	CPLD AND FPGA ARCHITECTURES AND APPLICATIONS
2017-18	A31207	VLSI LABORATORY – I
2017-18	A31208	Seminar-I
2017-18	A32034	LOW POWER VLSI DESIGN
2017-18	A32035	CMOS MIXED SIGNAL CIRCUIT DESIGN
2017-18	A32036	DESIGN FOR TESTABILITY
2017-18	A32037	SCRIPTING LANGUAGES FOR VLSI
2017-18	A32038	DIGITAL SIGNAL PROCESSORS AND ARCHITECTURES

Year	Course Code	Course Name
2017-18	A32039	VLSI SIGNAL PROCESSING
2017-18	A32040	OPTIMIZATION TECHNIQUES IN VLSI DESIGN
2017-18	A32041	SYSTEM ON CHIP ARCHITECTURE
2017-18	A32042	SEMICONDUCTOR MEMORY DESIGN AND TESTING
2017-18	A32043	CAD FOR VLSI CIRCUITS
2017-18	A32207	VLSI LABORATORY – II
2017-18	A32220	Seminar-II
2017-18	A33207	Comprehensive Viva-Voce
2017-18	A33208	Project work Review I
2017-18	A34207	Project work Review II
2017-18	A34208	Project Evaluation (Viva-Voce)
2018-19	A31034	VLSI TECHNOLOGY AND DESIGN
2018-19	A31035	CMOS ANALOG INTEGRATED CIRCUIT DESIGN
2018-19	A31036	CMOS DIGITAL INTEGRATED CIRCUIT DESIGN
2018-19	A31037	DIGITAL SYSTEM DESIGN
2018-19	A31038	HARDWARE - SOFTWARE CO-DESIGN
2018-19	A31039	DEVICE MODELLING
2018-19	A31040	Advanced Operating Systems
2018-19	A31041	MICROCONTROLLERS FOR EMBEDDED SYSTEM DESIGN
2018-19	A31042	ADVANCED COMPUTER ARCHITECTURE
2018-19	A31043	CPLD AND FPGA ARCHITECTURES AND APPLICATIONS
2018-19	A31207	VLSI LABORATORY – I
2018-19	A31208	Seminar-I
2018-19	A32034	LOW POWER VLSI DESIGN
2018-19	A32035	CMOS MIXED SIGNAL CIRCUIT DESIGN

Year	Course Code	Course Name
2018-19	A32036	DESIGN FOR TESTABILITY
2018-19	A32037	SCRIPTING LANGUAGES FOR VLSI
2018-19	A32038	DIGITAL SIGNAL PROCESSORS AND ARCHITECTURES
2018-19	A32039	VLSI SIGNAL PROCESSING
2018-19	A32040	OPTIMIZATION TECHNIQUES IN VLSI DESIGN
2018-19	A32041	SYSTEM ON CHIP ARCHITECTURE
2018-19	A32042	SEMICONDUCTOR MEMORY DESIGN AND TESTING
2018-19	A32043	CAD FOR VLSI CIRCUITS
2018-19	A32207	VLSI LABORATORY – II
2018-19	A33207	Comprehensive Viva-Voce
2018-19	A33208	Project work Review I
2018-19	A33220	Seminar-II
2018-19	A34207	Project work Review II
2018-19	A34208	Project Evaluation (Viva-Voce)
2019-20	A33207	Comprehensive Viva-Voce
2019-20	A33208	Project work Review I
2019-20	A34207	Project work Review II
2019-20	A34208	Project Evaluation (Viva-Voce)


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Courses offered by M.Tech. (Computer Science and Engineering) during the assessment period

