INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	**Dr. S. Jagadha**	Department:	**ME**
Regulation:	**IARE - R16**	Batch:	**2016 - 2020**
Course Name:	**Computational Mathematics Laboratory**	Course Code:	**AHS102**
Semester:	**II**	Target Value:	**60% (1.8)**

Attainment of COs:

	Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Solve the algebraic and transcendental equations with in given range using MAT LAB programs	2.40	0.00	1.9	Attainment target reached
CO2	Utilize MAT LAB programs for verifying properties of limits,derivatives of a function	2.40	0.00	1.9	Attainment target reached
CO3	Interpret rank,eigen values and vectors for matrix transformations	2.40	0.00	1.9	Attainment target reached
CO4	Utilize MAT LAB programs for solving differential equations,and multiple integrals.	2.40	0.00	1.9	Attainment target reached
CO5	Make use of MAT LAB programs for finding interpolating values of differential equations numerically.	2.40	0.00	1.9	Attainment target reached
CO6	Use MAT LAB programs for vector operations on vector field.	2.40	0.00	1.9	Attainment target reached

Action taken report: In this course, all the CO's are attained. So no need to take corrective actions.

Course Coordinator

Mentor

Head of the Department
Mechanical Engineering
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