



**SETHU INSTITUTE OF TECHNOLOGY, KARIAPATTI**  
**(An Autonomous Institution, Affiliated to Anna University, Chennai)**

**Regulation – 2019**

**End Semester Examination DEC / 2022 schedule**

**Department of Mechanical Engineering**

Time: FN Session (10.00 am to 01.00 pm)

AN Session (02.00 pm to 05.00 pm)

Semester	Subject name	Subject code	Exam Date	Session
2	Communication Skills for Professionals	19UEN201	28.11.2022	AN
2	Calculus, Fourier Series and Numerical Methods for Mechanical Engineering	19UMA202	30.11.2022	AN
2	Material Physics	19UPH203	02.12.2022	AN
2	Environmental Science	19UCY204	07.12.2022	AN
2	Introduction to Mechanical Engineering	19UME205	08.12.2022	AN
2	Basic Electrical and Electronics Engineering	19UEE226	09.12.2022	AN
3	Probability, Statistics and Partial Differential Equations for Mechanical Engineering	19UMA321	28.11.2022	FN
3	Fundamentals of Manufacturing Processes	19UME302	30.11.2022	FN
3	Engineering Thermodynamics	19UME303	02.12.2022	FN
3	Fluid Mechanics and Machinery	19UME304	07.12.2022	FN
3	Engineering Mechanics	19UME305	08.12.2022	FN
3	Materials Engineering	19UME306	09.12.2022	FN
4	Theory of Machines	19UME 401	17.11.2022	AN
4	Applied Thermal Engineering	19UME 402	19.11.2022	AN
4	Manufacturing Technology	19UME 403	22.11.2022	AN
4	Mechanics of Materials	19UME 404	24.11.2022	AN
4	Automobile Engineering	19UME405	26.11.2022	AN
4	Reasoning and Quantitative Aptitude	19UGS431	29.11.2022	FN
5	Heat and Mass transfer	19UME501	17.11.2022	FN
5	Design of machine elements	19UME502	19.11.2022	FN
5	Object Oriented Python Programming	19UME503	22.11.2022	FN
5	Measurement and Instrumentation	19UME504	24.11.2022	FN
5	Applied Hydraulics and Pneumatics	19UME903	26.11.2022	FN
5	Process Planning and Cost Estimation	19UME912	26.11.2022	FN
5	Unconventional machining Processes	19UME910	29.11.2022	AN
6	Design of Transmission Systems	19UME601	16.11.2022	AN
6	Smart Manufacturing	19UME602	18.11.2022	AN
6	Operations Research	19UME603	21.11.2022	AN
6	Mechatronics	19UME604	23.11.2022	AN
6	Gas Dynamics and Jet Propulsion	19UME902	25.11.2022	AN

6	Power Plant Technology	19UME909	25.11.2022	AN
7	Project Management Finance	19UME701	16.11.2022	FN
7	Finite Element Analysis	19UME702	18.11.2022	FN
7	Computational Fluid Dynamics	19UME905	21.11.2022	FN
7	Renewable Sources of Energy	19UME907	21.11.2022	FN
7	Statistical Quality Control	19UME929	23.11.2022	FN
7	Industrial Robotics	19UME925	23.11.2022	FN
7	Composite Materials	19UME911	25.11.2022	FN
7	Machine Learning	19UME933	25.11.2022	FN

**Department of Civil Engineering**

Semester	Subject name	Subject code	Exam Date	Session
2	Communication skills for Professionals	19UEN201	28.11.2022	AN
2	Differential equations, Complex analysis and Transform techniques	19UMA206	30.11.2022	AN
2	Building Physics	19UPH206	02.12.2022	AN
2	Environmental science	19UCY204	07.12.2022	AN
2	Introduction to Civil Engineering	19UCE205	08.12.2022	AN
2	Basic Electrical and Electronics Engineering	19UEE226	09.12.2022	AN
3	Probability, Statistics and Transform Techniques	19UMA325	28.11.2022	FN
3	Engineering Geology and Construction Materials	19UCE302	30.11.2022	FN
3	Basics of Engineering Mechanics	19UCE303	02.12.2022	FN
3	Water Supply Engineering	19UCE304	07.12.2022	FN
3	Fluid Mechanics	19UCE305	08.12.2022	FN
3	Surveying	19UCE306	09.12.2022	FN
4	Numerical Methods	19UMA423	17.11.2022	AN
4	Soil Mechanics	19UCE402	19.11.2022	AN
4	Strength of Materials	19UCE403	22.11.2022	AN
4	Waste Water Engineering	19UCE404	24.11.2022	AN
4	Highway Engineering	19UCE405	26.11.2022	AN
4	Applied Hydraulic Engineering	19UCE406	28.11.2022	AN
5	Structural Analysis - I	19UCE501	17.11.2022	FN
5	Foundation Engineering	19UCE502	19.11.2022	FN
5	Design of Reinforced Concrete Elements	19UCE503	22.11.2022	FN
5	Water Resources and Irrigation Engineering	19UCE504	24.11.2022	FN
5	Concrete Technology	19UCE919	26.11.2022	FN
6	Structural Analysis - II	19UCE601	16.11.2022	AN
6	Design of Steel Structures	19UCE602	18.11.2022	AN
6	Municipal Solid Waste Management	19UCE906	21.11.2022	AN
6	Urban Planning and Development	19UCE915	21.11.2022	AN
6	Structural Dynamics and	19UCE917	23.11.2022	AN

