



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

STRUCTURAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. PAIDI RAGHAVULU	Department:	Structural Engineering
Regulation:	IARE - R18	Batch:	2018-2020
Course Name:	RESEARCH METHODOLOGY & IPR	Course Code:	BCSB31
Semester:	III	Target Value:	60% (1.8)

Attainment of COs:


	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Interpret the technique of determining a research problem for a crucial part of the research study	0.90	2.50	1.2	Not Attained
CO2	Examine the way of methods for avoiding plagiarism in research.	0.90	2.40	1.2	Not Attained
CO3	Apply the feasibility and practicality of research methodology for a proposed project.	0.90	2.50	1.2	Not Attained
CO4	Make use of the legal procedure and document for claiming patent of invention.	0.90	2.40	1.2	Not Attained
CO5	Identify different types of intellectual properties, the right of ownership, scope of protection to create and extract value from IP.	0.90	2.30	1.2	Not Attained
CO6	Defend the intellectual property rights throughout the world with the involvement of world intellectual property organization	0.90	2.40	1.2	Not Attained

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

CO1: Conducted classroom sessions explaining methods to identify and define research problems in civil engineering projects.
CO2: Delivered a seminar on "Plagiarism Prevention and Academic Integrity" highlighting best practices in research writing.
CO3: Arranged guest lectures by experienced researchers on selecting suitable methods and tools for project execution.
CO4: Organized workshops where students practiced drafting patent applications, claims, and technical descriptions.
CO5: Provided assignments and exercises focused on identifying IP in projects and assessing methods to extract value from it.
CO6: Facilitated group discussions on challenges and best practices in enforcing intellectual property rights worldwide.


Course Coordinator


Mentor


Head of the Department
Civil Engineering
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