

Date	1st Session (9.30 a.m. to 12.30 pm)		2nd Session (2.30 p.m. to 5.30 p.m.)	
	Course Code	Course Name	Course Code	Course Name
20.05.2024 (Monday) (OE) (Day1)	CS535	Introduction to Scientific Computing	CO503	Fuzzy Logic and Neural Networks (FLNN) (OE)
	ME528	Energy Conservation and waste heat recovery	AM502	Graph Theory-Introduction, Applications & Algorithms
	AC701	Supramolecular Chemistry	AM701	Inventory Modeling
	FT400	Food and Nutrition	AP701	Astrophysical Gas Dynamics and Accretion Process
	DD519	Basics of Engineering Product Design	CE103	Engineering Graphics (All Sections)
	AC601	Introduction to Polymer Science		
	AM705	Linear Algebra and Applicable Matrix Theory		
	DD301	Introduction to Design		
	DD520	Design for Social Behaviour Change		
	AM706	Topics in Fourier Analysis		
	AM707	Topics In the theory of Partial Differential equations		
21.05.2024 (Tuesday) (Day2)	BT201	Biology	CE441	Design & Construction of Rural Roads
	CE440	Geometric Design of Road Transportation System	CE433	Groundwater Hydrology & Management
	EC419	Mixed Signal Design	FT553	Food Microstructure and Texture
	ME530	Numerical methods	FT704	Microstructure and Texture of Foods
	ME540	Evolutionary Algorithms for Optimum Design	BE528	MEMS and Nanotechnology
	EN527	Renewable Energy Grid Integration	BE705	Advanced Bioelectronics Devices
	DD521	Design Methods and Sustainability – Issues and concerns	EE419	Advanced Electric Drives
	EN529	Energy, Climate Change and Carbon	ME582	Heat Treatment Technology
	FE207	Principles of Food Processing & Preservation	CS417	Operating Systems
	FE306	Food Packaging Technology		
	EC311	Control System		
	DD701	Design Research - The Qualitative Aspect		
	CO214	Computer Architecture and Organization	IT610	Advanced Database System
	CE225	Structural Analysis-I	IC361	Accounting and Financial Management
	DD522	Ergonomics for Designers	CE504	Advanced Foundation Engineering

22.05.2024 (Wednesday) (Day3)	CE422	Dynamics of Structures	FT543	Recent Trends in Bakery and Confectionary
	EN536	Materials and Devices for Energy Applications	FE208	Mechanical Operations & Material Handling
	EN538	Hybrid Renewable Energy Systems Design	EL722	Machine Learning and Deeplearning Technique
	EL540	Sensor and Sensor Intelligence	EE711	Electrical Vehicles
	EE217	Digital Electronics	EL542	Advanced Power Electronics
	ME205	Thermodynamics	ME436	Combustion Engineering
	ME550	Heat Transfer Equipment Thermal Design	DD702	Human Factors and Ergonomics in Product design
24.05.2024 (Friday) (Day4)	PH104	Physics II	CS201	Data Structure & Operating System (Non CSE)
	DD525	Product Communication & Digital Products	CO314	System Software and Compiler Design
	DD526	Product Graphics and Packaging – Principles and Applications	CS413	Database Management Systems
	BE524	Advanced Bioelectronics Devices	CO216	Formal Language & Automata
	EE219	Electrical Machine-II	CS606	Computer Architecture and Parallel Processing
	ME504	Failure Analysis of Materials	CE224	Surveying
	EL538	Advance Electronics Devices	AC602	Analytical Techniques in Polymer Chemistry
	RP799	Research and Publication Ethics	EE318	Power Systems – II
	ME442	Internal Combustion Engines	FE209	Food Process Calculations
	EC320	Advanced VLSI Design	FT518	Recent trends in food product development and packaging
			EL714	Signal and Circuits
			ME215	Mechanical Measurements and Instrumentation
27.05.2024 (Monday) (Day5)	MS105	Mathematics II	CO306	Embedded Systems
	EL516	Design of fine Machines and Power Devices	CO206	Design and Analysis of Algorithms
	ME422	Optimization Methods in Engineering	CS529	Embedded Systems
	DD523	Principles of Interaction Design	CS601	Design and Analysis of Algorithms
	EN526	Energy Efficient Buildings	CS731	Data Mining in Security
	ME439	Refrigeration & Air Conditioning	CS701	Algoritm and Complexity
	BE518	Bioelectronics System and Control	EC312	Computer Networks
	ME548	Convective Heat and Mass transfer	CE426	Ground Improvement Methods
	ME434	Composite Materials	CE505	Ground Improvement Methods
			CE329	Environmental Engineering-II
			FE308	Fruits and Vegetables Processing Technology
			ME214	Kinematics of Machinery
			FT516	Emerging Food Processing Technologies

28.05.2024 (Tuesday) (Day6)	EC102	Basic Electronics	FE428	Refrigeration & Cold Storage Systems
	CE331	Construction Management	BE708	Neuro- Fuzzy System
	EC211	Microcontroller and Microprocessor	CE223	Fluid Mechanics
	FE205	Food Chemistry	CE532	Earthquake Engineering
	EN570	Energy Management and Auditing	BE506	Biomedical Image Processing
	ME502	Finite Element Methods	EE324	Electrical Drives
29.05.2024 (Wednesday) (Day7)	CO105	Discrete Mathematics	CO218	Data Communication
	EE216	Electromagnetic Field Theory	FE307	Food Processing Equipment Design
	FE101	Introduction to Food Engineering	AP703	Introduction to Computational Method and Application
	FE210	Food Material Science & Engineering	ME542	Computational Fluid Dynamics
	CE330	Estimating, Costing & Valuation	FT517	Food Equipment and Plant Design
	EC207	Analog & Digital Communication		
	BE707	Biomedical Image Processing		
	ME209	Fluid Mechanics II		
30.05.2024 (Thursday) (Day8)	CO103	Introductory Computing	CO423	Web Technology
	EL530	VLSI Design	CS625	Web Technology
	ME511	Experimental Stress Analysis for Design	CO525	Data Mining
	EN571	Energy Economics and Planning	CS607	Optimization Techniques
	FT702	Advanced Techniques of Food Analysis	IT509	Data Mining & Data Warehousing
	EL716	Linear Algebra and Convex Optimization	CO217	Graph Theory
	EC318	Digital Image and Video Processing	CE226	Geotechnical Engineering-I
			FE206	Transport Phenomena
			ME312	Machine Design II
			FT519	Food Process Modelling and Simulation
			CE528	Soil Dynamics & Foundation Engineering
			ME216	Manufacturing Technology II
			EE333	Control Systems Design

31.05.2024 (Friday) (Day9)	ME102	Engineering Mechanics	CO315	Computer Networks
	CE328	Structural Design-II	CO503	Fuzzy Logic and Neural Networks (FLNN)
	CS704	Doctoral Research and Methodology		
	EC209	Analog Circuits	IT517	Pattern Recognition
	FE309	Biochemical Engineering	CE529	Earth & Rockfill Dams
	ME522	Renewable Thermal Power Technology		
	ME521	Robotics	FT544	Extrusion Technology
	EE221	Microprocessors	ME214	Kinematics of Machinery
	EN703	Bio-energy and Conversion System	BE504	Neuro Engineering
	EN515	Advanced Bio-Energy	EL546	Modelling and Simullation of digital system CMOS analog Circuits
	EN516	Advanced Solar Thermal Energy		
	EN517	Advanced Solar Photovoltaic Energy		