	Earthquake Engineering			
6	Structural Design and Drawing	19UCE921	23.11.2022	AN
6	Logical Reasoning and Aptitude	19UGS631	29.11.2022	FN
7	Project Management Finance	19UME701	16.11.2022	FN
7	Estimating and Costing	19UCE702	18.11.2022	FN
7	Smart City Technologies	19UCE703	21.11.2022	FN
7	Prestressed Concrete Structures	19UCE913	23.11.2022	FN
7	Environmental Impact Assessment	19UCE905	25.11.2022	FN
7	Railway Airport and Harbor Engineering	19UCE914	25.11.2022	FN

***Department of Electronics and communication Engineering***

Semester	Subject name	Subject code	Exam Date	Session
2	Communication skills for Professionals	19UEN201	28.11.2022	AN
2	Calculus, Complex Analysis and Numerical methods	19UMA204	30.11.2022	AN
2	Electro Magnetic Theory	19UPH208	02.12.2022	AN
2	Environmental science	19UCY204	07.12.2022	AN
2	Introduction to Electronics and Communication Engineering	19UEC205	08.12.2022	AN
2	Electronic Devices	19UEC206	09.12.2022	AN
3	Numerical Analysis and Linear Algebra	19UMA323	28.11.2022	FN
3	Digital Electronics and Design	19UEC302	30.11.2022	FN
3	Circuit Theory	19UEC303	02.12.2022	FN
3	Basic Electrical and Instrumentation Engineering	19UEC304	07.12.2022	FN
3	Analog circuits	19UEC305	08.12.2022	FN
3	Fundamentals of C Programming	19UIT326	09.12.2022	FN
4	Probability and Statistics	19UMA422	17.11.2022	AN
4	Electromagnetic Fields and Transmission Lines	19UEC402	19.11.2022	AN
4	Signals and Systems	19UEC403	22.11.2022	AN
4	Linear Integrated circuits	19UEC404	24.11.2022	AN
4	Analog and Digital Communication	19UEC405	26.11.2022	AN
4	Introduction to Data Structures Algorithms	19UIT429	28.11.2022	AN
5	Digital Signal Processing	19UEC501	17.11.2022	FN
5	Microprocessors, Microcontrollers and Application	19UEC502	19.11.2022	FN
5	Data Communication and Networks	19UEC503	22.11.2022	FN
5	Antenna and Wave Propagation	19UEC504	24.11.2022	FN
5	Control Engineering	19UEC904	26.11.2022	FN
5	Reasoning and Aptitude	19UGS531	29.11.2022	FN
5	Principles of Robotics	19UEC902	29.11.2022	AN
5	Satellite Communication	19UEC916	29.11.2022	AN

	Principles and Applications			
6	Wireless Communication	19UEC601	16.11.2022	AN
6	VLSI Design	19UEC602	18.11.2022	AN
6	Internet of Things	19UEC603	21.11.2022	AN
6	Multimedia Compression and communication	19UEC910	23.11.2022	AN
6	Nano Electronics	19UEC919	23.11.2022	AN
6	Biomedical Instrumentation	19UEC922	25.11.2022	AN
6	Sensors for IOT	19UEC926	25.11.2022	AN
7	Project Management Finance	19UME701	16.11.2022	FN
7	Optical and Microwave Communication	19UEC702	18.11.2022	FN
7	Image Processing and Machine Learning	19UEC703	21.11.2022	FN
7	Principles of Artificial Intelligence	19UEC901	23.11.2022	FN
7	Soft Computing Techniques	19UEC908	23.11.2022	FN
7	Block Chain	19UEC925	23.11.2022	FN

