Tezpur University

School of Engineering

Schedule of Spring Semester End-Examination, 2025

Day-1: 19-05-25 (Monday)

1st Session (09:30 am to 11:30 am)				2nd Session (2:30 pm to 04:30 pm)		
Sl	**Course code**	**Course Name**		**Sl**	**Course code**	**Course Name**
1	SEEC102	English		1	EN570	Energy Management and Auditing
2	SEEC100	Environmental Science		2	ME209	Fluid Mechanics II
3	FEMD101	Chemistry and Physics of Biomaterial		3	EC207	Analog & Digital Communication
4	IC361	Accounting and Financial Management		4	ECST513	Advanced Semiconductor Devices
5	ME550	Heat Transfer Equipment Thermal Design		5	BE518	Bioelectronic Systems and Controls
6	ME513	Introduction to Fracture Mechanics		6	CO218	Data Communication
7	BE705	Advanced Bioelectronics Devices		7	CE224	Surveying
8	EL538	Advanced Electronic Devices		8	EE505	Advanced Power Electronics
9	FT702	Advanced Techniques of Food Analysis		9	EE221	Microprocessors
10	DD521	Design Methods and Sustainability – Issues and concerns				

Day-2: 20-05-25 (Tuesday)

	1st Session (09:30 am to 11:30 am)				2nd Session (2:30 pm to 04:30 pm)	
SI	**Course code**	**Course Name**		**SI**	**Course code**	**Course Name**
1	CS535	Introduction to Scientific Computing		1	APMD502	Fluid Dynamics in Astrophysics and the Accretion Process
2	DD301	Introduction to Design		2	AC701	Supramolecular Chemistry
3	DD519	Basic of Engineering Product Design		3	CE223	Fluid Mechanics
4	ME573	Quality Science and Engineering		4	CS704	Doctoral Research Methodology
5	ME528	Energy Conservation and Waste Heat Recovery		5	EC419	Mixed Signal Design
6	ME312	Machine Design II				
7	SESP100	Sports and Yoga				

Day-3: 21-05-25 (Wednesday)

	1st Session (09:30 am to 11:30 am)					2nd Session (2:30 pm to 04:30 pm)	
SI	Course code	Course Name			SI	Course code	Course Name
1	SEEC104	Universal Human Values			1	BT201	Biology
2	EEBT100	Basic Electrical Engineering			2	ECST517	Sensor System
3	EE103	Basic Electrical Engineering			3	BE504	Neuroengineering
4	EE333	Control Systems Design			4	CO503	Fuzzy Logic and Neural Networks
5	ME442	Internal Combustion Engines			5	FE205	Food Chemistry
6	ME542	Computational Fluid Dynamics			6	EN571	Energy Economics and Planning
7	ME608	Mechatronics and Industrial Automation			7	CE421	Advanced Reinforced Concrete Design
8	ME511	Experimental Stress Analysis for Design			8	ME529	Artificial Intelligence in Engineering
9	EC311	Control System					
10	BE706	Neuroengineering					
11	CE505	Ground Improvement Methods					
12	CS622	Machine Learning					
13	CE426	Ground Improvement Methods					
14	CO315	Computer Networks					
15	IT517	Pattern Recognition					
16	FT516	Emerging Food Processing Technologies					
17	DD522	Ergonomics for Designers					

Day-4: 22-05-25 (Thursday)

	1st Session (09:30 am to 11:30 am)				2nd Session (2:30 pm to 04:30 pm)	
SI	Course code	Course Name		SI	Course code	Course Name
1	APMS101	Mathematics - II		1	ME214	Kinematics of Machinery
2	EE506	Smart Grid		2	EC209	Analog Circuits
3	ME530	Numerical Nethods		3	ECST514	CMOS Circuit Design
4	ME540	Evolutionary Algorithms for Optimum Design		4	CO206	Design and Analysis of Algorithms
5	BE528	MEMS and Nanotechnology		5	CE225	Structural Analysis I
6	EC316	Microwave Techniques		6	FE206	Transport Phenomena
7	EL714	Signals and Circuits		7	EN517	Advanced Solar Photovoltaic Energy
8	CE504	Advanced Foundation Engineering		8	EN721	Doctoral Research Methodology for Energy Studies
9	CE328	Structural Design II		9	EE219	Electrical Machine II
10	CS731	Data Mining in Security		10	CE431	Hydraulic Structures
11	CS619	Computational Biology and Bioinformatics		11	ENMD201	Energy for Sustainable Living
12	CS417	Operating Systems				
13	FE307	Food Process Equipment Design				
14	FT517	Food Equipment and Plant Design				
15	DD523	Principles of Interaction Design				
16	ME439	Refrigeration & Air Conditioning				

Day-5: 23-05-25 (Friday)

1st Session (09:30 am to 11:30 am)

