

OPEN ELECTIVE LIST FOR UG (SPRING 2024)

Open Elective - I

IV Semester

Sr.No	Code	Course	Intake capping	Room No.	Name of the Professor concerned
1	AR254	ART AND CULTURE-I	60	201	Dr. Mrinal Pathak
2	BE205	BASICS OF BIOINFORMATICS	60	BT111	Dr. Alok Jain
3	CS261	FUNDAMENTAL OF DATA STRUCTURES	60	214	Dr. Richa
4	IT261	OBJECT ORIENTED PROGRAMMING CONCEPTS	60	216A	Dr. Sabina Priyadarshini
5	CE427	BUILDING CONSTRUCTION	60	205	Prof. Birendra Kumar Singh
6	CL221	ENERGY ENGINEERING	60	217	Dr. Anand Bharti
7	EC259	SENSORS AND TRANSDUCERS	60	231	Dr. S. Sengupta
8	EC261	DIGITAL COMPUTER ELECTRONICS	60	237	Dr. A. K. Tiwari
9	EE255	SIGNALS AND SYSTEMS	50	236	Dr. P. K. Upadhayaya
10	HM323	TOURISM MANAGEMENT	60	235	Dr. Nishikant Kumar
11	MT417	FRENCH	60	206	Dr. Dharmendra Chand
12	ME293	EXPERIMENTAL METHODS IN ENGINEERING	50	202	Dr. Ritwik Maity
13	PE309	PROJECT MANAGEMENT	120 (02 sections)	232 & 234	Dr. Randhir Kumar and Mr. Thakur Abhinav
14	GI501	PRINCIPLES OF REMOTE SENSING	25	DRS-1	Dr. N. Patel and Dr. Swagata Payra or Dr. Richa Sharma

Open Elective - III

VI Semester

Sr.No	Code	Course	Intake capping	Room No.	Name of the Professor concerned
1	AR354	ART & CULTURE-III	60	201	Dr. Mrinal Pathak
2	BE316	BIOINFORMATICS ALGORITHMS	60	BT111	Dr. Alok Jain
3	BE319	BIOELECTRONICS: CONCEPT AND INSTRUMENTATION	60	BT112	Dr. R. K. Sinha
4	IT363	CRYPTOGRAPHY & NETWORK SECURITY	60	216A	Dr. Md. Shah Fahad
5	CE429	DISASTER MANAGEMENT	60	205	Dr. Sukalyan Chakraborty
6	CL328	PAINTS AND SURFACE COATING TECHNOLOGY (Prerequisite CH101 or CE101)	60	217	Dr. A. K. Sen
7	CS363	ARTIFICIAL INTELLIGENCE FUNDAMENTALS	60	214	Dr. B. Karan
8	EC361	INTRODUCTION TO MEMS	60	231	Dr. N.Chattoraj
9	EC379	MEASUREMENT AND INSTRUMENTATION	60	237	Dr. K. Mahato
10	EE457	FUNDAMENTAL OF POWER SYSTEM	50	236	Dr. T. Ghose
11	HM325	HOTEL ENTREPRENEURSHIP	60	202	Dr. Amit Sharan
12	PE209	ENGINEERING ECONOMY, COSTING AND ACCOUNTING	60	232	Dr. S. K. Tiwari
13	MT418	GERMAN	60	207	Dr. Shailendra Singh
14	ME319	Elements of Nuclear and Diesel Power Plants	50	216	Dr. Praveen Mishra

PG Open Elective

Sr.No	Code	Course	Intake capping	Room No.	Name of the Professor concerned
1	BT427	BIOMEDICAL EQUIPMENT & DEVICES	40	BT111	
2	BT429	CONCEPTS IN NANOBIO TECHNOLOGY	40	BT112	
3	PH410	ELECTRONIC DEVICES & CIRCUITS	40	218A	
4	PH411	CONDENSED MATTER PHYSICS	40	218	
5	GI509R1	DIGITAL SATELLITE IMAGE PROCESSING	40	DRS-1	
6	EC611	SENSOR AND ACTUATOR	40	237	
7	AR655	REGIONAL AND RURAL PLANNING	40	201	
8	CE577	Industrial Pollution Control	40	204	
9	CE578	Waste Management	40	209	