



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

STRUCTURAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

| | | | |
|----------------------|----------------------------|---------------|------------------------|
| Name of the faculty: | Dr. K CHINA APPARAO | Department: | Structural Engineering |
| Regulation: | IARE - R18 | Batch: | 2019-2021 |
| 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 | 2.20 | 1.2 | Not Attained |
| CO2 | Examine the way of methods for avoiding plagiarism in research. | 0.90 | 2.60 | 1.2 | Not Attained |
| CO3 | Apply the feasibility and practicality of research methodology for a proposed project. | 1.60 | 2.40 | 1.8 | Attained |
| CO4 | Make use of the legal procedure and document for claiming patent of invention. | 1.40 | 2.50 | 1.6 | Not Attained |
| CO5 | Identify different types of intellectual properties, the right of ownership, scope of protection to create and extract value from IP. | 0.70 | 2.40 | 1 | Not Attained |
| CO6 | Defend the intellectual property rights throughout the world with the involvement of world intellectual property organization | 1.40 | 2.10 | 1.5 | Not Attained |

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

CO1: Provided case studies of successful research projects to illustrate problem identification and relevance.

CO2: Organized workshops on proper citation, referencing styles, and paraphrasing techniques.

CO4: Assigned mini-projects where students simulated the entire patent filing process, from idea conception to submission.

CO5: Arranged group discussions on evaluating the scope and limitations of various IP protections.

CO6: Conducted classroom lectures explaining the role of the World Intellectual Property Organization (WIPO) in global IP protection.

Course Coordinator

Mentor

Head of the Department

Head of the Department

Civil Engineering

INSTITUTE OF AERONAUTICAL ENGINEERING

Dundigal, Hyderabad - 500043