

# **ADITYA ENGINEERING COLLEGE**

An Autonomous Institutuion

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 Electronics and Communication Engineering

Action Taken Report (2019-20)

Name of the program: B. Tech (Electronics and Communication Engineering)

### **Employer Feedback:**

Suggestions given by the Employer and the action taken are presented in the following table.

S. No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Student should know his/her primary rights, duties and responsibilities as a citizen. Usually this is neglected. It is suggested to include a course where students come to know their rights and duties.	Constitution of India is included in the I semester to facilitate the suggestion.
2	Focus on course related to entrepreneurship.	Suggestion will be taken forward to the concerned body and changes will be incorporated with proper approval.
3	The IT field's curriculum is ineffective for students	IT domain specific courses will be introduced more in number based on the concerned body approval

Head of the Department

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Head of the Department Department of E.C.E.

Aditya Engineering College (A9)



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## Department of Electronics and Communication Engineering

Action Taken Report (2019-20)

Name of the program: B. Tech (Electronics and Communication Engineering)

### Alumni Feedback:

Suggestions given by the Alumni and the action taken are presented in the following table.

S. No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	students would benefit if they are provided with practical exposure such as projects or internships in the early semesters itself so that they can be industry ready by the end of their graduation.	Engineering Exploration Project is introduced in the II semester. As a part of this activity, students can interact globally to carry out various projects and can have practical exposure.
2	There is a tremendous need for engineering and medical collaborative projects and innovations. Students can benefit if a relevant course is made a part of curriculum.	Biomedical Engineering is included in the VI semester, this course provides an insight to the afore said engineering and medical collaborative innovations which can meet the societal needs.
3	Few specific theory and related laboratory courses are not aligned in the same semester. It would be fruitful if they exist in the same semester.	Care will be taken in this aspect based on the recommendations given by the concerned body.

Head of the Department

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Head of the Department Department of E.C.E. Aditya Engineering College (A9)



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# Department of Electronics and Communication Engineering

Action Taken Report (2019-20)

Name of the program: B. Tech (Electronics and Communication Engineering)

#### Teachers Feedback:

Suggestions given by the Teachers and the action taken are presented in the following table.

S. No	Recommendation based on Summarized Teachers Feedback	Action Taken Report
1	Include skill-oriented courses so that the students will meet the industry requirements.	Employability Skills courses are introduced in V and VI semesters to facilitate this requirement.
2	Students should be encouraged to take part in value-added courses in as many numbers as possible so that they can interact globally	The suggestion will be taken forward to the advisory committee and action will be taken according to the committee recommendations.
3	Students should be motivated towards obtaining NPTEL courses which has numerous benefits	The suggestion will be taken forward to the advisory committee and action will be taken according to the committee recommendations and guidelines.

Head of the Department

Head of the Department Department of E.C.E. Aditya Engineering College (A9)



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### Department of Electronics and Communication Engineering

Action Taken Report (2019-20)

Name of the program: B. Tech (Electronics and Communication Engineering)

#### Students Feedback:

Suggestions given by the students and the action taken are presented in the following table.

S. No	Recommendation based on Summarized Students Feedback	Action Taken Report
1	Apart from the existing labs, it would be helpful to the students if a lab is made a part of curriculum which includes hands on session such as soldering, designing and using the electronic components which are used in real time applications.	Electronics Engineering Workshop lab is included in the II semester and the experiments included in the lab are in such a way to meet the requirement as suggested by the students.
2	Signal processing and image processing courses are vast area where a student can carry research or find a career. Please incorporate course closely related to this domain. It will help the student to a great extent.	CPLD and FPGA Architectures and System Design through Verilog, are introduced in the VI and VII semesters respectively to have an exposure on cutting edge technologies related to signal processing and image processing.
3	Need more courses which bridges an exposure for the students to keep themselves updated towards trending technologies	Courses with cutting-edge technologies will be included as a part of curriculum with proper approval and recommendations.

Head of the Department Head of the Department Department of E.C.E. Aditya Engineering College (A9)

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