

## OPEN ELECTIVE LIST FOR UG and PG (SPRING/2025)

### UG

#### Open Elective - I

#### IV Semester

Sr.No	Code	Course	Intake capping	Room No.	Name of the Faculty
1	HS401	FRENCH - I	60	220	Dr. Dharmendra Chand
2	HM323	Tourism Management	60	216A	Dr. Nishikant Kumar
3	EE203	Electrical Energy Generation and Control	60	236	Dr. Deepak Kumar
4	CE427	Building Construction	60	F-III	Dr. R. R. Sahay
5	PE309	PROJECT MANAGEMENT	60	232	Dr. Randhir Kumar
6	AR254	Art and Culture	60	216	Mr. Mrinal Pathak
7	BE205	Basics of Bioinformatics	60	204	Dr. Alok Jain
8	GI501	Principle of Remote Sensing	25	G-I (R & D)	Dr. N. Patel, Dr. Richa Sharma & Dr. Swagata Payra
9	CS261	Fundamental of Data Structure	60	214	Mr. B. K. Chanda
10	CL221	Energy Engineering	60	G-I	Dr. G. T. Mohanraj
11	EC259	Sensors and Transducers	70	206	Dr. Vijay Nath

#### Open Elective - III

#### VI Semester

Sr.No	Code	Course	Intake capping	Room No.	Name of the Faculty
1	HS405	GERMAN - I	60	207	Dr. Shailendra Singh
2	BE316	BIOINFORMATICS ALGORITHMS	60	BT113	Dr. Alok Jain
3	BE319	BIOELECTRONICS: CONCEPT AND INSTRUMENTATION	60	BT114	Dr. R. K. Sinha
4	AR354	ART & CULTURE-III	60	201	Mr. Mrinal Pathak
5	CE429	DISASTER MANAGEMENT	60	205	Dr. Sukalyan Chakraborty
6	CS363	ARTIFICIAL INTELLIGENCE FUNDAMENTALS	60	219	Dr. B. Karn
7	EC361	INTRODUCTION TO MEMS	70	233A	Prof. Aminul Islam
8	HM325	HOTEL ENTREPRENEURSHIP	60	235	Dr. Amit Sharan
9	CL357	Nanotechnology	60	217	Chemical Department
10	EE457	Fundamental of Power System	60	233	Dr. Prem Prakash
11	ME391	Element of Nuclear and Diesel Power Plant	60	202	Dr. Ritwik Maity
12	PE332	Operation Research with Python	60	234	Dr. S. K. Tiwari & Dr. J. Ghose

### PG

#### Open Elective

Sr.No	Code	Course	Intake capping	Room No.	Name of the Faculty
1	BT427	BIOMEDICAL EQUIPMENT & DEVICES	40	BT111	Dr. Rakesh Kumar Sinha
2	BT429	CONCEPTS IN NANOBIO TECHNOLOGY	40	BT112	Dr. Koel Mukherjee
3	GI509R1	DIGITAL SATELLITE IMAGE PROCESSING	40	G2 (R&D) & 237	Dr. Richa Sharma & Dr. Milli Ghosh
4	EC611	SENSOR AND ACTUATOR	40	231	Dr. Richa Mishra
5	EC607	Fundamental of Microwave	40	254	Prof. Srikanta Pal
6	AR655	REGIONAL AND RURAL PLANNING	20	DRS-2	Ms. Anjali Pathak
7	CE577	Industrial Pollution Control	30	215	Dr. Neeta Kumari
8	CE578	Waste Management	30	209	Dr. Jawed Iqbal
9	EE587	Electromechanical Energy Conversion	25	218A	Mr. B. M. Prasad
10	AR703	Sustainable City Planning	20	201	Dr. Prashant Prasad



Associate Dean (UGS)

Associate Dean (PGS)



Central Time Table Coordinator