***Department of Electrical and Electronics Engineering***

Semester	Subject name	Subject code	Exam Date	Session
2	Communication skills for Professionals	19UEN201	28.11.2022	AN
2	Calculus and Transform Techniques	19UMA205	30.11.2022	AN
2	Physics for Information Science	19UPH205	02.12.2022	AN
2	Environmental science	19UCY204	07.12.2022	AN
2	Basic Civil and Mechanical Engineering	19UME226	08.12.2022	AN
2	Introduction to Electrical and Electronics Engineering	19UEE205	09.12.2022	AN
3	Probability, Statistics, Complex Analysis and Numerical Methods	19UMA324	28.11.2022	FN
3	Electrical Circuit Analysis	19UEE302	30.11.2022	FN
3	Electrical Machines - I	19UEE303	02.12.2022	FN
3	Analog Electronics	19UEE304	07.12.2022	FN
3	Electromagnetic Fields	19UEE305	08.12.2022	FN
3	Electrical Measurements and Instrumentation	19UEE306	09.12.2022	FN
4	Electrical Machines - II	19UEE401	17.11.2022	AN
4	Control Systems	19UEE402	19.11.2022	AN
4	Principles of Digital Electronics	19UEE403	22.11.2022	AN
4	Electrical Power Transmission and Distribution	19UEE404	24.11.2022	AN
4	Data structures using C	19UIT426	26.11.2022	AN
4	Reasoning and Quantitative Aptitude	19UGS431	29.11.2022	FN
5	Power Electronics	19UEE501	17.11.2022	FN
5	Internet of Things for Electrical Automation	19UEE502	19.11.2022	FN
5	Microprocessor and Microcontroller Programming	19UEE503	22.11.2022	FN
5	Robotics and Automation	19UEE912	24.11.2022	FN

5	Machine Learning	19UEE920	26.11.2022	FN
5	Energy Audit	19UEE909	29.11.2022	AN
6	Electric Drives and Control	19UEE601	16.11.2022	AN
6	Power System Analysis	19UEE602	18.11.2022	AN
6	High Voltage Engineering	19UEE902	21.11.2022	AN
6	Special Electrical Machines	19UEE904	23.11.2022	AN
6	Digital Signal Processing for Electrical Engineers	19UEC621	25.11.2022	AN
7	Project Management Finance	19UME701	16.11.2022	FN
7	Electric Vehicles	19UEE702	18.11.2022	FN
7	Electric Energy Utilization and Conservation	19UEE703	21.11.2022	FN
7	Protection and Switchgear	19UEE704	23.11.2022	FN
7	Power System Operation and Control	19UEE933	25.11.2022	FN

**Department of Computer Science and Engineering**

Semester	Subject name	Subject code	Exam Date	Session
2	Communication skills for Professionals	19UEN201	28.11.2022	AN
2	Differential Equations and Complex analysis	19UMA203	30.11.2022	AN
2	Physics for Information Science	19UPH205	02.12.2022	AN
2	Environmental science	19UCY204	07.12.2022	AN
2	Introduction to Computer science and Engineering	19UCS205	08.12.2022	AN
2	Programming using C	19UCS206	09.12.2022	AN
3	Probability, Queuing Theory and Numerical Methods	19UMA322	28.11.2022	FN
3	Data Structures	19UCS302	30.11.2022	FN
3	Digital Electronics	19UCS303	02.12.2022	FN
3	Object Oriented Programming using Java	19UCS304	07.12.2022	FN
3	Operating Systems	19UCS305	08.12.2022	FN
3	Computer Organization	19UCS306	09.12.2022	FN
4	Transforms and Discrete Mathematics	19UMA421	17.11.2022	AN
4	Design and Analysis of Algorithms	19UCS403	19.11.2022	AN
4	Computer Communications and Networks	19UCS402	22.11.2022	AN
4	Microprocessors and Microcontrollers	19UEC425	24.11.2022	AN
4	Database System Concepts	19UCS404	26.11.2022	AN
5	Internet and Web Technology	19UCS501	17.11.2022	FN
5	Software Engineering Practices	19UCS502	19.11.2022	FN
5	Mobile Applications Design and Development	19UCS503	22.11.2022	FN
5	Theory of Computation	19UCS504	24.11.2022	FN
5	Data Mining	19UCS909	26.11.2022	FN

