



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. P SREEKANTH REDDY	Department:	Civil Engineering
Regulation:	IARE - R20	Batch:	2021-2025
Course Name:	Surveying and Geomatics	Course Code:	ACEC01
Semester:	III	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	List the needs for accurate and thorough note taking field work in serving as a legal record.	2.00	2.10	2	Attained
CO2	Illustrate the various methods of setting out curves in tracing alignment and path at suitable locations .	0.30	2.00	0.6	Not Attained
CO3	Demonstrate different types of digital instruments used in surveying for accurate measurement and data record keeping .	1.00	2.10	1.2	Not Attained
CO4	Explain the practical application on total station using the principle of Electronic Distance Measurement for minimizing local errors.	0.60	2.10	0.9	Not Attained
CO5	Recall the importance of terrestrial photogrammetry, flight planning and Stereoscopy for preparing 3D geographical maps.	1.30	2.10	1.5	Not Attained
CO6	Analyze remote sensing data acquisition on platforms and sensors using satellite images in providing base maps for graphical reference in real time.	1.70	2.10	1.8	Attained

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


CO2: Giving assignments and conducting tutorials on explaining the methods of setting out curves in tracing alignment and path at suitable locations.


CO3: Additional inputs will be provided on the types of digital instruments used in surveying for accurate measurement and data record keeping.

CO4: Need to provide more problems and assignments on total station using the principle of Electronic Distance Measurement for minimizing local errors.

CO5: Providing more information on the importance of terrestrial photogrammetry, flight planning and Stereoscopy for preparing 3D geographical maps.


Course Coordinator


Mentor


Head of the Department
Head of the Department
Civil Engineering
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