



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty: **Ms. B PRAVEENA** Department: **Computer Science and Engineering**
Regulation: **IARE - R23** Batch: **2023-2027**
Course Name: **Matrices and Calculus** Course Code: **AHSD02**
Semester: **I** Target Value: **70% (2.1)**

Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Determine the rank and solutions of linear equations with elementary operations.	3.00	2.30	2.9	Attained
CO2 Utilize the Eigen values, Eigen vectors for developing spectral matrices.	3.00	2.30	2.9	Attained
CO3 Make use of Cayley-Hamilton theorem for finding powers of the matrix	1.80	2.30	1.9	Not Attained
CO4 Interpret the maxima and minima of given functions.	2.40	2.30	2.4	Attained
CO5 Apply the Fourier series expansion of periodic functions for harmonic series.	1.80	2.30	1.9	Not Attained
CO6 Determine the volume of solid bounded regions by using the integral calculus.	1.40	2.30	1.6	Not Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)

CO3:

CO5: additional assignments can be given on fourier series

CO6: Additional Assignments can be given on volume of solid bounded regions by using the integral calculus.

Shanthen
Course Coordinator

[Signature]
Mentor

[Signature]
Head of the Department

Head of the Department
Computer Science and Engineering
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