



INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

STRUCTURAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. U VAMSI MOHAN	Department:	Structural Engineering
Regulation:	IARE - PG21	Batch:	2022-2024
Course Name:	Research Methodology and IPR	Course Code:	BHSC11
Semester:	III	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Outline the concepts and characteristics of research for finding good research problems	3.00	1.90	2.8	Attained
CO2	Make use of statistical and other research tools on collected data to analyze and interpret the data	1.60	1.80	1.6	Not Attained
CO3	Explore the research ethics literature survey and report for writing plagiarism free thesis.	1.60	2.00	1.7	Not Attained
CO4	Infer research writing skills to represent effect research work in journals and thesis.	1.60	2.20	1.7	Not Attained
CO5	Apply presentation skills before committee for getting good assessment of research work	0.90	2.40	1.2	Not Attained
CO6	Interpret the adequate knowledge of intellectual property rights to protecting the legal rights of their inventions such as patents, trademarks, geographical indications and copyrights.	0.90	1.80	1.1	Not Attained

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

CO2: Conducted classroom lectures explaining the use of statistical and research tools for data analysis and interpretation.

CO3: Compared well-written literature surveys with common plagiarism mistakes to reinforce learning.

CO4: Organized problem-solving sessions to practice clear and concise presentation of research objectives, methodology, and results.

CO5: Assigned exercises to develop clarity, conciseness, and logical flow in presenting research findings.

CO6: Conducted classroom lectures explaining intellectual property rights (IPR) and their importance in protecting innovations.


Course Coordinator
Mentor
Head of the Department
Civil Engineering
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