

OPEN ELECTIVE LIST FOR UG and PG (Monsoon, 2026)

UG Open Elective II

V Semester

Sr.No	Code	Course	Intake capping	Room No.	Name of the Faculty
1	MO24201	MOOC-I			
1	PE24319	Project Management	60	232	Dr. S. K. Jha + Dr. Prashant Prakash
2	CE24391	Environmental Management	60	209	Dr. Ashes Banerjee
3	ME24343	Elements of Hydel and Thermal Power Plants	60	202	Dr. A.K. Roy
4	SR410	Introduction to Aerospace Engineering	40	204	Dr. Rajiv Kumar
5	CS24211	Database Management Systems	60	214	To be assigned
6	BE24354	Biotreatment of Municipal & Industrial Wastes	30	BT113	Ramesh Chandra
7	BE24353	Fundamentals of Bioelectronic Devices	30	BT114	Rakesh Kumar Sinha
8	MG26501	Principles of Remote Sensing	25	DRS-1	Dr. Kirti Avishek+ Dr. S. Payra
9	HS24405	German-I	60	217	Dr. Shailendra Kr Singh
10	HS24403	French I	60	231	Dr. D.K. Chand
11	HS26253	Psychology of Everyday Life	60	G-I	Dr. Riya Mishra
12	HS26251	Ethics and Philosophy of Technology	60	G-III	Dr. Ankur Ranjan

Open Elective -IV

VII Semester

Sr.No	Code	Course	Intake capping	Room No.	Name of the Faculty
	XXMC401	Massive Open Online Course-IV			
1	PE417	Production Management	60	234	Dr. Suman Samanta+ Dr. Thakur Abhinav Amar
2	ME497	Industrial Robotics and Automation	60	207	Dr. Abhishek Kr. Kashyap
3	CE429	Disaster Management	60	205	Dr. Anupam Das
4	SR511	Fundamental of Fuel and Combustion	40	233	Dr. Shelly Biswas
6	CS461	Fundamentals of Machine Learning	60	216A	Mr. Indradeo Ram
7	AR502	Human Settlement Planning	30	201	Dr. Satyaki Sarkar
8	BE407	Nanobiotechnology	30	BT112	Sneha Singh
9	BE411	Molecular Modelling & Drug Design	30	BT109	Alok Jain
10	HS 407	German-II	60	217A	Dr. Shailendra Kr Singh
11	HS 405	French-II	60	237	Dr. D.K. Chand

PG

I Semester

1	RG26541	Real World Operationalisation of GIS & GNSS	25	DRS-2	Dr. V. S. Rathore+ Dr. Mili Ghosh
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III Semester

Open Elective -I

Sr.No	Code	Course	Intake capping	Room No.	Name of the Faculty
1	ME683	Renewable Sources of Energy	60	216	Dr. O. P. Pandey
2	SR510	Fundamentals to Aerospace Engineering	30	230	Dr. Rajiv Kumar
3	CS632	Data Analytics and Interpretation	30	219	To be assigned
4	CE578	Waste Management	60	213	Dr. Jawed Iqbal
5	BE 518	Biomedical Instrumentation	30	BT306	Dr. Yogender Aggarwal

Open Elective -II

1	BE 602	Adv. in Nanobiotechnology	30	BT111	Dr. Sneha Singh
2	SR511	Fundamentals of Fuels and Combustion	30	218A	Dr. Shelly Biswas