5	Advanced Java Programming	19UCS929	26.11.2022	FN
5	Reasoning and Aptitude	19UGS531	29.11.2022	FN
5	Cyber Security	19UCS919	29.11.2022	AN
6	Principles of Compiler Design	19UCS601	16.11.2022	AN
6	Cryptography and Network Security	19UCS602	18.11.2022	AN
6	Artificial Intelligence and Machine Learning	19UCS603	21.11.2022	AN
6	Human Computer Interaction	19UCS917	23.11.2022	AN
6	Information Storage Management	19UCS921	23.11.2022	AN
6	Mobile and Pervasive computing	19UCS925	23.11.2022	AN
6	Blockchain Technology	19UCS918	25.11.2022	AN
6	C# and .NET Framework	19UCS922	25.11.2022	AN
7	Project Management and Finance	19UME701	16.11.2022	FN
7	Cloud Computing	19UCS702	18.11.2022	FN
7	Building Internet of Things	19UCS703	21.11.2022	FN
7	E-Learning Concepts	19UCS933	23.11.2022	FN
7	Building Enterprise Applications	19UIT911	23.11.2022	FN

**Department of Information Technology**

Semester	Subject name	Subject code	Exam Date	Session
2	Communication skills for Professionals	19UEN201	28.11.2022	AN
2	Differential Equations and Complex Analysis	19UMA203	30.11.2022	AN
2	Physics for Information Science	19UPH205	02.12.2022	AN
2	Environmental science	19UCY204	07.12.2022	AN
2	Introduction to Information Technology	19UIT206	08.12.2022	AN
2	Programming Fundamentals using Python	19UIT205	09.12.2022	AN
3	Probability, Queuing Theory and Numerical methods (Common to CSE & IT)	19UMA322	28.11.2022	FN
3	Data structures and Algorithms	19UIT302	30.11.2022	FN
3	C Programming	19UIT303	02.12.2022	FN
3	Digital Principles and System Design	19UIT304	07.12.2022	FN
3	Principles of Operating Systems	19UIT305	08.12.2022	FN
3	Software Engineering Methodology	19UIT306	09.12.2022	FN
4	Transforms and Discrete Mathematics	19UMA421	17.11.2022	AN
4	Design Methods and Analysis of Algorithms	19UIT402	19.11.2022	AN
4	Object Oriented Programming in C++	19UIT403	22.11.2022	AN
4	Database Management Systems	19UIT404	24.11.2022	AN



4	Computer Organization and Architecture	19UIT405	26.11.2022	AN
4	Computer Networks	19UIT406	28.11.2022	AN
5	Object Oriented Programming Using Python	19UIT501	17.11.2022	FN
5	Cyber Security Management	19UIT502	19.11.2022	FN
5	Mining and Analysis of big data	19UIT503	22.11.2022	FN
5	Microprocessor Based System Design	19UIT504	24.11.2022	FN
5	Software Testing	19UIT912	26.11.2022	FN
5	Image Vision	19UIT925	28.11.2022	FN
5	Reasoning and Aptitude	19UGS531	29.11.2022	FN
5	Internet Technology and Web Design	19UIT902	29.11.2022	AN
6	Java Programming (Integrated Courses)	19UIT601	16.11.2022	AN
6	Artificial Intelligence	19UIT602	18.11.2022	AN
6	Insight in to Cloud Computing (Integrated Courses)	19UIT903	21.11.2022	AN
6	Fundamentals of Image Processing (Integrated Courses)	19UIT906	21.11.2022	AN
6	System Software Internals	19UIT913	23.11.2022	AN
7	Project Management Finance	19UME701	16.11.2022	FN
7	Internet of Things Systems and Applications	19UIT702	18.11.2022	FN
7	Ethical Hacking and Information Forensics	19UIT917	21.11.2022	FN

**Department of Chemical Engineering**

Semester	Subject name	Subject code	Exam Date	Session
2	Communication skills for Professionals	19UEN201	28.11.2022	AN
2	Calculus, Complex Analysis and Transform techniques	19UMA207	30.11.2022	AN
2	Material Physics	19UPH203	02.12.2022	AN
2	Environmental science	19UCY204	07.12.2022	AN
2	Introduction to Chemical Engineering	19UCH205	08.12.2022	AN
2	Basic Electrical and Electronics Engineering	19UEE226	09.12.2022	AN
3	Transform Techniques and Partial Differential Equations	19UMA326	28.11.2022	FN
3	Process Chemistry	19UCH302	30.11.2022	FN
3	Heat Power Engineering	19UCH303	02.12.2022	FN
3	Fluid Flow Operations	19UCH304	07.12.2022	FN
3	Chemical Process Calculations	19UCH305	08.12.2022	FN
3	Engineering Materials for Process Industries	19UCH306	09.12.2022	FN
4	Numerical methods	19UMA423	17.11.2022	AN
4	Chemical engineering Thermodynamics	19UCH402	19.11.2022	AN

