



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. M MAHESWARA RAO	Department:	Civil Engineering
Regulation:	IARE - BT23	Batch:	2023-2027
Course Name:	Engineering Surveying Laboratory	Course Code:	ACED04
Semester:	III	Target Value:	70% (2.1)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Utilize the concept of bearing system to measure azimuth and survey lines in field.	3.00	0.00	3	Attained
CO2	Make use of digital theodolite apparatus to measure vertical and horizontal distances, gradients and elevations	3.00	0.00	3	Attained
CO3	Demonstrate the two point and three point problem in plane table surveying for tracing out the centering point or station point	3.00	0.00	3	Attained
CO4	Identify the reduced levels using leveling apparatus for illustrating longitudinal section and cross section and plotting	3.00	0.00	3	Attained
CO5	Make use of Rankine's curve setting procedure for investigating the suitable path along the alignment and conflict points.	3.00	0.00	3	Attained
CO6	Distinguish between Tacheometry and trigonometry surveying for various operating conditions data record keeping.	3.00	0.00	3	Attained

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

Course Coordinator

Mentor

Head of the Department

Head of the Department
Civil Engineering
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