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

Action Taken Report of the institution for the A. Y 2018 - 19

Feedback collected and action taken to improve the curriculum.

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DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT (2018-19)

Name of the Program: B. Tech (Civil Engineering)

Alumni Feedback:

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

S. No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	Include the subject of Industrial Waste Management in the engineering.	We will try to add the mentioned subject based on the replies we have obtained.
2	Pre-casting, pre-fabrication, and white topping are some of the most recent and innovative materials that can be learned through industry experience.	
3	•	Civil Department organizing the GATE training for the interested and fast learning students.



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DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT (2018-19)

Name of the Program: B. Tech (Civil Engineering)

Employer Feedback:

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

S. No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1		As a measure of improving the practical knowledge approach in students in solving the domain problem, Total station camp report submission introduced in the III
		YEAR B.Tech program.
2	Open electives, which should be available to everyone, should be determined upon at the college level and provided by various departments to various other departments.	Depending on the feedback, we will also let students choose electives from other displines.
3	Give students the option to sign up for and take NPTEL courses online.	We will shortly have an event to raise awareness of Nptel's online courses.

Head of the Department Head of the Department Dept. of Civil Engineering ADITYA ENGINEERING COLLEGE (AS)



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DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT (2018-19)

Name of the Program: B. Tech (Civil Engineering)

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	Better to conduct two value added courses in an academic year.	As per the suggestions, one value added course conducted in odd semester and another value added course conducted in even semester.
2	Conduct regular online training sessions	As per suggestions we will conduct online training sessions
3		As per suggestions we will have a faculty programme.

Head of the Department

Dept. of Civil Engineering
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DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT (2018-19)

Name of the Program: B. Tech (Civil Engineering)

Student Feedback:

Suggestions given by the Student and Parent and the action taken is presented in the following Table.

S. No	Recommendation based on Summarized Student's Feedback	Action Taken Report
1		As per suggestions received different teaching methods such as quiz, role play, seminars, PPTs etc are inieated.
2	make use of latest tools in the field of civil engineering, students must	As a measure of improving the practical knowledge approach in students in solving the domain problems, total station camp report submission introduced in the III year B.Tech program.
3	Organize cultural and sporting events to refresh	In response to requests, we will host various cultural and sporting events.

Head of the Department
Dept. of Civil Engineering
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACTION TAKEN REPORT (2018-19)

Employer Feedback:

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

S. No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1.	Software programme based courses are to be introduced before VI semester. Hence, increases the opportunities of EEE students in software industry	As per the employer feedback, new software programming courses like Internet of Things, Cyber security and industry oriented courses like Internship, and programing oriented major projects will be included in the AR17 and AR19 regulations.
2.	Inclusion and coverage of GATE oriented syllabus for the EEE students that helps in attaining PSUs.	The major portion of GATE questions will be from core subjects like Power Systems and Electrical Machines. GATE oriented classes will be conducted in the above mentioned subjects.
3.	Courses on conservation of management of energy will be added to the curriculum and students should have the basic idea about energy management.	Conservation & Management" will be

Alumni Feedback:

S.No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1.	initiatives is necessary and enormous. If	According to Alumni Feedback, a new course named "Socially Relevant Project" will be offered for the V semester students.

2.		Necessary measures will be made among the students and they will be encouraged to take active part in it.
3.	Guest lectures are to be conducted among the students	Based on alumni feedback, the department is going to conduct guest lectures from the reputed institutions and industry sector.

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.	The software and hardware knowledge must be balanced by introducing more courses related to simulation and demo oriented expert talks.	A skill oriented course named "Design of Electrical Circuits using Engineering Software Tools" will be presented in AR17, AR19 curriculum.
2.	Advanced discipline courses need to be introduced in the curriculum for fast learners.	Honors programs are introduced for the fast learners in AR19 curriculum.
3.	Modifications in the course structure of V, VI, VII and VIII semesters is suggested.	Considering Teacher feedback, the modifications of semester V, VI, VII and VIII semesters will be made.

Student Feedback:

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

S.No	Recommendation based on Summarized Student Feedback	Action Taken Report
1.	Include the new courses that shares information and generates the power in a eco-friendly manner.	As per the students suggestions, new courses such as Non-Conventional energy sources, Renewable energy sources, will be included in the AR17 curriculum
2.	Coding courses are to be included in the curriculum so that students can gain the knowledge of coding.	New value added courses like "Simulation of Electrical Circuits using MATLAB, PCB Design Using ORCAD Capture" will be added in the curriculum.

3.	Stuc	lents are rec	quested to fi	rom th	ne list	Considering student's suggestion, the list
	of	elective	courses	as	per	of elective courses as per specialization
	spec	cialization tr	racks.			tracks will be added in the curriculum.

