

OPEN ELECTIVE LIST FOR UG and PG (MONSOON/2024)

UG

Open Elective - II

V Semester

Sr.No	Code	Course	Intake capping	Room No.	Name of the Faculty
1	MT417	FRENCH	60	232	Dr. Dharmendra Chand
2	ME393	Elements of Hydel and Thermal Power Plant	50	216	Dr. Praveen James Sanga
3	HM322	Hospitality Marketing	60	217	Dr. Nishikant Kumar
4	PH306	Material Science and Nanotechnology	40	218	Dr. Rishi Sharma
5	CE428	Construction Management	60	209	Dr. Asish Kumar Pattnaik
6	PE211	ENGINEERING ECONOMY	60	220	Dr. S. K. Jha
7	PE309	PROJECT MANAGEMENT	60	215	Dr. L. N. Pattnaik
8	EC321	Introduction to Communication System	60	231	Dr. S. Sengupta
9	EC333	Introduction to Microcontroller	60	233A	Dr. Kartik Mahto
10	GI501	Principle of Remote Sensing	30	DRS-1	Dr. Richa Sharma & Dr. Swagata Payra
11	CS361	Data Base Management System	60	214	Mr. B. K. Chanda
12	BE319	Bioelectronics–Concept & Instrumentation	30	BT-111	Dr. Rakesh Kumar Sinha
13	BE320	Biotreatment of Municipal and Industrial Wastes	30	BT-112	Dr. Ramesh Chandra
14	SR510	Fundamental of Aerospace Engineering	40	CR-1	

Open Elective - IV

VII Semester

Sr.No	Code	Course	Intake capping	Room No.	Name of the Faculty
1	MT418	GERMAN	60	234	Dr. Shailendra Singh
2	ME497	Industrial Robotics and Automation	60	207	Dr. Sushanta Ghuku
3	HM324	Consumer Behavior	60	G-I	Dr. Sanjiv Kumar Srivastava
4	CE430	Environmental Management	60	205	Dr. Javed Iqbal
5	EC437	Introduction to signal Processing	60	237	Prof. Vishal H. Shah
6	CS461	Fundamental of Machine Learning	60	216A	Dr. Bhaskar Karn
7	PE417	Production Management	60	233	Dr. S Samanta
8	SR511	Fundamental of Fuels and Combustion	40	CR-2	
9	BE407	Nanobiotechnology	30	BT-113	Dr. Koel Mukherjee
10	BE411	Molecular Modelling and Drug Design	30	BT-114	Dr. Alok Jain

PG

Open Elective - I

Sr.No	Code	Course	Intake capping	Room No.	Name of the Faculty
1	EC601	Fundamental of MEMS	40	201	
2	EC603	Introduction to Wireless Communication	40	206	
3	BE518	Biomedical Instrumentation	40	BT-112	
4	BT417	Bioinformatics	40	BT-111	
5	EE585	Hybrid Electric Vehicle	40	233	
6	ME683	Renewable Source of Energy	40	216	
7	IT570	Basics of Python Programming	40	213	
8	SR510	Fundamental of Aerospace Engineering	40	CR-1	

Open Elective - II

Sr.No	Code	Course	Intake capping	Room No.	Name of the Faculty
1	CE575	Environmental and Natural Resource Management	60	204	
2	CE576	Environmental Science and Management	60	205	
3	BE602	Advances in Nanobiotechnology	40	BT-111	
4	EE595	Smart Grid	40	236	
5	ME684	Energy Management and Auditing	40	219	
6	RS520R1	Real World Operationalisation of GIS and GNSS	30	DRS-1	
7	SR511	Fundamental of Fuels and Combustion	40	CR-1	

Ban Bala 25/7/24