



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty: .	Dr. KAVITA SINGH	Department:	Civil Engineering
Regulation:	IARE - UG20	Batch:	2022-2026
Course Name:	Remote Sensing and GIS	Course Code:	ACEC17
Semester:	V	Target Value:	60% (1.8)


Attainment of COs:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Recall the importance of aerial photogrammetry, flight planning and Stereoscopy for preparing 3D geographical maps	3.00	2.40	2.9	Attained
CO2	Relate the fundamentals of stereoscopy concept for adding third coordinate to the image pair	3.00	2.40	2.9	Attained
CO3	Interpret the electromagnetic spectrum, remote sensing data acquisition on platforms and sensors for studying energy interactions with earth surface and atmosphere and to provide base maps.	3.00	2.40	2.9	Attained
CO4	List the basic components and data input to GIS for collecting GIS data using appropriate data collection technique	3.00	2.40	2.9	Attained
CO5	Summarize the data base management systems for storing and managing GIS data using suitable data management system	3.00	2.50	2.9	Attained
CO6	Utilize the GIS and remote sensing data for assessing the water resources applications	3.00	2.40	2.9	Attained

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


Course Coordinator


Mentor


Head of the Department
Civil Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad