



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad-500043

## INFORMATION TECHNOLOGY

### ATTAINMENT OF COURSE OUTCOME-ACTION TAKEN REPORT

Name of the faculty:	Ch. Kumara Swamy	Department:	IT
Regulation:	IARE-R16	Batch:	2017 -2021
Course Name:	Computational Mathematics Laboratory	Course Code:	AHS102
Semester:	I-Semester	Target Value:	60% (1.8)

#### Attainment of COs:

Course Outcome		Overall attainment	Observation
CO1	Solve the algebraic and transcendental equations with in given range using MAT LAB programs.	2.1	Attainment target is reached
CO2	Utilize MAT LAB programs for verifying properties of limits, derivatives of a function	2.1	Attainment target is reached
CO3	Interpret rank, eigen values and vectors for matrix transformations	2.1	Attainment target is reached
CO4	Utilize MAT LAB programs for solving differential equations, and multiple integrals.	2.1	Attainment target is reached
CO5	Make use of MAT LAB programs for finding interpolating values of differential equations numerically.	2.1	Attainment target is reached
CO6	Use MAT LAB programs for vector operations on vector field.	2.1	Attainment target is reached

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

In this course, all the COs are attained. So no need to take corrective actions.

Course Coordinator

Mentor

HOD