



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	A.Chandra Prakash	Department:	ECE
Regulation:	IARE-R16	Batch:	2016-2020
Course Name:	Engineering Physics	Course Code:	AHS006
Semester:	I	Target Value:	60% (1.8)

Attainment of Cos:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1	Illustrate the properties of dielectric and magnetic materials suitable for engineering applications.	3.00	2.40	2.9	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.	3.00	2.40	2.9	Attained
CO3	Illustrate basic principle, properties and production techniques of nanomaterials.	2.30	2.40	2.3	Attained
CO4	Make use of knowledge of nanomaterials to different applications in day to day life.	3.00	2.40	2.9	Attained
CO5	Apply the concepts of dual nature of matter and Schrodinger wave equation to a particle enclosed in simple systems.	2.30	2.40	2.3	Attained
CO6	Demonstrate the classification of solids and important aspects of semiconductors in terms of carrier concentration and Fermi level.	2.30	2.40	2.3	Attained


Course Coordinator


Mentor


HOD
Head of the Department
Electronics and Communication Engineering
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