

INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous) Dundigal, Hyderabad - 500043

COMPETENCY BUILDING AND CONSULTANCY (CBC)

Context: Student Success Outcomes

For the month of JUNE 2025

| S. No | Description | Values |
|-------|-------------------------------------------------------------------------------------------|--------|
| | Skill development and training programs | |
| 1 | a. No. of students | 250 |
| | b. No. of faculty | 0 |
| 2 | Training on various technologies / tools | |
| | a. Salesforce | |
| | i) No. of students participated ii) No. of times conducted iii) No. of students certified | |
| | b. AWS | |
| | i) No. of students participated | |
| | ii) No. of times conducted | |
| | iii) No. of students certified | |
| | c. C# &. Net | |
| | i) No. of students participated | |
| | ii) No. of times conducted | |
| | iii) No. of students certified | |
| | d. Data analytics | |
| | i) No. of students participated | |
| | ii) No. of times conducted | |
| | iii) No. of students certified | |
| | e. Machine learning | |
| | i) No. of students participated | |
| | ii) No. of times conducted | |
| | iii) No. of students certified | |
| | f. AR / VR solutions | |
| | i) No. of students participated | |
| | ii) No. of times conducted | |
| | iii) No. of students certified | |
| | g. Robotics and IoT | |
| | i) No. of students participated | |
| | ii) No. of times conducted | |
| | iii) No. of students certified | |
| | h. Blockchain` | |

| i) No. of students participated | |
|--------------------------------------------------------|-----|
| ii) No. of times conducted | |
| iii) No. of students certified | |
| i. 5G Communication | |
| i) No. of students participated | |
| ii) No. of times conducted | |
| iii) No. of students certified | |
| j. DevOps | |
| i) No. of students participated | |
| ii) No. of times conducted | |
| iii) No. of students certified | |
| k. Cloud applications | |
| i) No. of students participated | |
| ii) No. of times conducted | |
| iii) No. of students certified | |
| 1. Software engineering and testing | |
| i) No. of students participated CSE (AIML) IV SEMESTER | 150 |
| ii) No. of times conducted | ONE |
| iii) No. of students certified | - |
| m. ServiceNow | |
| i) No. of students participated | |
| ii) No. of times conducted | |
| iii) No. of students certified | |
| n. Power Business Intelligence (Power BI) | |
| i) No. of students participated | |
| ii) No. of times conducted | |
| iii) No. of students certified | |
| o. Pega | |
| i) No. of students participated | |
| ii) No. of times conducted | |
| iii) No. of students certified | |
| p. Quantum computing | |
| i) No. of students participated | |
| ii) No. of times conducted | |
| iii) No. of students certified | |
| q. Edge computing | |
| i) No. of students participated | |
| ii) No. of times conducted | |
| iii) No. of students certified | |
| r. Cyber security | |

| | i) No. of students participated | |
|---|-----------------------------------------------------|-----|
| | ii) No. of times conducted | |
| | iii) No. of students certified | |
| | s. Mobile Application Development (MAD) | |
| | i) No. of students participated | |
| | ii) No. of times conducted | |
| | iii) No. of students certified | |
| | t. Any Other upcoming technology (SAP-ABAP on HANA) | |
| | i) No. of students participated - CSE VI SEMESTER | 100 |
| | ii) No. of times conducted | |
| | iii) No. of students certified | |
| 3 | Total no. of student certifications | |
| 4 | No. of emerging technology sessions | |
| 5 | Consultancy amount received (in INR) | |
| 6 | Revenue generated through activities (in INR) | |

Summary:

| S. No | Notable Observations | |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1. | Industry expert Mr. Sujith from M/s Accenture Ltd conducted training program on SAP-ABAP on HANA (96 % students' satisfaction on program based on the google form responses) | |
| 2. | Industry Expert Dr D V Ramana from SR3 (Emerging Technologies) conducted Training program on Software Engineering Skills, Standards and Testing. (91 % students' satisfaction on program based on the google form responses) | |

Dean - CBC