



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

**Regulation – 2019**

**End Semester Examination DECEMBER / 2021 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	02.02.2022	AN
2	Calculus, Fourier Series and Numerical Methods for Mechanical Engineering	19UMA202	04.02.2022	AN
2	Material Physics	19UPH203	07.02.2022	AN
2	Environmental Science	19UCY204	09.02.2022	AN
2	Introduction to Mechanical Engineering	19UME205	11.02.2022	AN
2	Basic Electrical and Electronics Engineering	19UEE226	14.02.2022	AN
3	Probability, Statistics and Partial Differential Equations for Mechanical Engineering	19UMA321	02.02.2022	FN
3	Fundamentals of Manufacturing Processes	19UME302	04.02.2022	FN
3	Engineering Thermodynamics	19UME303	07.02.2022	FN
3	Fluid Mechanics and Machinery	19UME304	09.02.2022	FN
3	Engineering Mechanics	19UME305	11.02.2022	FN
3	Materials Engineering	19UME306	14.02.2022	FN
4	Theory of Machines	19UME 401	01.02.2022	AN
4	Applied Thermal Engineering	19UME 402	03.02.2022	AN
4	Manufacturing Technology	19UME 403	05.02.2022	AN
4	Mechanics of Materials	19UME 404	08.02.2022	AN
4	Automobile Engineering	19UME405	10.02.2022	AN
4	Reasoning and Quantitative Aptitude	19UGS431	16.02.2022	AN
5	Heat and Mass transfer	19UME501	01.02.2022	FN
5	Design of machine elements	19UME502	03.02.2022	FN
5	Object Oriented Python Programming	19UME503	05.02.2022	FN
5	Measurement and Instrumentation	19UME504	08.02.2022	FN
5	Applied Hydraulics and Pneumatics	19UME903	10.02.2022	FN
5	Unconventional machining Processes	19UME910	10.02.2022	FN

**Department of Civil Engineering**

Semester	Subject name	Subject code	Exam Date	Session
2	Communication skills for Professionals	19UEN201	02.02.2022	AN
2	Differential equations, Complex analysis and Transform techniques	19UMA206	04.02.2022	AN
2	Building Physics	19UPH206	07.02.2022	AN
2	Environmental science	19UCY204	09.02.2022	AN
2	Introduction to Civil Engineering	19UCE205	11.02.2022	AN
2	Basic Electrical and Electronics Engineering	19UEE226	14.02.2022	AN
3	Probability, Statistics and Transform Techniques	19UMA325	02.02.2022	FN
3	Engineering Geology and Construction Materials	19UCE302	04.02.2022	FN
3	Basics of Engineering Mechanics	19UCE303	07.02.2022	FN
3	Water Supply Engineering	19UCE304	09.02.2022	FN
3	Fluid Mechanics	19UCE305	11.02.2022	FN
3	Surveying	19UCE306	14.02.2022	FN
4	Numerical Methods	19UMA423	01.02.2022	AN
4	Soil Mechanics	19UCE402	03.02.2022	AN
4	Strength of Materials	19UCE403	05.02.2022	AN
4	Waste Water Engineering	19UCE404	08.02.2022	AN
4	Highway Engineering	19UCE405	10.02.2022	AN
4	Applied Hydraulic Engineering	19UCE406	12.02.2022	AN
5	Structural Analysis - I	19UCE501	01.02.2022	FN
5	Foundation Engineering	19UCE502	03.02.2022	FN
5	Design of Reinforced Concrete Elements	19UCE503	05.02.2022	FN
5	Water Resources and Irrigation Engineering	19UCE504	08.02.2022	FN
5	Concrete Technology	19UCE919	10.02.2022	FN

