



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad -500 043

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOMES (COs) – ACTION PLAN

Name of the Faculty	Dr. Rizwana	Department	CSE
Regulations	R16	Batch	2017 -2021
Course Name	Engineering Physics	Course Code:	AHS006
Semester	I	Target Value	70% (2.1 on 3 Scale)

Attainment of COs:

Course Outcomes		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Illustrate the properties of dielectric and magnetic materials suitable for engineering applications.	3	2.7	2.9	Target attained
CO2	Compare the concepts of LASER and normal light in terms of mechanism and working principles for applications in various fields and scientific practices	3	2.8	3	Target attained
CO3	Illustrate basic principle, properties and production techniques of nanomaterials	3	2.8	3	Target attained
CO4	Make use of knowledge of nanomaterials to different applications in day-to-day life.	3	2.8	3	Target attained
CO5	Apply the concepts of dual nature of matter and Schrodinger wave equation to a particle enclosed in simple systems	3	2.7	2.9	Target attained
CO6	Demonstrate the classification of solids and important aspects of semiconductors in terms of carrier concentration and Fermi level.	3	2.7	2.9	Target attained

Rizwana

Course Coordinator

Red

Mentor

H. K. S. B.

HOD

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