



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

ELECTRICAL AND ELECTRONICS ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

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|----------------------|-----------------|---------------|--|
| Name of the faculty: | Dr. P SRIDHAR | Department: | Electrical and Electronics Engineering |
| Regulation: | IARE - R18 | Batch: | 2018-2022 |
| Course Name: | CONTROL SYSTEMS | Course Code: | AEEB16 |
| Semester: | IV | Target Value: | 60% (1.8) |

Attainment of COs:

| Course Outcome | Direct attainment | Indirect attainment | Overall attainment | Observation |
|--|-------------------|---------------------|--------------------|--------------|
| CO1 Relate the different physical and mechanical systems into equivalent electrical analogies using the mathematical form of complex physical systems. | 1.60 | 2.90 | 1.9 | Attained |
| CO2 Utilize various reduction techniques for developing the transfer function and steady state error with the standard input signals. | 2.00 | 2.30 | 2.1 | Attained |
| CO3 Make use of the time domain analysis to predict transient response specifications for analysing system's stability | 2.30 | 2.50 | 2.3 | Attained |
| CO4 Infer the stability of a first and second order systems using frequency domain specifications | 1.70 | 3.00 | 2 | Attained |
| CO5 Classify the types of compensators in time domain and frequency domains specifications for increasing the steady state accuracy of the system. | 0.30 | 2.90 | 0.8 | Not Attained |
| CO6 Interpret linear system equations in state-variable form for the analysis of system's dynamic behavior. | 0.30 | 1.80 | 0.6 | Not Attained |


Action taken report:

CO5:
More problems should be practiced

CO6:
Tutorial classes has been conducted


Course Coordinator


Mentor

Head of the Department 

Head of the Department
Electrical and Electronics Engineering
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