Program Coordinator

Head of the Department

Head of The Department

Dept: Of Electrical & Electronics Engineering

Aditya Engineering College (A9)



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DEPARTMENT OF MECHANICAL ENGINEERING

ACTION TAKEN REPORT (2018 - 19)

Name of the Program: B. Tech (Mechanical Engineering)

Employer Feedback:

Suggestions given by the Employer and the action taken is 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.	As suggested from the employer, employability skills will be implemented in the upcoming semesters.
2	Better to add GD & T related to Machine Drawing so that student may have knowledge on production symbols.	Introduced limits, fits, tolerances to Machine Drawing subject.
3	Better to introduce advanced material testing experiments so that student may have good knowledge on materials and its properties.	As per suggestions and discussions made with the professionals and dean academics, fatigue testing will be added to the material science lab.

Head of the Department



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DEPARTMENT OF MECHANICAL ENGINEERING

ACTION TAKEN REPORT (2018 - 19)

Name of the Program: B. Tech (Mechanical Engineering)

Alumni Feedback:

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

S. No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	It will be an added advantage if student had knowledge on advanced testing and materials.	
2	It is better to know how the operations are managed in the industries.	1 00
3	Please reduce the DMM syllabus.	As per suggestions and discussions made with dean academics, necessary action will be implemented.

Head of the Department



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DEPARTMENT OF MECHANICAL ENGINEERING

ACTION TAKEN REPORT (2018 - 19)

Name of the Program: B. Tech (Mechanical Engineering)

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	Should be aware of the latest drafting and engineering techniques.	According to the suggestions, and changes from time to time, Engineering drawing subject name can be revised.
2	Students must have knowledge on the fuels and its types.	According to the suggestions, experiment on the fuels will be added to the lab when discussion made with the experts and professors.
3	Better to introduce additional industry oriented courses to enhance the student skill.	As per the suggestions, value added courses will be introduced to have skill oriented training.



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DEPARTMENT OF MECHANICAL ENGINEERING

ACTION TAKEN REPORT (2018 - 19)

Name of the Program: B. Tech (Mechanical Engineering)

Student's Feedback:

Suggestions given by the Student and Parent and the action taken is presented in the following Table.

S. No	Recommendation based on Summarized Student's Feedback	Action Taken Report
1	As more topics included in the design of machine members – 1, it is better to reduce the topics	As per the feedback received and discussions made, revision of the subject will be initiated.
2	Please remove dress code to the last semester students.	As per the suggestion received, necessary action will be implemented.
3	Better to provide additional training on subjects to beat the competitive exams.	As per suggestion received and discussions made with dean academics, GATE classes will be introduced.

Head of the Department



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Department of Electronics and Communication Engineering

Action Taken Report (2018-19)

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	IT industry is one of the rapidly growing industries. Accommodate more relevant courses in the curriculum so that the students can meet the industry requirements.	DATA MINING is included in open elective so that it can be opted by the students who are interested in choosing their career towards IT industry.
2	IC design industry is rapidly growing and provides vast opportunities. Students should be encouraged in this aspect.	A course is included in the curriculum
3	Encourage students to visit industries and corporate work places so that they can inculcate the industry requirements in them personally.	Will be discussed with the concerned body for providing space for such activities to be a part of curriculum only with proper approval.

Head of the Department

Head of the Department Department of E.C.E. Aditya Engineering College (40)



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Department of Electronics and Communication Engineering

Action Taken Report (2018-19)

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	Include courses which will help the students in getting through competitive exams and placements as well.	Employability skills I and II in the III and IV semesters respectively are introduced to facilitate this suggestion.
2	Suggestions made by alumni to include small-scale project works to inculcate technical skills in the students.	body and necessary action will be taken
3	Suggested to invite core companies such as domain specific companies more in number for placements.	This will be discussed and necessary action will be taken by the expertise.

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 (2018-19)

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	facilitate more industrial training sessions and engage the students with more live projects.	This will be incorporated in the revised syllabus in the upcoming regulation.
2	Make sure theory course and lab related to the theory appears in the same semester.	Exercise will be done on this suggestion and with proper approval by the expertise, it will be looked into.
3	In the course Linear IC Applications unit III and unit V are really tough to be dealt by an average student. And also, the content is large. This may be changed in favour of an average student with expertise suggestion.	Will be discussed with the expertise and necessary changes will be made if needed.

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 (2018-19)

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	Students are very much enthusiastic in practical and project-oriented courses. It will help the student community if courses related to these are included in the curriculum.	Students will come across INDUSTRIAL ROBOTICS and POWER ELECTRONICS in their VI semester to provide practical exposure in them.
2	Requested for more industrial visits to be incorporated in the curriculum.	Will be discussed with the expertise and necessary changes will be made if needed.
3	Suggestions are recommended by students to change the exam paper pattern.	Taking students feedback into account, and looking into the possibilities with the expertise suggestions, this will be discussed thoroughly.