4	Heat Transfer	19UCH403	22.11.2022	AN
4	Mechanical operation	19UCH404	24.11.2022	AN
4	Chemical process Industries	19UCH405	26.11.2022	AN
4	Mass Transfer -I	19UCH406	28.11.2022	AN
4	Reasoning and Quantitative Aptitude	19UGS431	29.11.2022	FN
5	Process Economics and Management	19UCH501	17.11.2022	FN
5	Mass Transfer - II	19UCH502	19.11.2022	FN
5	Chemical Engineering Reaction I	19UCH503	22.11.2022	FN
5	Petroleum Refining Engineering	19UCH901	24.11.2022	FN
5	Waste Water Treatment and Recycling	19UCH910	26.11.2022	FN
6	Chemical Reaction Engineering - II	19UCH601	16.11.2022	AN
6	Process Instrumentation Dynamics and Control ( Integrated Course)	19UCH602	18.11.2022	AN
6	Process Equipment Design	19UCH603	21.11.2022	AN
6	Food Science and Technology	19UCH904	23.11.2022	AN
7	Project Management Finance	19UME701	16.11.2022	FN
7	Transfer Phenomena	19UCH702	18.11.2022	FN
7	Process Modeling and Simulation	19UCH703	21.11.2022	FN
7	Drugs and Pharmaceutical Technology	19UCH905	23.11.2022	FN
7	Chemical Process Plant Safety	19UCH908	25.11.2022	FN

**Department of Biomedical Engineering**

Semester	Subject name	Subject code	Exam Date	Session
2	Communication skills for Professionals	19UEN201	28.11.2022	AN
2	Calculus, Complex Analysis and Transform techniques	19UMA207	30.11.2022	AN
2	Biomaterial Physics	19UPH204	02.12.2022	AN
2	Environmental science	19UCY204	07.12.2022	AN
2	Introduction to Biomedical Engineering	19UBM205	08.12.2022	AN
2	Electrical circuits and Measurements	19UBM206	09.12.2022	AN
3	Transform Techniques and Partial Differential Equations (Common to AGRI, CHE & BME)	19UMA326	28.11.2022	FN
3	Human Anatomy and Physiology	19UBM302	30.11.2022	FN
3	Biochemistry	19UBM303	02.12.2022	FN
3	Biomedical Instrumentation	19UBM304	07.12.2022	FN
3	Semiconductor Devices and Circuits	19UBM305	08.12.2022	FN
3	Sensors and Measuring Techniques	19UBM306	09.12.2022	FN
4	Probability and Inferential Statistics	19UMA424	17.11.2022	AN
4	Analog and Digital Integrated	19UBM402	19.11.2022	AN



	Circuits			
4	Medical Physics	19UBM403	22.11.2022	AN
4	Principles of Signals and Systems	19UBM404	24.11.2022	AN
4	Pathology and Microbiology	19UBM405	26.11.2022	AN
4	Diagnostic and Therapeutic Equipment's – I	19UBM406	28.11.2022	AN
5	Microprocessor and Microcontroller	19UBM501	17.11.2022	FN
5	Diagnostic and Therapeutic Equipment's -II	19UBM502	19.11.2022	FN
5	Bio control System	19UBM503	22.11.2022	FN
5	Principles of Digital Signal Processing	19UBM504	24.11.2022	FN
5	Rehabilitation Engineering and Robotics	19UBM917	26.11.2022	FN
5A	Principles of Tissue Engineering	19UBM903	29.11.2022	AN
6	Medical Imaging Equipments	19UBM601	16.11.2022	AN
6	Biomechanics	19UBM602	18.11.2022	AN
6	Drug Delivery Systems	19UBM907	21.11.2022	AN
6	Medical Radiation Safety Engineering	19UBM909	23.11.2022	AN
6	Object Oriented Programming and Data Structures (Integrated Courses)	19UIT623	25.11.2022	AN
6	Logical Reasoning and Aptitude	19UGS631	29.11.2022	FN
7	Project Management Finance	19UME701	16.11.2022	FN
7	Hospital management	19UBM702	18.11.2022	FN
7	Image Processing Techniques	19UBM703	21.11.2022	FN
7	Bio-MEMS and Nano Electronics	19UBM901	23.11.2022	FN
7	Biomaterials and Artificial Organs	19UBM904	25.11.2022	FN

