# INSTITUTE OF AERONAUTICAL ENGINEERING

**(Autonomous)**
DUNDIGAL – 500 043, HYDERABAD

**REVISED SCHEDULE OF B.TECH VI SEMESTER CIE-I EXAMINATIONS, FEBRUARY 2020**

19 February, 2020

## 1. REGULAR COURSES

| Date | Course Code | Course Name | Branch |
|---|---|---|---|
| 24-02-2020 (MON) AN | AAE012 | Space Propulsion | AE |
| | ACS015 | Object Oriented Analysis and Design Patterns | CSE |
| | AEC023 | Microprocessors Interfacing and Applications | IT |
| | AEC012 | Digital Signal Processing | ECE |
| | AEE012 | Power System Analysis | EEE |
| | AME014 | Finite Element Modelling | ME |
| | ACE012 | Design of Steel Structures and Drawing | CE |
| 25-02-2020 (TUE) AN | AAE013 | Computational Aerodynamics | AE |
| | ACS010 | Linux Programming | CSE |
| | AIT005 | Linux Internals | IT |
| | AEC013 | Microprocessors and Microcontrollers | ECE |
| | AEE013 | Solid State Electric Motor Drives | EEE |
| | AME015 | Machine Design | ME |
| | ACE013 | Transportation Engineering | CE |
| 26-02-2020 (WED) AN | AAE014 | Aircraft Stability and Control | AE |
| | AIT006 | Data Warehousing and Data Mining | CSE/IT |
| | AEC014 | Electronic Measurement and Instrumentation | ECE |
| | AEC022 | Microcontrollers and Digital Signal Processing | EEE |
| | AME016 | Heat Transfer | ME |
| | ACE014 | Water Resources Engineering | CE |

## 2. PROFESSIONAL ELECTIVES

| Date | Course Code | Course Name | Branch |
|---|---|---|---|
| 27-02-2020 (THU) AN | AAE509 | Experimental Aerodynamics | AE |
| | AAE521 | CAD / CIM | |
| | ACS510 | Internet of Things (IOT) | CSE/IT |
| | AEC520 | Cellular and Mobile Communications | ECE |
| | AEC521 | Radar Systems | |
| | AEC522 | Satellite Communication | |
| | AEC524 | Wireless Communications and Networks | |
| | AEE503 | Energy Audit and Management | EEE |
| | AME524 | Mechanical Vibrations | ME |
| | ACE526 | Industrial Waste Water Treatment | CE |

### 3. OPEN ELECTIVES

| Date | Course Code | Course Name | Branch |
|------|-------------|-------------|--------|
| 28-02-2020 (FRI) AN | ACE551 | Disaster Management | CSE/IT/ECE/EEE/ME |
| | AME552 | Introduction to Automobile Engineering | AE |
| | AME553 | Introduction to Robotics | |
| | ACS552 | Java Programming | ECE |
| | AAE551 | Aerospace Propulsion and Combustion | ME |
| | AME551 | Elements of Mechanical Engineering | CE |

### 4. VALUE ADDED COURSES

| Date | Course Code | Course Name | Branch |
|------|-------------|-------------|--------|
| 29-02-2020 (SAT) AN* | AAE802 | Aircraft Modelling | AE |
| | AAE803 | Aircraft Interior Design | |
| | ACS801 | Angular Java Script | CSE |
| | ACS802 | Sales force | CSE/IT |
| | ACS804 | Cisco Certified Network Associate Routing and Switching Certification | |
| | AEC802 | Internet of Things and Applications | ECE |
| | AEC804 | VLSI Testing | |
| | AEE802 | Course on Solar Energy | EEE |
| | AME801 | CNC Turning Part Programming | ME |
| | AME802 | CNC Milling Part Programming | |
| | AME803 | Industrial Engineering | |
| | AME804 | 3D Printing Technology | |
| | ACE803 | Digital Land Surveying And Mapping | CE |

### 5. ACCELERATED COURSES I

| Date | Course Code | Course Name | Branch |
|------|-------------|-------------|--------|
| 02-03-2020 (MON) AN* | AAE018 | Flight Control Theory | AE |
| | ACS013 | Information Security | CSE |
| | AEE551 | Energy from Waste | IT |
| | AHS552 | Research Methodologies | ECE |
| | AEC552 | Fundamentals of Image Processing | EEE |
| | AME533 | Robotics | ME |
| | ACE018 | Foundation Engineering | CE |

### 6. ACCELERATED COURSES II

| Date | Course Code | Course Name | Branch |
|------|-------------|-------------|--------|
| 03-03-2020 (TUE) AN* | AAE019 | Aviation Management | AERO |
| | ACS014 | Machine Learning | CSE/IT |
| | AEC018 | Optical Communication | ECE |
| | AEE019 | Hybrid Electric Vehicles | EEE |
| | AME021 | Operations Research | ME |

## 7. ACCELERATED COURSES III

| Date | Course Code | Course Name | Branch |
|---|---|---|---|
| 04-03-2020 (WED) AN* | AIT508 | Software Development Methodology | CSE |
| | AIT512 | Software Process Project Management | IT |
| | AEE516 | Power Plant Control and Instrumentation | EEE |

## 8. ACCELERATED COURSES IV

| Date | Course Code | Course Name | Branch |
|---|---|---|---|
| 04-03-2020 (THU) AN* | AIT514 | E-Commerce | CSE |

**Timings  AN** : 02.00 PM to 04.00 PM
          **AN***: 03.00 PM to 05.00 PM

**PRINCIPAL**

**Copy to:**
HOD's of Freshman, CSE, IT, ECE, EEE, ME, AE, CE and MBA
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