

Open Elective List for UG students:

Sr.No	OE2 Subjects (ALL BRANCHES)		Room No
1	PE309	PROJECT MANAGEMENT	219
2	BE319	BIOELECTRONICS CONCEPT & INSTRUMENTATION	207
3	BE320	BIOTREATMENT OF MUNICIPAL AND INDUSTRIAL WASTES	214
4	MT417	FRENCH	216-A
5	MT418	GERMAN	217
6	HM322	HOSPITALITY MARKETING	208
7	EE365	INTRODUCTION TO SUSTAINABLE ENERGY	204
8	EC321	INTRODUCTION TO COMMUNICATION SYSTEM	237
9	EC333	INTRODUCTION TO MICROCONTROLLERS	F-III
10	MA407	SURVEY SAMPLING	213
11	CS275	FUNDAMENTALS OF DATA STRUCTURE	233-A
12	CS204	OBJECT ORIENTED PROGRAMMING AND DESIGN PATTERN	231
13	CE428	CONSTRUCTION MANAGEMENT	209
14	AR304	ART & CULTURE-II	202
15	ME393	ELEMENTS OF HYDEL & THERMAL POWER PLANT	215
16	SR510	FUNDAMENTALS OF AEROSPACE ENGINEERING	SER
17	PH303	ADVANCE MATHEMATICAL PHYSICS	234
Sr.No	OE3 Subjects		
1	BE316	BIOINFORMATICS ALGORITHMS	204
2	MT418	GERMAN	209
3	HM325	HOTEL ENTREPRENEURSHIP	208
4	EE457	FUNDAMENTAL OF POWER SYSTEM	213
5	EC441	INTRODUCTION TO MEMS	215
6	MA430	DISCRETE MATHEMATICAL STRUCTURE	219
7	IT340	MACHINE LEARNING	237
8	CE429	DISASTER MANAGEMENT	211
9	AR354	ART & CULTURE-III	207
10	CL322	ENERGY ENGINEERING	217
11	SR511	FUNDAMENTALS OF FUELS AND COMBUSTION	SER
Sr.No	OE4 Subjects		
1	PE211	ENGINEERING ECONOMY	219
2	BE407	NANOBIOTECHNOLOGY	213
3	BE411	MOLECULAR MODELLING AND DRUG DESIGN	209
4	MT417	FRENCH	233
5	HM324	CONSUMER BEHAVIOR	208
6	EE519	COMPUTATIONAL TECHNIQUES IN ELECTRICAL ENGINEERING	236
7	EC445	INTRODUCTION TO SIGNAL PROCESSING	G-I
8	EC439	ELECTRONICS TECHNOLOGY	234
9	MA428	NUMERICAL AND STATICAL METHODS	233-A
10	IT420	ARTIFICIAL INTELLIGENCE	231
11	IT426	DATA MINING CONCEPTS AND TECHNIQUES	217
12	CE430	ENVIRONMENTAL MANAGEMENT	LH-I
13	AR405	ART & CULTURE-IV	220
14	ME397	INDUSTRIAL ROBOTICS & AUTOMATION	215
15	PH306	MATERIALS SCIENCE AND NANOTECHNOLOGY	218
16	CL422	POLYMER COMPOSITES	214
17	RS520R1	REAL WORLD OPERATIONALISATION OF GIS AND GNSS	RS

Sr.No	OE2 Subjects	(ALL BRANCHES)	Room No
Open Elective List for PG students:			
		PG Open Elective	
		Open Elective - I	
1	CE577	INDUSTRIAL POLLUTION CONTROL	202
2	EC548	INTRODUCTION TO WIRELESS COMMUNICATION	204
3	BE 518	BIOMEDICAL INSTRUMENTATION	215
4	BT 417	BIOINFORMATICS (MSC./I/OE I)	217-A
5	EE587	ELECTROMECHANICAL ENERGY CONVERSION	236
6	ME683	RENEWABLE SOURCE OF ENERGY	LH-1
7	IT 570	BASICS OF PYTHON PROGRAMMING	234
8	GI 501	PRINCIPLES OF REMOTE SENSING	RS
9	SR510	FUNDAMENTALS OF AEROSPACE ENGINEERING	SER
10	PH402	ELECTRODYNAMICS	232
11			
		Open Elective - II	
1	CE578	WASTE MANAGEMENT	202
2	EC547	FUNDAMENTALS OF MEMS	209
3	BE 602	ADVANCES IN NANOBIO TECHNOLOGY	217
4	EE601	PROCESS MEASUREMENT AND CONTROL	231
5	ME684	ENERGY MANAGEMENT & AUDITING	219
6	RS 520R1	REAL-WORLD OPERATIONALISATION OF GIS & GNSS	RS
7	SR511	FUNDAMENTALS OF FUELS AND COMBUSTION	SER
8			

RS Remote Sensing Department, R & D Building
SER Space Engineering and Roketry

Open Electives (PG) Mo 2022

Subjects Offered

Slot	Department	Offered Subject code & Name
OE I (MTech/MSc.)	Civil	CE577 Industrial Pollution Control
	ECE	EC548 Introduction to Wireless Communication
	BIO	BE 518 Biomedical Instrumentation BT 417 Bioinformatics (MSc./I/OE I)
	EEE	EE587 Electromechanical Energy Conversion
	Mech	ME683 Renewable source of energy
	CSE	IT 570 Basics of Python Programming
	PIE	
	RS	GI 501 Principles of Remote Sensing
	SER	SR510 Fundamentals of Aerospace Engineering
	Math	
	Physics	PH402 Electrodynamics
	Chemistry	
	Chemical	
OE II (MTech/MSc.)	Civil	CE578 Waste Management
	ECE	EC547 Fundamentals of MEMS
	BIO	BE 602 Advances in Nanobiotechnology
	EEE	EE601 Process Measurement and Control
	Mech	ME684 Energy Management & Auditing
	CSE	
	PIE	
	RS	RS 520R1 Real-World Operationalisation of GIS & GNSS
	SER	SR511 Fundamentals of Fuels and Combustion
	Math	
	Physics	
	Chemistry	
	Chemical	
OE III (MSc.)	RS	
	Physics	
	Math	
	Chemistry	

Remarks
Nil
Nil
Nil
Nil
Nil
Nil

