



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty: **Ms. M SREEVANI** Department: **Electronics and Communication Engineering**
Regulation: **IARE - BT23** Batch: **2023-2027**
Course Name: **Electronic Devices and Circuits Laboratory** Course Code: **AECD06**
Semester: **III** Target Value: **60% (1.8)**

Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Demonstrate the electronic instruments for measuring voltage, current and phase parameters	1.80	0.00	1.8	Attained
CO2 Determine the parameters of rectifiers and voltage regulators using the diode characteristics	1.80	0.00	1.8	Attained
CO3 Examine the input and output characteristics of transistor (BJT and FET) configurations for determining the input - output resistances	1.80	0.00	1.8	Attained
CO4 Characterize BJT and FET amplifiers for estimating the voltage gain and Current gain.	1.80	0.00	1.8	Attained
CO5 Analyze the transistor biasing circuits for a proper operation of transistors in electronic circuits.	1.80	0.00	1.8	Attained
CO6 Develop a regulated power supply circuit for the specified voltage and current requirements.	1.80	0.00	1.8	Attained

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


Course Coordinator


Mentor


Head of the Department

Dr. P. MUNASWAMY M.Tech, Ph.D, MISTE
Professor & Head
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