

# 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 (2017-18)

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	Facilitate the students with more online courses as a part of curriculum which will help the students in self learning.	Included MOOCS -I in V Semester and MOOCS – II in VI Semester
2	More number of students are showing interest in choosing their career in IT industry. It is recommended to include a greater number of coding related courses to help the students.	Computer Architecture and Organization, OOPS through JAVA, Operating Systems, Computer Networks, Internet of Things.
3	Students need domain specific courses to drive them towards core sector for employment and also towards higher students.	Professional electives and open electives include well designed courses which are very much domain specific and will drive the students towards core sector and also they are guided for competitive exams in the classroom itself.

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 (2017-18)

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	Introduce employability skills as a part of curriculum so that students can be industry ready.	EMPLOYABILITY SKILLS I, II, III, IV is included in III, IV, V and VI semesters respectively
2	Make internships and live projects a compulsion and encourage students to take active part in live projects and internships.	Industry Oriented (Internship) Minor Project in VII semester is made compulsion and also credits given to the program to create seriousness among students.
3	Wide opportunities are waiting for the students in the IT industries in the forth coming years ahead. Include as many coding related courses as possible so that students can meet the global requirements.	As suggested, courses such as Computer Programming, Data Structures through C, are included in the early semesters and also few coding related courses are made a part of electives leaving it to the student's choice.

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 (2017-18)

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	It would be helpful for the students to great extent if they have more choices in electives where they can opt their own choices.	Professional electives and open electives are included in the curriculum to facilitate this suggestion.
2	Industry institute interaction helps a student in understanding the current trends and emerging technologies to shape themselves according to the industry needs.	This aspect will be discussed with the concerned body and changes can be incorporated with proper approval.
3	It would be helpful enough to the students if the electives have equal weightage for core subjects and IT related courses.	The electives include department related courses and IT related courses in well balanced structure.

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 (2017-18)

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	lessen the number of courses to be completed by student in the last semester so that one can focus more on project work and employment and placement related courses	Syllabus is restricted to only two courses in the IV-II semester, one being PROFESSIONAL ELECTIVE-VI and the other being OPEN ELECTIVE, taking care that the students have proper number of credits.
2	Need real-time applications which are related to domain as a part of projects and laboratories which should be included in the curriculum.	This suggestion will be taken forward to the concerned body and the necessary changes will be incorporated accordingly.
3	Introduce few more laboratories in the curriculum.	Curriculum is designed well enough so as to facilitate a student to learn right from the basics to the requirements which meets the industry. Any changes and inclusions will be done with proper approval.

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