

ELECTIVES ROOM ALLOCATION _JAN_MAY_2018_ ASE & ASAS

Electronics & Communication Engineering	
Room No	Subject
S8 - Core Elective	
S 210	Adaptive Signal Processing
N 324	Embedded Systems
N 219	Optical Communication
S 117 (Conf Rm)	Data Security
S8 - Management Elective	
S 210	Operations Research
N 324	Financial Management
N 219 (Mon,Tue), N216 (Thurs)	Econometrics
S6 - Core Elective	
N 221	Embedded Systems
N 219	Analog IC Design
Mon,Wed: S210, Thu: N216	VLSI System Design
S 117 (Conf Rm)	Digital IC Design
N 218	Wireless Communication
S6 - Open Lab	
N221/DSP Lab	LabView/Mathlab (Optical Communication)
N 218	Programming with C++/Python
S210/Microcontroller Lab	Verilog Programming
N324/DSP Lab	Wavelet based Signal Processing
Microwave Lab	Hardware lab for Electromagnetics
S2 Mtech Electives	
N 220	Network on Chip (El 1)
S 117 (Conf Rm)	Microwave Integrated Circuits (El 1)
N 220	Emerging Architectures for Machine Learning (El 2)
S 117 (Conf Rm)	VLSI Fabrication Technology (El 2)

Mechanical Engineering	
Room No	Subject
S4 - Core Elective I	
N 201	Power Plant Engineering
S 202	Refrigeration & Airconditioning
N 101	Internal Combustion Engines & Pollution Control
Thermal Lab	Polymer Materials & Properties
Metallurgy Lab	Non-Destructive Testing
FM Lab	Theory of Elasticity
S6 - Core Elective III	

N 307	Turbomachinery
A 109	Advanced Materials & Processes
N 312	Combustion Engineering
A 210	Gas Dynamics & Jet Propulsion
A 211	Micro-Manufacturing
Thermal Lab	Computational Fluid Dynamics
Metallurgy Lab	Pressure Vessel Design
FM Lab	Advanced welding Technology
S8 - Management Elective	
N 202	Total Quality Management
S 201	Managerial Statistics
Thermal Lab	Industrial Engineering
Metallurgy Lab	Operations Management
S2 Mtech Electives (T &F)	
S 112	Design of IC Engines & Systems (E1)
A 109	PowerPlant and Thermal Systems Engineering (E1)
S 112	Micro and NanoScaleThermal and Fluids Engineering (E2)
A 109	Advanced Gas Dynamics (E2)
S2 Mtech Electives (Robotics)	
N 307	MachineLearning
N 308	Industrial Automation I

Computer Science and Engineering	
Room No	Subject
S6 - Core Elective II	
N 208	Natural Language Processing
S 302	Computational Intelligence
N 209	Cryptography
N 312	Big Data Analytics
Computer Lab	Android Application Development
S6 - Core Elective III	
N 208	Pattern Recognition
S 302	Information Retrieval
N 209	Net Centric Programming
Computer Lab	Cloud Computing & Services
S6 - Open Lab	
N208, N209, N315, S302, S203	Open Lab
S8 - Core Elective	
N 315	Soft Computing
N 209	NLP
S8 - Management Elective	
N 315	Software Project Management
N 312 (Mon,Tue); S 101 (Thu)	Electronic Commerce

Electrical & Electronics Engineering	
Room No	Subject
S6 - Core Elective I	
S 306	Power Quality
S 308	Renewable Energy and Energy Conservation
N 325	Smart Grid
S 309	Foundation of Information Technology
S8 - Core Elective IV	
S 308	Illumination Engineering
S 309	Special Electric Machines
N 312 (Mon), S 301 (Tue)	Process Control and Instrumentation
S8 - Management Electives	
S 308	Energy Management and IT Applns
S 309	Management of Power Distribution
S2 Mtech P&E - Electives	
S 317	Control System Design (El 1)
S 318	HVDC & FACTS (El 1)
S 317	Power Plant Instrumentation (El 2)
S 318	Soft Computing Techniques (El 2)