ADITYA ENGINEERING COLLEGE

An Autonomous Institution

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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 (2021- 2022)

Name of the Program: B Tech (Information Technology)

Employer Feedback:

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

S.No	Recommendations based on Summarized Employer Feedback	Action Taken Report
1	Suggested to include some professional Elective Courses that focus on Web Application Development.	Scripting Languages and .Net courses have been introduced.
2	Include Emerging technologies in the syllabus	As per suggestion, Open Elective II, Open Elective III, and Open Elective IV will be introduced and all the emerging technologies like Cybersecurity, AR/VR, Computer Vision, and Robotics are going to be included.
3	Suggested to add some general courses from other domains.	Courses like Electrical Safety, Electrical Materials, and Fundamentals of Mechanical Engineering will be introduced

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 courses should be introduced as skill-oriented courses in the early bird stage itself so that the student can focus on basics as well as the advancements made in that technology.	The course Applications of Python-NumPy and Web Application Development using Full Stack Front End Development Module-1 will be included in the 3rd semester and Applications of Python-Pandas and Web Application Development using Full Stack Front End Development Module-2 are going to be included in the 4th semester.
2	Suggested to provide effective language training to be provided for interview purposes.	As suggested, the Formal Languages and Automata Theory course will be introduced.
3	Suggested to include a course which concentrates on Entrepreneurship Development	Courses like Entrepreneurship Development and Incubation will be included in the coming semesters.

Teacher Feedback:

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

S.No	Recommendations based on Summarized Teacher Feedback	Action Taken Report
1	Make the students work with the industry by including a course that either offers them an internship or job opportunity in the industry.	An internship course has been introduced.
2	Divide the project work into 2 semesters so that students focus on requirements elicitation and design in 1 semester and coding and testing in another semester.	Project Part1 and Project Part 2 courses are introduced.
3	Suggested to include courses on an electronic base for the projects .	Signals & Systems, Digital Electronics, and Logic Design and Semiconductor devices courses will be introduced.

Parent & Student Feedback:

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

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.	Operating Systems and Software Engineering are going to be included in the 3rd semester and Database Management Systems and Database Management Systems Lab will be included in the 4th semester.
2	Make the Internship and Project Part available in different semesters	Taken into consideration and can be implemented in the next regulation.
3	Please include some trending tool courses for real-time practice	As per suggestion, AI Tools & Techniques and ECAD Tools will be introduced.

Head of the Department