**Department of Agriculture Engineering**

Semester	Subject name	Subject code	Exam Date	Session
2	Communication skills for Professionals	19UEN201	28.11.2022	AN
2	Calculus, Complex Analysis and Transform techniques	19UMA207	30.11.2022	AN
2	Green Physics	19UPH207	02.12.2022	AN
2	Environmental science	19UCY204	07.12.2022	AN
2	Introduction to Agriculture Engineering	19UAG201	08.12.2022	AN
2	Basic Electrical and Electronics Engineering	19UEE226	09.12.2022	AN
3	Transforms Techniques and Partial Differential Equations	19UMA326	28.11.2022	FN
3	Unit Operations in Agricultural Processing	19UAG302	30.11.2022	FN

3	Fundamentals of Engineering Mechanics	19UAG303	02.12.2022	FN
3	Fundamentals of Theory of Machines	19UAG304	07.12.2022	FN
3	Fluid Mechanics and Open Channel Hydraulics	19UAG305	08.12.2022	FN
3	Principles and Practices of crop Production	19UAG306	09.12.2022	FN
4	Probability, Statistics and Numerical Methods	19UMA425	17.11.2022	AN
4	Tractor and Power Units	19UAG402	19.11.2022	AN
4	Soil and Water Conservation Engineering	19UAG403	22.11.2022	AN
4	Refrigeration and Air Conditioning for Agriculture Engineering	19UAG404	24.11.2022	AN
4	Surveying and Leveling	19UAG405	26.11.2022	AN
4	Object Oriented Programming in Python	19UIT427	28.11.2022	AN
4	Reasoning and Quantitative Aptitude	19UGS431	29.11.2022	FN
5	Irrigation and Drainage Engineering	19UAG501	17.11.2022	FN
5	Agricultural Farm Machinery	19UAG502	19.11.2022	FN
5	Micro Irrigation System	19UAG503	22.11.2022	FN
5	Drying and Storage Engineering	19UAG911	24.11.2022	FN
5	Design and Construction of Green house	19UAG907	26.11.2022	FN
6	Hydrology and Water Resource Engineering	19UAG601	16.11.2022	AN
6	Design of Agricultural Machinery	19UAG602	18.11.2022	AN
6	Ground Water and Well Engineering	19UAG603	21.11.2022	AN
6	Design of Food Processing Equipment	19UAG909	23.11.2022	AN
6	Agricultural Extension	19UAG910	25.11.2022	AN
7	Farm Management and Finance	19UAG701	16.11.2022	FN
7	Crop Process Engineering	19UAG702	18.11.2022	FN
7	Introduction to Green Energy	19UAG703	21.11.2022	FN
7	Watershed Planning and Management	19UAG903	23.11.2022	FN

Semester	Subject name	Subject code	Exam Date	Session
2	Business Communication & Value Science - II	19UEN202	28.11.2022	AN
2	Linear algebra and Numerical techniques	19UMA208	30.11.2022	AN
2	Statistical methods	19UMA209	02.12.2022	AN
2	Environmental science	19UCY204	07.12.2022	AN
2	Introduction to Data structures and algorithms	19UCB206	08.12.2022	AN
2	Principles of Electronics Engineering	19UEC225	09.12.2022	AN
3	Discrete Mathematics and Calculus	19UMA327	28.11.2022	FN
3	Business Communication and Value Science - III	19UEN301	30.11.2022	FN
3	Computational Statistics	19UCB303	02.12.2022	FN
3	Object Oriented Programming	19UCB304	07.12.2022	FN
3	Operating Systems Concepts	19UCB305	08.12.2022	FN
3	Computer Organization Architecture	19UCB306	09.12.2022	FN
4	Computer Networks	19UCB402	17.11.2022	AN
4	Introduction to Design and Analysis of Algorithms	19UCB403	19.11.2022	AN
4	Database Management Systems	19UCB404	22.11.2022	AN
4	Formal Languages and Automata Theory	19UCB405	24.11.2022	AN
4	Python Programming (Integrated Course)	19UCB406	26.11.2022	AN
4	Business Communication & Value Science - IV	19UEN401	28.11.2022	AN
5	Compiler Design	19UCB501	17.11.2022	FN
5	Software Engineering	19UCB502	19.11.2022	FN
5	Fundamentals of Management	19UCB503	22.11.2022	FN
5	Mobile Applications Development and Services	19UCB504	24.11.2022	FN
5	Java Programming	19UCB926	26.11.2022	FN
5	Reasoning and Aptitude	19UGS531	29.11.2022	FN

