



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

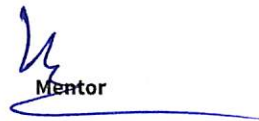
Name of the faculty:	Dr.K CHINA APPARAO	Department:	Mechanical Engineering
Regulation:	IARE - R18	Batch:	2019-2023
Course Name:	OPTIMIZATION TECHNIQUES LABORATORY	Course Code:	AMEB15
Semester:	IV	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	apply the basic principles and concepts of python programming to formulate LP model for QA problems	2.30	0.00	2.3	Attained
CO2	apply the basic principles and concepts of python programming to formulate LP model for Qmax and minproblems	2.30	0.00	2.3	Attained
CO3	apply the optimized material distribution schedule using transportation problem to min cost in python programming	2.30	0.00	2.3	Attained
CO4	identify the appropriate algorithm using python program	2.30	0.00	2.3	Attained
CO5	apply the basic principles and concepts of python programming to formulate LP model for to obtain no of servers and expected no of customers in the systemA problems	2.30	0.00	2.3	Attained
CO6	apply the basic principles and concepts of python programming to formulateMathematical model for QA problems	2.30	0.00	2.3	Attained

Action Taken:


Course Coordinator


Mentor


Head of the Department

Head of the Department
Mechanical Engineering
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