



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad -500 043

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### ATTAINMENT OF COURSE OUTCOMES (COs) – ACTION PLAN


Name of the Faculty	Dr. P. Srilatha	Department	CSE
Regulations	R16	Batch	2017 -2021
Course Name	Computational Mathematics and Integral Calculus	Course Code:	AHS003
Semester	I	Target Value	70% (2.1 on 3 Scale)

#### Attainment of COs:

Course Outcomes		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Solve the algebraic and transcendental equations within given range using MAT LAB programs	3	2.6	2.9	Target attained
CO2	Utilize MAT LAB programs for verifying properties of limits, derivatives of a function	3	2.6	2.9	Target attained
CO3	Interpret rank, Eigen values and vectors for matrix transformations	3	2.6	2.9	Target attained
CO4	Utilize MAT LAB programs for solving differential equations, and multiple integrals	3	2.5	2.9	Target attained
CO5	Make use of MAT LAB programs for finding interpolating values of differential equations numerically.	2.3	2.6	2.4	Target attained
CO6	Use MAT LAB programs for vector operations on vector field	3	2.5	2.9	Target attained

  
Course Coordinator

  
Mentor

  
Head of the Department  
Computer Science and Engineering  
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