

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR
ACADEMIC SECTION

List of Open Elective courses to be run by various departments for B.Tech. Final Year Students during the Pre-Registration of Even Semester AY 2019-20

S No.	Department	Elective Type	Course Code	Course Name	Credits	Coordinator Name	Slot	Max Enroll
1	CENTRE FOR ENERGY AND ENVIRONMENT	Open Elective	RET608	Biomass Energy Systems	3	VIVEKANAND	SLOT1	120
2	CENTRE FOR ENERGY AND ENVIRONMENT	Open Elective	RET616	Advanced Energy Storage Technologies	3	KAPIL PAREEK	SLOT1	120
3	CENTRE FOR ENERGY AND ENVIRONMENT	Open Elective	RET618	Advanced Photovoltaic Technologies	3	AMARTYA CHOWDHURY	SLOT1	120
4	CHEMISTRY	Open Elective	CYT639	Corrosion Chemistry	4	JYOTI JOSHI	SLOT1	120
5	HUMANITIES AND SOCIAL SCIENCE	Open Elective	HST407	Indian Constitution & Polity	3	VIBHUTI SINGH SHEKHAWAT	SLOT1	120
6	HUMANITIES AND SOCIAL SCIENCE	Open Elective	HST604	Indian Constitution, Democracy and World Affairs	3	VIBHUTI SINGH SHEKHAWAT	SLOT1	120
7	MATERIAL RESEARCH CENTER	Open Elective	MST602	Nanomaterials Technology	3	BHAGWATI SHARMA	SLOT1	120
8	MATERIAL RESEARCH CENTER	Open Elective	MST630	Design of Materials	3	AMIT KUMAR SINGH	SLOT1	120
9	MATERIAL RESEARCH CENTER	Open Elective	MST712	Electron microscopy	3	NISHA VERMA	SLOT1	120
10	PHYSICS	Open Elective	PHT420	Physics of Particle Detector and Technology	3	KAVITA LALWANI	SLOT1	120
11	CENTRE FOR ENERGY AND ENVIRONMENT	Open Elective	RET602	Design of Solar Thermal Systems	3	ANEESH PRABHAKAR	SLOT2	120
12	CENTRE FOR ENERGY AND ENVIRONMENT	Open Elective	RET609	Grid Connectivity and Smart Grid	3	PARUL MATHURIA	SLOT2	120
13	CENTRE FOR ENERGY AND ENVIRONMENT	Open Elective	RET610	Life Cycle Assesment of Renewable Energy Systems	3	SUNANDA SINHA	SLOT2	120
14	CHEMICAL ENGINEERING	Open Elective	CHT408	Process Safety and Hazards	3	PRABHAT PANDIT	SLOT2	120
15	CHEMICAL ENGINEERING	Open Elective	CHT415	Non-Conventional Energy Sources	3	ALOK GUPTA	SLOT2	120
16	CIVIL ENGINEERING	Open Elective	CET431	Introduction to Remote Sensing & GIS	3	ROHIT GOYAL	SLOT2	120
17	CIVIL ENGINEERING	Open Elective	CET434	Water Conservation Techniques	3	MAHENDER CHOUDHARY	SLOT2	120
18	ELECTRICAL ENGINEERING	Open Elective	EET408	Energy Conservation and Management	4	MUKESH KUMAR SHAH	SLOT2	120
19	HUMANITIES AND SOCIAL SCIENCE	Open Elective	HST401	Introduction to Sociology	3	VIBHUTI SINGH SHEKHAWAT	SLOT2	120
20	MECHANICAL ENGINEERING	Open Elective	MET431	Smart Materials	4	ANUP MALIK	SLOT2	120
21	METALLURGICAL AND MATERIALS ENGINEERING	Open Elective	MTT421	Corrosion Science & Engineering	4	AJAYA KUMAR PRADHAN	SLOT2	120