



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

## INFORMATION TECHNOLOGY

### ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

|                      |                      |               |             |
|----------------------|----------------------|---------------|-------------|
| Name of the faculty: | Mr. G Chandra Sekhar | Department:   | IT          |
| Regulation:          | IARE - R16           | Batch:        | 2017 - 2021 |
| Course Name:         | Software Engineering | Course Code:  | ACS008      |
| Semester:            | IV                   | Target Value: | 60% (1.8)   |

#### Attainment of COs:

| Course Outcome |  | Direct attainment | Indirect attainment | Overall attainment | Observation                           |
|----------------|--|-------------------|---------------------|--------------------|---------------------------------------|
| CO1            | Describe the appropriate process models, approaches and techniques to manage a given software development process.   | 3                 | 2.5                 | 2.9                | Attainment target reached             |
| CO2            | Recognize the importance of project planning activities that accurately help in selection and initiation of individual projects and portfolios of projects in an enterprise. | 3                 | 2.5                 | 2.9                | Attainment target reached             |
| CO3            | Explain software model and behavior of a software system.  | 1.6               | 2.4                 | 1.8                | Attainment target reached             |
| CO4            | Develop the approaches to verification and validation including static analysis and reviews  | 0.9               | 2.5                 | 1.2                | Attainment target is not yet reached. |
| CO5            | Demonstrate the concept of risk management through risk identification, risk measurement and mitigation.   | 1.6               | 2.4                 | 1.8                | Attainment target reached             |
| CO6            | Make use of earned value analysis and project metric for scheduling and improving the quality of software.   | 1.6               | 2.4                 | 1.8                | Attainment target reached             |

**Action taken report:** (To be filled by the concerned faculty / course coordinator)

CO 4: Need to provide more problems and also additional digital resources which enables the students to gain more problem-solving skills.

Chandra Sekhar

Course Coordinator

SK

Mentor

K. B. Reddy

HOD