



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

## ELECTRICAL AND ELECTRONICS ENGINEERING

### ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	A. Chandra Prakash	Department:	EEE
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	Observation
CO1 Illustrate the properties of dielectric and magnetic materials suitable for engineering applications.	2.3	2.8	2.4	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.	2.3	2.8	2.4	Attained
CO3 Illustrate basic principle, properties and production techniques of nanomaterials.	2.3	2.8	2.4	Attained
CO4 Make use of knowledge of nanomaterials to different applications in day to day life.	1.6	2.8	1.8	Attained
CO5 Apply the concepts of dual nature of matter and Schrodinger wave equation to a particle enclosed in simple systems.	2.3	2.8	2.4	Attained
CO6 Demonstrate the classification of solids and important aspects of semiconductors in terms of carrier concentration and Fermi level.	1.6	2.7	1.8	Attained

#### Action taken report:

All the Course Outcomes are attained the target.

  
Course Coordinator

  
Mentor

  
Head of the Department  
Electrical and Electronics Engineering  
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HOD