



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad-500043

## STANDARD OPERATING PROCEDURE

for

### Conduction of Semester End Examinations and Skill Enhancement Project

01 February, 2024

#### I. PROGRAMMING COURSES (PRACTICAL)

1. The Semester End Examination (SEE) of all programming courses will be conducted at Career Development Centre (CDC).
2. Student(s) have an option to take two attempts to write the laboratory examination, out of which, best marks are taken and awarded.
3. For the programming related courses, it is mandatory for all the students to register for day slots (upto 2) from 06.00 AM to 07.30 PM at CDC.
4. After registering at CDC, students are required to sign in with their valid credentials by using IARE - BuildIT platform.
5. The laboratory course handling faculty with supporting staff are required to be available in CDC as per examination schedule.
6. The external examiner shall be appointed by the Principal.
7. For evaluation of the programming laboratory, four senior faculty members are allotted.
8. The SEE is conducted for 3 hours for a total of 60 marks, that are bifurcated (Two programs for 50 marks and one additional program for 10 marks) as shown below:
  - (a) 10 marks for write-up
  - (b) 15 marks for experiment / program
  - (c) 15 marks for evaluation of results
  - (d) 10 marks for viva-voce on concerned laboratory course
  - (e) 10 marks for presentation on another experiment / program in the same laboratory course**
9. Students have an option to write all the programs / are part of the program.
10. Students are required to present their experiment / program at specified venue as per SEE schedule.
11. Marks are awarded based on the performance in the laboratory, number of program(s) he/she has written and executed.
12. Students are recommended or advised to bring their own laptops.

#### II. SKILL ENHANCEMENT PROJECT

1. The Semester End Examination (SEE) of all skill enhancement project will be conducted at respective departments.
2. The course handling faculty with supporting staff are required to be available in respective laboratory as per the given SEE schedule.
3. The external examiner shall be appointed by the Principal.
4. For evaluation of the skill enhancement project, one / two senior faculty members are allotted.

5. The SEE is conducted for 3 hours for a total of 60 marks, are bifurcated as shown below:
  - a. 10 marks for presentation of the project
  - b. 20 marks for design / implementation
  - c. 20 marks for results and discussions
  - d. 10 marks for viva-voce on concerned skill enhancement project
6. Students are required to submit individually / group, skill enhancement project hardcopy to respective HODs.
7. **Students are required to submit project in the form of both softcopy and hardcopy.**
8. Students are required to present skill enhancement project at specified venue as per given SEE schedule.
9. Marks are awarded based on the performance in the SEE.
10. After evaluation, report should be uploaded into Samvidha (Campus Management Portal).

**PRINCIPAL**