**Department of Electronics and communication Engineering**

Semester	Subject name	Subject code	Exam Date	Session
2	Communication skills for Professionals	19UEN201	02.02.2022	AN
2	Calculus, Complex Analysis and Numerical methods	19UMA204	04.02.2022	AN
2	Electro Magnetic Theory	19UPH208	07.02.2022	AN
2	Environmental science	19UCY204	09.02.2022	AN
2	Introduction to Electronics and Communication Engineering	19UEC205	11.02.2022	AN
2	Electronic Devices	19UEC206	14.02.2022	AN
3	Numerical Analysis and Linear Algebra	19UMA323	02.02.2022	FN
3	Digital Electronics and Design	19UEC302	04.02.2022	FN
3	Circuit Theory	19UEC303	07.02.2022	FN
3	Basic Electrical and Instrumentation Engineering	19UEC304	09.02.2022	FN
3	Analog circuits	19UEC305	11.02.2022	FN
3	Fundamentals of C Programming	19UIT326	14.02.2022	FN
4	Probability and Statistics	19UMA422	01.02.2022	AN
4	Electromagnetic Fields and Transmission Lines	19UEC402	03.02.2022	AN
4	Signals and Systems	19UEC403	05.02.2022	AN
4	Linear Integrated circuits	19UEC404	08.02.2022	AN
4	Analog and Digital Communication	19UEC405	10.02.2022	AN
4	Introduction to Data Structures Algorithms	19UIT429	12.02.2022	AN
5	Digital Signal Processing	19UEC501	01.02.2022	FN
5	Microprocessors, Microcontrollers and Application	19UEC502	03.02.2022	FN
5	Data Communication and Networks	19UEC503	05.02.2022	FN
5	Antenna and Wave Propagation	19UEC504	08.02.2022	FN
5	Principles of Robotics	19UEC902	10.02.2022	FN
5	Control Engineering	19UEC904	10.02.2022	FN
5	Satellite Communication Principles and Applications	19UEC916	10.02.2022	FN
5	Reasoning and Aptitude	19UGS531	16.02.2022	AN

**Department of Electrical and Electronics Engineering**

Semester	Subject name	Subject code	Exam Date	Session
2	Communication skills for Professionals	19UEN201	02.02.2022	AN
2	Calculus and Transform Techniques	19UMA205	04.02.2022	AN
2	Physics for Information Science	19UPH205	07.02.2022	AN
2	Environmental science	19UCY204	09.02.2022	AN
2	Basic Civil and Mechanical Engineering	19UME226	11.02.2022	AN
2	Introduction to Electrical and Electronics Engineering	19UEE205	14.02.2022	AN
3	Probability, Statistics, Complex Analysis and Numerical Methods	19UMA324	02.02.2022	FN
3	Electrical Circuit Analysis	19UEE302	04.02.2022	FN
3	Electrical Machines - I	19UEE303	07.02.2022	FN
3	Analog Electronics	19UEE304	09.02.2022	FN
3	Electromagnetic Fields	19UEE305	11.02.2022	FN
3	Electrical Measurements and Instrumentation	19UEE306	14.02.2022	FN
4	Electrical Machines - II	19UEE401	01.02.2022	AN
4	Control Systems	19UEE402	03.02.2022	AN
4	Principles of Digital Electronics	19UEE403	05.02.2022	AN
4	Electrical Power Transmission and Distribution	19UEE404	08.02.2022	AN
4	Data structures using C	19UIT426	10.02.2022	AN
4	Reasoning and Quantitative Aptitude	19UGS431	16.02.2022	AN
5	Power Electronics	19UEE501	01.02.2022	FN
5	Internet of Things for Electrical Automation	19UEE502	03.02.2022	FN
5	Microprocessor and Microcontroller Programming	19UEE503	05.02.2022	FN
5	Energy Audit	19UEE909	08.02.2022	FN
5	Robotics and Automation	19UEE912	10.02.2022	FN

**Department of Computer Science and Engineering**

Semester	Subject name	Subject code	Exam Date	Session
2	Communication skills for Professionals	19UEN201	02.02.2022	AN
2	Differential Equations and Complex analysis	19UMA203	04.02.2022	AN
2	Physics for Information Science	19UPH205	07.02.2022	AN
2	Environmental science	19UCY204	09.02.2022	AN
2	Introduction to Computer science and Engineering	19UCS205	11.02.2022	AN
2	Programming using C	19UCS206	14.02.2022	AN
3	Probability, Queuing Theory and Numerical Methods	19UMA322	02.02.2022	FN
3	Data Structures	19UCS302	04.02.2022	FN
3	Digital Electronics	19UCS303	07.02.2022	FN
3	Object Oriented Programming using Java	19UCS304	09.02.2022	FN
3	Operating Systems	19UCS305	11.02.2022	FN
3	Computer Organization	19UCS306	14.02.2022	FN
4	Transforms and Discrete Mathematics	19UMA421	01.02.2022	AN
4	Design and Analysis of Algorithms	19UCS403	03.02.2022	AN
4	Computer Communications and Networks	19UCS402	05.02.2022	AN
4	Microprocessors and Microcontrollers	19UEC425	08.02.2022	AN
4	Database System Concepts	19UCS404	10.02.2022	AN
5	Internet and Web Technology	19UCS501	01.02.2022	FN
5	Software Engineering Practices	19UCS502	03.02.2022	FN
5	Mobile Applications Design and Development	19UCS503	05.02.2022	FN
5	Theory of Computation	19UCS504	08.02.2022	FN
5	Cyber Security	19UCS919	10.02.2022	FN
5	Reasoning and Aptitude	19UGS531	16.02.2022	AN

**Department of Information Technology**

Semester	Subject name	Subject code	Exam Date	Session
2	Communication skills for Professionals	19UEN201	02.02.2022	AN
2	Differential Equations and Complex Analysis	19UMA203	04.02.2022	AN
2	Physics for Information Science	19UPH205	07.02.2022	AN
2	Environmental science	19UCY204	09.02.2022	AN
2	Introduction to Information Technology	19UIT206	11.02.2022	AN
2	Programming Fundamentals using Python	19UIT205	14.02.2022	AN
3	Probability, Queuing Theory and Numerical methods (Common to CSE & IT)	19UMA322	02.02.2022	FN
3	Data structures and Algorithms	19UIT302	04.02.2022	FN
3	C Programming	19UIT303	07.02.2022	FN
3	Digital Principles and System Design	19UIT304	09.02.2022	FN
3	Principles of Operating Systems	19UIT305	11.02.2022	FN
3	Software Engineering Methodology	19UIT306	14.02.2022	FN
4	Transforms and Discrete Mathematics	19UMA421	01.02.2022	AN
4	Design Methods and Analysis of Algorithms	19UIT402	03.02.2022	AN
4	Object Oriented Programming in C++	19UIT403	05.02.2022	AN
4	Database Management Systems	19UIT404	08.02.2022	AN
4	Computer Organization and Architecture	19UIT405	10.02.2022	AN
4	Computer Networks	19UIT406	12.02.2022	AN
5	Object Oriented Programming Using Python	19UIT501	01.02.2022	FN
5	Cyber Security Management	19UIT502	03.02.2022	FN
5	Mining and Analysis of big data	19UIT503	05.02.2022	FN
5	Microprocessor Based System Design	19UIT504	08.02.2022	FN
5	Internet Technology and Web Design	19UIT902	10.02.2022	FN
5	Reasoning and Aptitude	19UGS531	16.02.2022	AN

**Department of Chemical Engineering**

Semester	Subject name	Subject code	Exam Date	Session
2	Communication skills for Professionals	19UEN201	02.02.2022	AN
2	Calculus, Complex Analysis and Transform techniques	19UMA207	04.02.2022	AN
2	Material Physics	19UPH203	07.02.2022	AN
2	Environmental science	19UCY204	09.02.2022	AN
2	Introduction to Chemical Engineering	19UCH205	11.02.2022	AN
2	Basic Electrical and Electronics Engineering	19UEE226	14.02.2022	AN
3	Transform Techniques and Partial Differential Equations	19UMA326	02.02.2022	FN
3	Process Chemistry	19UCH302	04.02.2022	FN
3	Heat Power Engineering	19UCH303	07.02.2022	FN
3	Fluid Flow Operations	19UCH304	09.02.2022	FN
3	Chemical Process Calculations	19UCH305	11.02.2022	FN
3	Engineering Materials for Process Industries	19UCH306	14.02.2022	FN
4	Numerical methods	19UMA423	01.02.2022	AN
4	Chemical engineering Thermodynamics	19UCH402	03.02.2022	AN
4	Heat Transfer	19UCH403	05.02.2022	AN
4	Mechanical operation	19UCH404	08.02.2022	AN
4	Chemical process Industries	19UCH405	10.02.2022	AN
4	Mass Transfer -I	19UCH406	12.02.2022	AN
4	Reasoning and Quantitative Aptitude	19UGS431	16.02.2022	AN
5	Process Economics and Management	19UCH501	01.02.2022	FN
5	Mass Transfer - II	19UCH502	03.02.2022	FN
5	Chemical Engineering Reaction I	19UCH503	05.02.2022	FN
5	Petroleum Refining Engineering	19UCH901	08.02.2022	FN
5	Waste Water Treatment and Recycling	19UCH910	10.02.2022	FN

