

Malaviya National Institute of Technology Jaipur

List of Open Electives for 7th 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.		HST401	Introduction to Sociology
4.		HST 402	Industrial Economics
5.		CEE 601	Photovoltaic and Fuel Cell Systems
6.		CEE603	Wind and Hydro energy Systems
7.		CEE604	Energy and Environmental Policies
8.		PHT401	Solar Energy and Physics of Photovoltaics
9.		PHT403	Credits Introduction to theory of relativity and cosmology
10.		MST603	Synthesis of Materials
11.		MST 609	Electrical, optical, magnetic & thermal properties of materials
12.		MST613	Structural characterization of materials
13.		MST722	Design and Application of the Bionaterials
14.	S2	CET432	Numerical Methods
15.		CHT321	Petroleum, Petrochemicals & Natural 2 Gas Engineering
16.		CHT 419	Fuel Cells
17.		CST203	Data Structures & Algorithms
18.		CST302	Operating Systems
19.		ECT302	ECT302 Digital Signal Processing (excluding EE & CS students)
20.		ECT303	Digital Communication Systems (excluding EE students)
21.		EET 307	Control systems Engineering
22.		EET 308	Modern Control Theory & Design Technique
23.		EET 421	Advanced Engineering Mathematics
24.		MET411	Finite Element Methods
25.		MTT216	Introduction to Nano Materials & Technology
26.		MTT217	Material Science & Technology