# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043

## IQAC QUALITY PERFORMANCE INDICATORS
### OF
### CAREER DEVELOPMENT CENTRE

### Context: Student Success Outcomes

**For the month of _____2024**

| S.No | Description | Values |
|---|---|---|
| 1 | **Student trainings** | |
| | a. No. of students | 500 students per month |
| | b. No. of sessions | 6 sessions per month |
| 2 | **Student assessment** | |
| | a. Coding challenges | |
| | b. Workshops | |
| | c. Hackathons | |
| | d. Skill test | |
| 3 | **Performance of students attempted Leet code** | |
| | a. No. of students with star ratings | |
| | b. No. of students with leet code profile | |
| | c. No. of students participation biweekly contests | |
| | d. No. of students with global rankings | |
| | e. No. of students solved more than 500 problems | |
| | f. No. of students solved more than 300 problems | |
| | g. No. of students solved more than 100 problems | |
| 5 | **Code chef with 5 stars** | |
| 6 | **Code forces with Advanced level** | |
| 7 | **Hacker rank with 5-star badges** | |
| 8 | **Hacker earth with points** | |

| S.No | Level Name | Points required | Comments |
|---|---|---|---|
| 1 | Novice | 40 | New to coding on Hacker Earth |
| 2 | Amateur | 200 | Beginner level coder |
| 3 | Explorer | 800 | Beginner to intermediate level coder |
| 4 | Elite | 2,400 | Someone who is breaking into advanced levels of coding |
| 5 | Master | 6,000 | Advanced level coder |
| 6 | Legend | 12,000 | On the path to the be the highest-level coder |

| S.No | Description | Values |
|---|---|---|
| 9 | **First year AAT** | |
| | a. Hackathons | |

| | | |
|---|---|---|
| 10 | **No. of student certifications** | |
| | a. JAVA | |
| | b. Python | |
| | c. Others | |
| 11 | **Student training** | |
| | a. Competitive coding<br>   i. No. of hours engaged<br>   ii. Percentage of prescribed syllabus covered | |
| | b. Database Design and MySQL<br>   i. No. of hours engaged<br>   ii. Percentage of prescribed syllabus covered | |
| | c. Java Full Stack Development<br>   i. No. of hours engaged<br>   ii. Percentage of prescribed syllabus covered | |
| | d. Programming Puzzles<br>   i. No. of hours engaged<br>   ii. Percentage of prescribed syllabus covered | |
| | e. Quantitative Aptitude and Reasoning<br>   i. No. of hours engaged<br>   ii. Percentage of prescribed syllabus covered | |
| | f. Language and communication skills<br>   I. No. of hours engaged<br>   II. ii. Percentage of prescribed syllabus covered | |
| 12 | **No. of skill enhancement programs for faculty** | |
| | a. Problem solving skills | |
| | b. Concepts of object-oriented programing | |
| | c. Graph Theory | |
| | d. JAVA and Python programming languages | |
| | e. Data structures and algorithms | |
| | f. Database management system | |
| 13 | **RiseSmart projects (6-months PAT project)** | |

**Summary:**

| S.No | Notable Observations |
|---|---|
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**\*** Add more rows if required

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