

## Malaviya National Institute of Technology Jaipur

### List of Open Electives for 8<sup>th</sup> semester of academic session 2018-19

S. No.	Slot	Course code	Name of Course
1.	S1	HST-407	Indian Constitution and Polity
2.		HST-604	Indian Constitution, Democracy and World Affairs
3.		MET432	Science, technology and society- an integral perspective
4.		RET 608	Biomass energy systems
5.		RET616	Advanced energy storage technologies
6.		RET618	Advanced photovoltaic technologies
7.		PHT401	Solar Energy and Physics of Photovoltaic
8.		PHT404	Introductory Nuclear physics
9.		MST626	Advanced Spectroscopic techniques
10.		MST698	Advanced Electronics materials
11.	S2	CET431	Introduction to remote sensing & GIS
12.		CET434	Water Conservation Technology
13.		CHT408	Process Safety and Hazards
14.		CHT415	Non-Conventional Energy Sources
15.		CST492	Database Management System
16.		ECT480	Information theory & coding
17.		EET408	Energy conservation and management
18.		EET201	Network Theory
19.		HST401	Introduction to Sociology
20.		MTT423	NDT & Quality Control
21.		MST722	Design and Application of Biomaterials