Year	Course Code	Course Name
2015-16	A31040	Advanced Operating Systems
2015-16	A31046	Advanced Data Structures and Algorithms
2015-16	A31047	Computer System Design
2015-16	A31048	Software Process and Project Management
2015-16	A31049	Natural Language Processing
2015-16	A31050	Pattern Recognition
2015-16	A31051	Machine Learning
2015-16	A31052	Parallel and Distributed Algorithms
2015-16	A31053	Software Architecture and Design Patterns
2015-16	A31054	Distributed Systems
2015-16	A31055	Social Media Intelligence
2015-16	A31056	Entrepreneurship
2015-16	A31209	Advanced Data Structures and Algorithms Lab
2015-16	A31210	Seminar-I
2015-16	A32046	Advanced Network Programming
2015-16	A32047	Advanced Databases
2015-16	A32048	Web Services and Service Oriented Architecture
2015-16	A32049	Advanced Data Mining
2015-16	A32050	Storage Area Networks
2015-16	A32051	Database Security
2015-16	A32052	Semantic Web and Social Networks
2015-16	A32053	Wireless Networks and Mobile Computing
2015-16	A32054	Information Retrieval Systems

Year	Course Code	Course Name
2015-16	A32055	Grid and Cloud Computing
2015-16	A32056	Computer Forensics
2015-16	A32057	E-Commerce
2015-16	A32209	Web Services Lab
2015-16	A32210	Seminar-II
2015-16	A33222	Comprehensive Viva-Voce
2015-16	A33223	Project Seminar
2015-16	A33224	Project Work
2015-16	A34208	Project Work and Seminar
2016-17	A31040	Advanced Operating Systems
2016-17	A31046	Advanced Data Structures and Algorithms
2016-17	A31047	Computer System Design
2016-17	A31048	Software Process and Project Management
2016-17	A31049	Natural Language Processing
2016-17	A31050	Pattern Recognition
2016-17	A31051	Machine Learning
2016-17	A31052	Parallel and Distributed Algorithms
2016-17	A31053	Software Architecture and Design Patterns
2016-17	A31054	Distributed Systems
2016-17	A31055	Social Media Intelligence
2016-17	A31056	Entrepreneurship
2016-17	A31209	Advanced Data Structures and Algorithms Lab
2016-17	A31210	Seminar-I
2016-17	A32046	Advanced Network Programming
2016-17	A32047	Advanced Databases


Year	Course Code	Course Name
2016-17	A32048	Web Services and Service Oriented Architecture
2016-17	A32049	Advanced Data Mining
2016-17	A32050	Storage Area Networks
2016-17	A32051	Database Security
2016-17	A32052	Semantic Web and Social Networks
2016-17	A32053	Wireless Networks and Mobile Computing
2016-17	A32054	Information Retrieval Systems
2016-17	A32055	Grid and Cloud Computing
2016-17	A32056	Computer Forensics
2016-17	A32057	E-Commerce
2016-17	A32209	Web Services Lab
2016-17	A32210	Seminar-II
2016-17	A33209	Comprehensive Viva-Voce
2016-17	A33210	Project work Review I
2016-17	A34209	Project work Review II
2016-17	A34210	Project Evaluation (Viva-Voce)
2017-18	A33209	Comprehensive Viva-Voce
2017-18	A33210	Project work Review I
2017-18	A34209	Project work Review II
2017-18	A34210	Project Evaluation (Viva-Voce)


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Courses offered by M.Tech. (Transportation Engineering) during the assessment period


Year	Course Code	Course Name
2015-16	A33210	Comprehensive Viva-Voce
2015-16	A33211	Project Seminar
2015-16	A33212	Project Work
2015-16	A34204	Project Work and Seminar


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Courses offered by M.Tech. (Electrical Power Systems) during the assessment period

Year	Course Code	Course Name
2015-16	A33201	Comprehensive Viva-Voce
2015-16	A33202	Project Seminar
2015-16	A33203	Project Work
2015-16	A34201	Project Work and Seminar


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Courses offered by M.Tech. (Embedded Systems) during the assessment period

Year	Course Code	Course Name
2015-16	A33216	Comprehensive Viva-Voce
2015-16	A33217	Project Seminar
2015-16	A33218	Project Work
2015-16	A34206	Project Work and Seminar


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Courses offered by M.Tech. (Wireless and Mobile Communications) during the assessment period

Year	Course Code	Course Name
2015-16	A33225	Comprehensive Viva-Voce
2015-16	A33226	Project Seminar
2015-16	A33227	Project Work
2015-16	A34209	Project Work and Seminar


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