**Department of Biotechnology**

Semester	Subject name	Subject code	Exam Date	Session
2	Communication skills for Professionals	19UEN201	28.11.2022	AN
2	Calculus, Complex Analysis and Transform techniques	19UMA207	30.11.2022	AN
2	Biomaterial physics	19UPH204	02.12.2022	AN
2	Environmental science	19UCY204	07.12.2022	AN
2	Microbiology	19UBT205	08.12.2022	AN
2	Principles of Biochemistry	19UBT206	09.12.2022	AN
3	Transform techniques and partial differential equations	19UMA326	28.11.2022	FN
3	Stoichiometry	19UBT302	30.11.2022	FN

3	Instrumental methods of analysis	19UBT303	02.12.2022	FN
3	Applied thermodynamics for Biotechnologists	19UBT304	07.12.2022	FN
3	Principles of genetics	19UBT305	08.12.2022	FN
3	Biochemical metabolism	19UBT306	09.12.2022	FN
4	Probability and Inferential Statistics	19UMA424	17.11.2022	AN
4	Cell Biology	19UBT402	19.11.2022	AN
4	Basic Industrial Biotechnology	19UBT403	22.11.2022	AN
4	Enzyme Engineering and Technology	19UBT404	24.11.2022	AN
4	Fluid Particle Mechanics & Mechanical Operations	19UBT405	26.11.2022	AN
4	Bioprocess Principles	19UBT406	28.11.2022	AN
5	Molecular Biology	19UBT501	17.11.2022	FN
5	Bioprocess Engineering	19UBT502	19.11.2022	FN
5	Heat Transfer and Mass Transfer Operations	19UBT503	22.11.2022	FN
5	Protein Engineering	19UBT504	24.11.2022	FN
5	Marine Biotechnology	19UBT909	26.11.2022	FN
5	Environmental Biotechnology	19UBT923	26.11.2022	FN

**Common to ALL Branches (open elective courses)**

Semester	Subject name	Subject code	Exam Date	Session
5	Industrial Psychology and Work Ethics	19UME971	01.12.2022	FN
5	Synthesis of Nanomaterial's	19UME973	01.12.2022	FN
5	JAVA Fundamentals	19UCS973	01.12.2022	FN
5	Digital Automation With IoT	19UCS976	01.12.2022	FN
5/7	Non- conventional Energy Resources and Applications	19UEE971	03.12.2022	FN
5/7	Principles of Robotics	19UEE975	03.12.2022	FN
5/7	Applied Soft computing	19UEE976	03.12.2022	FN
5/7	Road Safety	19UCE977	03.12.2022	FN
5	Corrosion Science and Engineering	19UCH951	01.12.2022	FN
5	Biomedical Instrumentation Systems	19UBM971	01.12.2022	FN
5/7	Forensic science in Health care	19UBM973	03.12.2022	FN
5	IoT based Automation and Monitoring System	19UEC957	03.12.2022	FN
5/6/7	Speak Better Write Better	19UEN951	03.12.2022	FN
5/6/7	English for Competitive Exam	19UEN952	10.12.2022	FN
5/6/7	French for Engineers	19UFR971	10.12.2022	AN
5/6/7	German for Engineers	19UGR972	12.12.2022	FN
5/6/7	Japanese for Engineers	19UJN973	12.12.2022	AN
6	Organic Farming Technology	19UAG971	15.12.2022	AN
6	Occupational Safety and Health in Public Health Emergencies	19UBM975	01.12.2022	FN
6	Herbal Medicines	19UBT971	01.12.2022	FN

