INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	**Ms. B Praveena**	Department:	**ECE**
Regulation:	**IARE-R16**	Branch:	**2017-2021**
Course Name:	**Computational mathematics laboratory**	Course Code:	**AHS102**
Semester:	**I**	Target Value:	**60% (1.8)**

Attainment of Cos:

	Course Outcome	Overall Attainment	Observations
CO1	Solve the algebraic and transcendental equations within given range using MAT LAB programs	1.7	Attainment target is not yet reached
CO2	Utilize MAT LAB programs for verifying properties of limits, derivatives of a function	1.7	Attainment target is not yet reached
CO3	Interpret rank, eigen values and vectors for matrix transformations	1.7	Attainment target is not yet reached
CO4	Utilize MAT LAB programs for solving differential equations and multiple integrals.	1.7	Attainment target is not yet reached
CO5	Make use of MAT LAB programs for finding interpolating values of differential equations numerically.	1.7	Attainment target is not yet reached
CO6	Use MAT LAB programs for vector operations on vector field.	1.7	Attainment target is not yet reached

Action Taken Report: (To be filled by the concerned faculty / course coordinator)
CO 1: Need to conduct practice labs on solving the algebraic and transcendental equations using MATLAB
CO 2: Conduct repetition labs on utilizing MAT LAB programs for verifying properties of limits, derivatives of a function
CO 3: Conducting practice labs on interpreting rank, eigen values and vectors for matrix transformations
CO 4: Conducting workshop on utilizing MAT LAB programs for solving differential equations and multiple integrals.
CO 5: Conduct repetition labs on MAT LAB programs for finding interpolating values of differential equations numerically.
CO 6: Conduct repetition labs on MAT LAB programs for vector operations on vector field.

Course Coordinator

Mentor

HOD

Head of the Department
Electronics and Communication Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING