



## INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## CIVIL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

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

#### 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