**Department of Biomedical Engineering**

Semester	Subject name	Subject code	Exam Date	Session
2	Communication skills for Professionals	19UEN201	02.02.2022	AN
2	Calculus, Complex Analysis and Transform techniques	19UMA207	04.02.2022	AN
2	Biomaterial Physics	19UPH204	07.02.2022	AN
2	Environmental science	19UCY204	09.02.2022	AN
2	Introduction to Biomedical Engineering	19UBM205	11.02.2022	AN
2	Electrical circuits and Measurements	19UBM206	14.02.2022	AN
3	Transform Techniques and Partial Differential Equations (Common to AGRI, CHE & BME)	19UMA326	02.02.2022	FN
3	Human Anatomy and Physiology	19UBM302	04.02.2022	FN
3	Biochemistry	19UBM303	07.02.2022	FN
3	Biomedical Instrumentation	19UBM304	09.02.2022	FN
3	Semiconductor Devices and Circuits	19UBM305	11.02.2022	FN
3	Sensors and Measuring Techniques	19UBM306	14.02.2022	FN
4	Probability and Inferential Statistics	19UMA424	01.02.2022	AN
4	Analog and Digital Integrated Circuits	19UBM402	03.02.2022	AN
4	Medical Physics	19UBM403	05.02.2022	AN
4	Principles of Signals and Systems	19UBM404	08.02.2022	AN
4	Pathology and Microbiology	19UBM405	10.02.2022	AN
4	Diagnostic and Therapeutic Equipment's – I	19UBM406	12.02.2022	AN
5	Microprocessor and Microcontroller	19UBM501	01.02.2022	FN
5	Diagnostic and Therapeutic Equipment's -II	19UBM502	03.02.2022	FN
5	Bio control System	19UBM503	05.02.2022	FN
5	Principles of Digital Signal Processing	19UBM504	08.02.2022	FN
5	Rehabilitation Engineering and Robotics	19UBM917	10.02.2022	FN
5	Principles of Tissue Engineering	19UBM903	10.02.2022	FN



**Department of Agriculture Engineering**

Semester	Subject name	Subject code	Exam Date	Session
2	Communication skills for Professionals	19UEN201	02.02.2022	AN
2	Calculus, Complex Analysis and Transform techniques	19UMA207	04.02.2022	AN
2	Green Physics	19UPH207	07.02.2022	AN
2	Environmental science	19UCY204	09.02.2022	AN
2	Introduction to Agriculture Engineering	19UAG201	11.02.2022	AN
2	Basic Electrical and Electronics Engineering	19UEE226	14.02.2022	AN
3	Transforms Techniques and Partial Differential Equations	19UMA326	02.02.2022	FN
3	Unit Operations in Agricultural Processing	19UAG302	04.02.2022	FN
3	Fundamentals of Engineering Mechanics	19UAG303	07.02.2022	FN
3	Fundamentals of Theory of Machines	19UAG304	09.02.2022	FN
3	Fluid Mechanics and Open Channel Hydraulics	19UAG305	11.02.2022	FN
3	Principles and Practices of crop Production	19UAG306	14.02.2022	FN
4	Probability, Statistics and Numerical Methods	19UMA425	01.02.2022	AN
4	Tractor and Power Units	19UAG402	03.02.2022	AN
4	Soil and Water Conservation Engineering	19UAG403	05.02.2022	AN
4	Refrigeration and Air Conditioning for Agriculture Engineering	19UAG404	08.02.2022	AN
4	Surveying and Leveling	19UAG405	10.02.2022	AN
4	Object Oriented Programming in Python	19UIT427	12.02.2022	AN
4	Reasoning and Quantitative Aptitude	19UGS431	16.02.2022	AN
5	Irrigation and Drainage Engineering	19UAG501	01.02.2022	FN
5	Agricultural Farm Machinery	19UAG502	03.02.2022	FN
5	Micro Irrigation System	19UAG503	05.02.2022	FN
5	Drying and Storage Engineering	19UAG911	08.02.2022	FN
5	Design and Construction of Green house	19UAG907	10.02.2022	FN

**Department of Computer Science and Business Systems**

Semester	Subject name	Subject code	Exam Date	Session
2	Business Communication & Value Science - II	19UEN202	02.02.2022	AN
2	Linear algebra and Numerical techniques	19UMA208	04.02.2022	AN
2	Statistical methods	19UMA209	07.02.2022	AN
2	Environmental science	19UCY204	09.02.2022	AN
2	Introduction to Data structures and algorithms	19UCB206	11.02.2022	AN
2	Principles of Electronics Engineering	19UEC225	14.02.2022	AN
3	Discrete Mathematics and Calculus	19UMA327	02.02.2022	FN
3	Business Communication and Value Science - III	19UEN301	04.02.2022	FN
3	Computational Statistics	19UCB303	07.02.2022	FN
3	Object Oriented Programming	19UCB304	09.02.2022	FN
3	Operating Systems Concepts	19UCB305	11.02.2022	FN
3	Computer Organization Architecture	19UCB306	14.02.2022	FN