SI	Course code	Course Name
1	ECBT102	Basic Electronics
2	EC102	Basic Electronics
3	EE324	Electrical Drives
4	ME548	Convective Heat and Mass transfer
5	ME502	Finite Element Methods
6	EL716	Linear Algebra and Convex Optimization
7	EL516	Design of Fine Mechanics and Power Devices
8	BE524	Advanced Bioelectronic Devices
9	CE528	Soil Dynamics and Foundation Engineering
10	CS413	Database Management Systems
11	CO314	System Software and Compiler Design
12	CS606	Computer Architecture and Parallel Processing
13	CS629	Information Retrieval
14	FE308	Fruits and Vegetables Processing Technology
15	FT518	Recent Trends in Food Product Development and Packaging
16	DD525	Product Communication and Digital Products
17	DD526	Product Graphics and Packaging – Principles and Applications

2nd Session (2:30 pm to 04:30 pm)

SI	Course code	Course Name
1	ME215	Mechanical Measurements and Instrumentation
2	CO216	Formal Language and Automata
3	FE 207	Principles of Food Processing & Preservation
4	EN529	Energy, Climate Change and Carbon Trade
5	EN703	Bioenergy and Conversion Systems
6	CE331	Construction Management

Day-6: 26-05-25 (Monday)

	1st Session (09:30 am to 11:30 am)				2nd Session (2:30 pm to 04:30 pm)	
SI	Course code	Course Name		SI	Course code	Course Name
1	APCH100	Chemistry		1	EE217	Digital Electronics
2	APPH100	Physics - I		2	EC211	Microcontroller and Microprocessor
3	EE513	Advanced Power System Protection		3	EL717	Digital Image Processing
4	ME434	Composite Materials		4	CE226	Geotechnical Engineering I
5	ME552	Renewable Thermal Power Technology		5	CO217	Graph Theory
6	EC312	Computer Network		6	FE208	Mechanical Operations & Material Handling
7	EL530	VLSI Design		7	EN538	Hybrid Renewable Energy System Design
8	IT509	Data Mining and Data Warehousing		8	EN704	Solar Thermal Energy Conversion
9	CO525	Data Mining		9	ECST515	VLSI Physical Design
10	CS625	Web Technology		10	LW301	Indian Constitution
11	CO423	Web Technology		11	CE422	:Dynamics of Structures
12	FE309	Biochemical Engineering		12	EE419	Advanced Electric Drives
13	CE329	Environmental Engineering II				
14	FT519	Food Process Modelling and Simulation				
15	EE318	Power System II				
16	CE526	Analysis and Design of Pavements				
17	FT713	Modelling and Simulation in Food Engineering				

Day-7: 27-05-25 (Tuesday)

1st Session (09:30 am to 11:30 am)

SI	Course code	Course Name
1	CSBT100	Programming for Problem Solving
2	CEBT100	Engineering Graphics and Design
3	CE103	Engineering Graphics
4	CE529	Earth and Rockfill Dams
5	CS701	Desing and Analysis of Algorithms
6	CS601	Desing and Analysis of Algorithms
7	IT610	Advanced Database Systems
8	FE428	Refrigeration & Cold Storage Systems
9	FT543	Recent Trend in Baking and Confectionary
10	CO103	Introductory Computing
11	FE429	Food Supply Chain Management

2nd Session (2:30 pm to 04:30 pm)

SI	Course code	Course Name
1	EE216	Electromagnetic Fields
2	ME205	Thermodynamics
3	EL540	Sensors and Sensor Intelligence
4	EL704	Bioinspired Systems and Engineering
5	FE 209	Food Process Calculations
6	EN708	New Energy Systems & Applications
7	CE330	Estimating, Costing and Valuation
8	CO214	Computer Architecture and Organization
9	EC318	Digital Image and Video Processing
10	EC319	VLSI Design
11	EC418	Power Electronics
12	CE439	Pavement Materials

Day-8: 28-05-25 (Wednesday)

1st Session (09:30 am to 11:30 am)

SI	Course code	Course Name
1	MS105	Mathematics - II
2	AM705	Linear Algebra and Applicable Matrix Theory

2nd Session (2:30 pm to 04:30 pm)

SI	Course code	Course Name
1	PH104	Physics-II

Day-9: 29-05-25 (Thursday)

		1st Session (09:30 am to 11:30 am)				2nd Session (2:30 pm to 04:30 pm)	
SI	Course code	Course Name			SI	Course code	Course Name
1	SEEC101	Biology for Engineers			1	ME216	Manufacturing Technology II
2	EE704	Transducers & Sensor Technology			2	CS201	Data Structure & Operating System
3	ME504	Failure Analysis of Materials			3	ECST516	Semiconductor Packaging and Assembly
4	ME521	Robotics			4	EL544	CMOS Analog Circuits
5	EL546	Modelling and Simulation of Digital System			5	BE506	Biomedical Image Processing
6	FE 306	Food Packaging Technology			6	FE210	Food Material Science & Engineering
7	CO306	Embedded Systems			7	ME534	Mechatronics
8	CS529	Embedded Systems					
9	FT544	Extrusion Technology					
10	EE523	Engineering Optimization					
11	FE101	Introduction to Food Engineering					