



# 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 INFORMATION TECHNOLOGY

### ACTION TAKEN REPORT (2020- 2021)

Name of the Program: B Tech ( Information Technology)

#### Employer Feedback:

Suggestions given by the Employer and the actions taken are presented in the following Table.

S.No	Recommendations based on Summarized Employer Feedback	Action Taken Report
1	Students need to have an insight into emerging technologies of Industry 4.0 so that they will become competitive enough in getting the placement	Computer Engineering Workshop Course is included in the I semester which gives an introduction and insight to Industry 4.0 technologies like IoT, Cybersecurity, and Machine Learning.
2	Effective Soft-skill training to be provided	Industry Oriented exclusive Soft-skill trainer is going to be appointed as a trainer. Communicative English Lab & Professional Communications Skill Lab will also be included in the Syllabus. The students are encouraged to present a seminar session.
3	Include Emerging technologies in the syllabus	In the future Syllabus, Open Elective I will be introduced, and all the emerging technologies like Cybersecurity, AR/VR, Computer Vision, and Robotics will be included.

### Alumni Feedback:

Suggestions given by the Alumni and the actions taken are presented in the following Table.

S.No	Recommendations based on Summarized Alumni Feedback	Action Taken Report
1	Some trendy courses should be introduced in the early bird stage itself so that the student can focus on basics as well as the advancements made in that technology.	Python Programming and Python Programming Lab courses are going to be introduced in the 2 <sup>nd</sup> semester.
2	Elective Courses should have a blend of courses which have a focus on employability and domain knowledge	Suggestions will be taken into consideration and in future semesters, in each professional elective course 2 subjects will be focused on employability and 2 subjects will be focused on providing domain knowledge.
3	Effective Soft-skill training to be provided	Industry Oriented exclusive Soft-skill trainer is going to be appointed as a trainer. Personality Development through Life Enlightenment Skills & Soft Skills will also be included in the Syllabus. The students are encouraged to present a seminar session.

**Teacher Feedback:**

Suggestions given by the Teacher and the actions taken are presented in the following Table.

<b>S.No</b>	<b>Recommendations based on Summarized Teacher Feedback</b>	<b>Action Taken Report</b>
1	Suggested to Include some courses that will make the students able to work on developing prototypes that will be useful for societal needs	A socially Relevant Project course will be introduced.
2	Suggested to Include more courses as professional electives as students will have a good number of options to choose	5 professional elective courses in each semester will be introduced from the Vth semester.
3	Suggested to include more labs for real-time practice	As per suggestion, Data Structures through C Lab and Internet of Things Lab will be introduced.

**Parent & Student Feedback:**

Suggestions given by the student and the actions taken is presented in the following Table.

Note: As per the suggestions given for previous regulation Design and Analysis of Algorithms made as a professional course more open elective courses were introduced in AR19 regulation

S.No	Recommendations based on Summarized Student, parent 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. This helps the students in having an insight into GATE and other competitive exams as well as placements.	The computer Organization course is included in the curriculum in the 2 <sup>nd</sup> semester
2	Suggested to prescribe textbooks that have global acceptance	As per the suggestion given all the prescribed textbooks for all courses were in accordance with global acceptance.
3	Suggested to Include some courses that will make the students able to work on developing prototypes that will be useful for societal needs	A socially Relevant Project course named Industry Oriented (Internship) Minor Project will be introduced.



**Head of the Department**

s

*Head of the Department  
Department of IT  
Aditya Engineering College*