



# ADITYA ENGINEERING COLLEGE

An Autonomous Institution

Approved by AICTE • Permanently Affiliated to JNTUK • Accredited by NAAC with 'A' Grade

Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

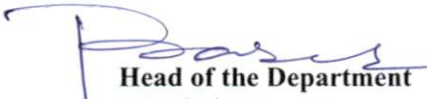
## DEPARTMENT OF MECHANICAL ENGINEERING

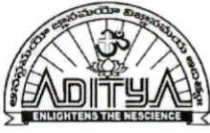
### ACTION TAKEN REPORT (2020 – 21)

#### Alumni Feedback:

Suggestions given by the Alumni and the changes incorporated

S. No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	It will be a difficult task for fresh mechanical engineering graduate to handle software background courses in the very first semester.	Programming for problem solving using C and Programming for problem solving using C lab courses included in the second semester of AR 20 syllabus.
2	Better to divide Engineering Graphics and design as two different courses which are included as a single subject in the I semester.	Engineering Graphics and Computer Aided Drafting lab are divided into subject and lab course and are included in I and II semesters of AR 20 syllabus.
3	Essential Electrical and Electronics Engineering, Essential Electrical and Electronics Engineering lab, Mechanical Engineering work shop lab are included in same semester	Essential Electrical and Electronics Engineering, Essential Electrical and Electronics Engineering lab are included in I semester and Engineering work shop lab is included in II semester.

  
Head of the Department  
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Department of Mechanical Engineering  
Aditya Engineering College (A)  
SURAMPALAM-533 437



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## DEPARTMENT OF MECHANICAL ENGINEERING

### ACTION TAKEN REPORT (2020 – 21)

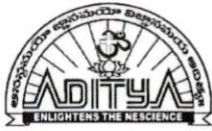
#### Employer Feedback:

Suggestions collected from employer and action taken accordingly.

S. No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Suggested that students need to have an insight in solving real world problems.	Environmental science and Biology for engineers is included in the I, III semesters which gives an introduction and insight to real world problems related to biomedical engineering, environmental sustainability.
2	Suggested that students are strong enough in employability skills	Employability skills-I, II, III, IV courses were restructured in the AR 20 Curriculum and simultaneously practicing.
3	Suggested strong industry exposure to the students.	AEC has signed MoU's with renowned industries to cater the students to aware of real time applications and recent trends in Industries. Internship is made mandatory. Regular Visit to Industry.

  
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### ACTION TAKEN REPORT (2020 – 21)

#### Teacher Feedback:

Suggestions given by the Teacher and the action taken is presented in the following Table

S. No	Recommendation based on Summarized Teacher's Feedback	Action Taken Report
1	Suggested to involve advanced courses based on specialization.	Existing AR20 curriculum was modified and developed for B. Tech Honours and B. Tech Minor degree programs and as well as different advanced courses were also added as a part of respective curriculum.
2	Inputs from subject experts to improve the curriculum	Various curriculum developments committees are formed based on different specializations like Thermal, Design, Manufacturing, CAD/CAM etc., and their suggestions were incorporated after consent from Board of studies and Academic Council.
3	Suggested free access to online journals.	Free access facility was provided to faculty and research scholars and students. Recently college has introduced mLibrary for off-campus access to cater its resources and services to the user community effectively even in situations like Covid-19.

  
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## DEPARTMENT OF MECHANICAL ENGINEERING

### ACTION TAKEN REPORT (2020 – 21)

#### Student's Feedback:

Suggestions given by the Students and the action taken is mentioned below.

S. No	Recommendation based on Summarized Student Feedback	Action Taken Report
1	Please design the curriculum in such a way that the students come across department related courses in the early semester itself.	Computer Aided Machine Drawing Practice course is included in the curriculum in the III semester which is one of the core subjects of Mechanical Engineering course.
2	Students get benefitted if coding or programming related course is introduced in the early semesters so that by the end of the graduation the student will be industry ready.	Skill oriented courses like JAVA programming and PYTHON Programming are introduced in the III and IV semesters to have an exposure on cutting edge technologies.
3	Thermal Engineering is an important course for Mechanical Engineering branch. Please provide much insight to the course.	Thermal Engineering-I, Thermal Engineering Lab is introduced in IV semester to provide hands-on and practical experience on the course and it is made sure that the theory and lab courses are included in the same semester.

  
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