**Department of Biotechnology**

Semester	Subject name	Subject code	Exam Date	Session
2	Communication skills for Professionals	19UEN201	02.02.2022	AN
2	Calculus, Complex Analysis and Transform techniques	19UMA207	04.02.2022	AN
2	Biomaterial physics	19UPH204	07.02.2022	AN
2	Environmental science	19UCY204	09.02.2022	AN
2	Microbiology	19UBT205	11.02.2022	AN
2	Principles of Biochemistry	19UBT206	14.02.2022	AN
3	Transform techniques and partial differential equations	19UMA326	02.02.2022	FN
3	Stoichiometry	19UBT302	04.02.2022	FN
3	Instrumental methods of analysis	19UBT303	07.02.2022	FN
3	Applied thermodynamics for Biotechnologists	19UBT304	09.02.2022	FN
3	Principles of genetics	19UBT305	11.02.2022	FN
3	Biochemical metabolism	19UBT306	14.02.2022	FN

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

Semester	Subject name	Subject code	Exam Date	Session
5	Industrial Psychology and Work Ethics	19UME971	12.02.2022	FN
5	Synthesis of Nanomaterial's	19UME973	12.02.2022	FN
5	JAVA Fundamentals	19UCS973	12.02.2022	FN
5	Digital Automation With IoT	19UCS976	12.02.2022	FN
5	Non- conventional Energy Resources and Applications	19UEE971	12.02.2022	FN
5	Principles of Robotics	19UEE975	12.02.2022	FN
5	Applied Soft computing	19UEE976	12.02.2022	FN
5	Social Networks	19UIT972	12.02.2022	FN
5	Road Safety	19UCE977	12.02.2022	FN
5	Corrosion Science and Engineering	19UCH951	12.02.2022	FN
5	Biomedical Instrumentation Systems	19UBM971	12.02.2022	FN
5	Forensic science in Health care	19UBM973	12.02.2022	FN
5	IoT based Automation and Monitoring System	19UEC957	12.02.2022	FN
5	Speak Better Write Better	19UEN951	12.02.2022	FN
5	English for Competitive Exam	19UEN952	12.02.2022	FN
5	French for Engineers	19UFN971	12.02.2022	FN
5	German for Engineers	19UGR972	12.02.2022	FN
5	Japanese for Engineers	19UJN973	12.02.2022	FN

First Year

Semester	Subject name	Subject code	Exam Date	Session
1	English for Technical Communication	19UEN101	17.02.2022	FN
1	Business Communication & Value Science - I	19UEN102	17.02.2022	FN
1	Engineering Mathematics - I	19UMA102	17.02.2022	AN
1	Probability and Inferential Statistical Techniques	19UMA103	17.02.2022	AN
1	Engineering Physics	19UPH103	18.02.2022	FN
1	Physics for Computer Science	19UPH104	18.02.2022	FN
1	Applied Chemistry	19UCY105	18.02.2022	AN
1	Chemistry for Civil Engineers	19UCY106	18.02.2022	AN
1	Engineering Chemistry	19UCY104	18.02.2022	AN
1	Chemistry for Agriculturist	19UCY107	18.02.2022	AN
1	Problem Solving and Python Programming	19UCS108	19.02.2022	FN
1	Engineering Graphics	19UME109	19.02.2022	AN
1	Principles of Electrical Engineering	19UEE125	18.02.2022	AN
1	Fundamentals of Computer Science	19UCB106	19.02.2022	FN
1	Fundamentals of Economics	19UCB107	19.02.2022	AN

**ONE CREDIT COURSES**

<b>SEM</b>	<b>SUBJECT CODE</b>	<b>SUBJECT NAME</b>	<b>DATE</b>	<b>SESSION</b>
5	19UCS865	Word Press	17.02.2022	FN
5	19UME863	Solar Energy	17.02.2022	FN
5	19UME864	Work Study	17.02.2022	FN
5	19UAG861	Mushroom Cultivation Technology	17.02.2022	FN
5	19UBM876	Role of Biomedical Engineers in Disaster	17.02.2022	FN
5	19UBM877	Medical Coding Transcription	17.02.2022	FN