6	Nanomedicine for Cancer Treatment	19UBT974	01.12.2022	FN
6	Air Pollution and Control Engineering	19UCE972	01.12.2022	FN
6	Solid Waste Management	19UCE978	01.12.2022	FN
6	Scripting Languages	19UCS975	01.12.2022	FN
6	Embedded Systems and Programming	19UEC953	01.12.2022	FN
6	Fundamentals of Digital Image Processing	19UEC954	01.12.2022	FN
6	Total Quality Management	19UME975	15.12.2022	FN
5/6	Electric and Hybrid Vehicles	19UEE972	16.12.2022	FN
5/6	Solar Power Plants	19UEE973	03.12.2022	FN
5/6	MEMS	19UEE974	03.12.2022	FN
5/6/7	Social Networks	19UIT972	03.12.2022	FN
7	Animation Technology	19UIT974	01.12.2022	FN
7	Website Designing	19UIT978	01.12.2022	FN
6/7	Industrial Safety and Engineering	19UME972	03.12.2022	FN
7	Principles of Management	19UME974	01.12.2022	FN
5	Metro Systems and Engineering	19UCE976	01.12.2022	FN
7	Disaster Management	19UCE974	01.12.2022	FN
7	Environmental Science and Engineering	19UCE975	01.12.2022	FN
5	Design Thinking for Innovation	19UEC958	01.12.2022	FN
7	Consumer Electronics	19UEC951	01.12.2022	FN
7	Anatomy of Smartphones and Laptops	19UEC956	01.12.2022	FN
5	PC Troubleshooting	19UIT971	01.12.2022	FN
5	Fundamentals of Landscape Gardening	19UAG972	01.12.2022	FN
5	Computer Applications in Medicine	19UBM972	01.12.2022	FN
5	Quality Assurance and Control in Food Industry	19UBT972	01.12.2022	FN
5	Introduction to C Programming	19UCS978	01.12.2022	FN
7	Digital Marketing	19UCS971	01.12.2022	FN
7	Cloud and Bigdata	19UCS974	01.12.2022	FN

First Year

Semester	Subject name	Subject code	Exam Date	Session
1	English for Technical Communication	19UEN101	14.12.2022	AN
1	Business Communication & Value Science - I	19UEN102	14.12.2022	AN
1	Engineering Mathematics - I	19UMA102	14.12.2022	FN
1	Probability and Inferential Statistical Techniques	19UMA103	14.12.2022	FN
1	Engineering Physics	19UPH103	12.12.2022	FN
1	Physics for Computer Science	19UPH104	12.12.2022	FN
1	Applied Chemistry	19UCY105	12.12.2022	AN
1	Chemistry for Civil Engineers	19UCY106	12.12.2022	AN
1	Engineering Chemistry	19UCY104	12.12.2022	AN
1	Chemistry for Agriculturist	19UCY107	12.12.2022	AN
1	Problem Solving and Python Programming	19UCS108	13.12.2022	FN
1	Engineering Graphics	19UME109	13.12.2022	AN
1	Principles of Electrical Engineering	19UEE125	13.12.2022	AN
1	Fundamentals of Computer Science	19UCB106	13.12.2022	FN
1	Fundamentals of Economics	19UCB107	12.12.2022	AN

**ONE CREDIT COURSES**

SEM	SUBJECT CODE	SUBJECT NAME	DATE	SESSION
5	19UCS865	Word Press	06.12.2022	FN
5	19UME864	Work Study	06.12.2022	FN
3	19UBM876	Role of Biomedical Engineers in Disaster Management	06.12.2022	FN
6	19UCE864	Construction Safety	06.12.2022	FN
6	19UCS864	Ruby on Rails	06.12.2022	FN
6	19UCH871	Membrane Technology	06.12.2022	FN
6	19UAG862	Vermi Compost Technology	05.12.2022	AN
4	19UCE861	Green Building Concepts	06.12.2022	FN
4	19UBT862	Computational Reckoning of Bioprocess	06.12.2022	FN
4/5/6	19UME861	Jigs and Fixtures	05.12.2022	FN
4/5/6	19UME862	Smart Materials	05.12.2022	AN
4/5/6	19UME863	Solar Energy	06.12.2022	FN
4/5/6	19UME866	Limits, Fits & Tolerances	06.12.2022	AN
5	19UAG861	Mushroom Cultivation Technology	06.12.2022	FN
5	19UCE874	Drone Surveying	06.12.2022	FN
5	19UCE878	Bar Bending and Ductile detailing	06.12.2022	FN
5	19UEC868	Java Programming	06.12.2022	FN
5	19UBT870	Biosafety Regulations	06.12.2022	FN
7	19UIT862	Introduction to 3D Animation	06.12.2022	FN
7	19UCH866	Pollution Control Engineering	06.12.2022	FN
7	19UAG865	Seed Production Technology	05.12.2022	FN



