



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

DUNDIGAL-500043, HYDERABAD

## SCHEDULE OF B.TECH VII SEMESTER END EXAMINATIONS (SUPPLEMENTARY) JANUARY - 2022 REGULATION: R16

18 November, 2021

Date / Day	Course Code	Course Name	Branch
18-01-2022 TUESDAY	AAE015	Aerospace Structural Dynamics	AE
	ACS011	Cloud Application Development	CSE
	AIT007	Cloud Computing	IT
	AEC015	Microwave Engineering	ECE
	AEE014	Power System Protection	EEE
	AME017	Refrigeration and Air Conditioning	ME
	ACE015	Environmental Engineering	CE
20-01-2022 THURSDAY	AAE016	Space Mechanics	AE
	AIT008	Software Testing Methodology	CSE   IT
	AEC016	Embedded Systems	ECE
	AEE015	High Voltage Engineering	EEE
	AME018	Computer Aided Design   Computer Aided Manufacturing	ME
	ACE016	Advanced Structural Analysis and Design	CE
22-01-2022 SATURDAY	AAE017	Flight Vehicle Design	AE
	ACS012	Big Data and Business Analytics	CSE   IT
	AEC017	VLSI Design	ECE
	AEE016	Power System Operation and Control	EEE
	AME019	Instrumentation and Control Systems	ME
	ACE017	Estimation and Costing	CE

### PROFESSIONALELECTIVE-III

Date / Day	Course Code	Course Name	Branch
25-01-2022 TUESDAY	AAE506	Unmanned Air Vehicles	AE
	AAE530	Airport Operations	
	AIT508	Software Development Methodology	CSE   IT
	AIT512	Software Process and Project Management	
	AIT511	Software Engineering and Estimation	IT
	AEC508	Digital Image Processing	ECE
	AEE516	Power Plant Control and instrumentation	EEE
	AEE523	Illumination Engineering	
	AME519	Design of Hydraulic and Pneumatic Systems	ME
	AME533	Robotics	
	AME510	Additive Manufacturing Techniques	
	ACE509	Ground Improvement Techniques	CE

**OPENELECTIVE-II**

Date / Day	Course Code	Course Name	Branch
28-01-2022 FRIDAY	AEE551	Energy from waste	AE   CSE   IT   ECEME   CE
	AHS552	Research Methodologies	AE   IT   ECE
	AAE553	Launch Vehicles and Controls	ECE
	AME554	Basic Refrigeration and Air Conditioning	
	ACS553	Fundamentals of Database Management Systems	ECE   EEE   ME
	AEC552	Fundamentals of Image Processing	EEE

**VALUEADDEDCOURSE- II**

Date / Day	Course Code	Course Name	Branch
31-01-2022 MONDAY	AAE805	Aircraft Navigation Systems	AE
	AAE806	High Temperature Materials	
	AAE807	Aerospace Structural Health Monitoring System	
	AAE808	Airborne Radar Systems	
	ACS807	JMETER	CSE
	ACS808	R Programming	
	ACS805	PHP	
	ACS806	IOT with Python Programming	CSE   IT
	AEC805	ARM Processors and Architectures	ECE
	AEC806	Nano Technology	
	AEC807	Verilog HDL	
	AEC808	Television Engineering	
	AEE807	Electrical Safety Engineering	EEE
	AME805	Energy Conservation and Management	ME
	AME806	Lubrication Engineering	
	AME807	Principles of Material Selection	
	AME808	Advanced Welding Technology	
	ACE806	Global Warming and Climate Change	CE
	ACE807	Building Technology	
	ACE808	Urban Transportation Planning	

**ACCELERATED COURSES**

Date / Day	Course Code	Course Name	Branch
02-02-2022 WEDNESDAY	ACS014	Machine Learning	CSE   IT
	AEC507	Digital Signal Processors and Architecture	ECE
	AEC526	Wireless Sensor Networks and Architecture	ECE
	AME020	Automobile Engineering	ME
04-02-2022 FRIDAY	AEC024	Embedded Systems Design and Programming	EEE
	ACS013	Information Security	CSE
	AIT003	Computer Networks	ECE
	AHS016	Industrial Management and Psychology	CE
07-02-2022 MONDAY	AIT514	E-Commerce	CSE   IT
	ACE505	Rehabilitation and Retrofitting of Structures	CE
	AEC018	Optical Communication	ECE

**Timings: 02.15 PM to 05.15 PM****DEAN, P&I****PRINCIPAL**