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

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACTION TAKEN REPORT (2018 - 19)

Name of the Program: B. Tech (CSE)

Employer Feedback:

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

S.No	Recommendation based on	Action Taken Report
	Summarized Employer Feedback	
1	Suggested to take courses focusing	It is decided to opt the elective course as
	on recent trends.	Internet of Things and Cyber Security for
		the VI semester students.
2	Need to improve the industry	To make the students aware of industry
	interaction.	environment industry Visit and guest
		lectures by Industry experts are arranged
		on a regular basis. Internship though it is
		not mandatory, but the students are
		encouraged to do.
3	Need to motivate students for	Motivated students to attend paper
	participation in paper presentation	presentation and quiz competition with
	and quiz competition	required facilities are provided.

Head of the Department
Head of the Department
Department of CSE
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACTION TAKEN REPORT (2018 - 19)

Name of the Program: B. Tech (CSE)

Alumni Feedback:

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

S.No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	Suggested to induce Self Learning in students.	AR 17 regulation is introduced with the MOOC's course as audit course. The students are given freedom to complete the online course in any platform following the rules given for MOOC.
2	Open-source training programs should be arranged.	Industry persons are involved to conduct training programs on opensource software.
3	Leadership and communication skills should be focused.	Several trainings on soft and communication skills are provided to the students.

Head of the Department
Head of the Department
Department of CSE

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACTION TAKEN REPORT (2018 - 19)

Name of the Program: B. Tech (CSE)

Teacher Feedback:

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

S.No	Recommendation based on	Action Taken Report
	Summarized Teacher's Feedback	
1	Suggested to design the curriculum	AR 17 curriculum is designed in such a
	on a need basis.	way that the courses are based on the
		current industry need.
2	Adopt more TLM's for class	All the faculty members are instructed to
	Delivery.	mention the mode of teaching methods
		mandatorily.
3	Industry Linkage should be	Industrial training, Industrial visits,
	developed	platforms to connect to industry persons
		like Linkedin are provided to the students.

Head of the Department
Head of the Department
Department of CSE

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACTION TAKEN REPORT (2018 - 19)

Name of the Program: B. Tech (CSE)

Student Feedback:

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

S.No	Recommendation based on Summarized Student's Feedback	Action Taken Report
1	Some topics of Aptitude and reasoning are not covered in the syllabus.	Employability Skills III & IV is revised, and modified.
2	Need more industry Interaction	It is decided to take the students for industrial visit. The Internship is also made mandate for every students to complete.
3	Arrange guest lectures of working practitioners in recent technologies.	Guest lectures of other university/Institute were arranged for students and teachers.

Head of the Department
Head of the Department
Department of CSE
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DEPARTMENT OF INFORMATION TECHNOLOGY

ACTION TAKEN REPORT (2018-2019)

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	Include courses that will make students industry-ready.	Web Technologies, Data Ware Housing & Data Mining, Big Data Analytics, and Cloud Computing courses will be introduced.
2	Include courses that should focus on Artificial Intelligence and its sub domains	Artificial Intelligence, Neural Networks, and Machine Learning courses will be introduced.
3	Include courses that can improve student management skills for the real-time industry.	Suggestions will be considered and a management science course 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	Include some trending courses that should provide employability and also knowledge on a specific domain	Image Processing, Information Retrieval Systems, Decision Support Systems, Agile Methodologies, Cyber Security, and Distributed Databases courses will be introduced.
2	Should have basic knowledge of different domains.	Professional Ethics & Human Values and Mathematical Optimization course has been introduced.
3	Suggested to include more lab courses for practical purpose	Suggestions will be taken into account and Software Engineering Lab will be introduced.

Teacher Feedback:

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

S.No	Recommendations based on Summarized Teacher Feedback	Action Taken Report
1	Elective Courses should have a blend of courses which have a focus on employability and domain knowledge	In each professional elective course2 subjects focus on employability and 2 subjects focus on providing domain knowledge.
2	Include open elective courses to make the students work in interdisciplinary domains	10 different open elective courses have been introduced.
3	Include some courses that will make the students able to work on new technologies and innovations	As per suggestion, Robotics course will be included.

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	Design and Analysis of Algorithms and Machine Learning courses should be made as professional courses as they are having more weightage in getting placement.	Taken into consideration and can be implemented in the next regulation.
2	Only 3 open electives are related to other streams. Include more open electives related to another stream so that working in interdisciplinary domains becomes easier.	Taken into consideration and can be implemented in the next regulation.
3	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.



Head of the department

Head of the Department
Department of IT
Aditya Engineering College



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DEPARTMENT OF PETROLEUM TECHNOLOGY

Action Taken Report (2018-19)

Name of the Programme: B. Tech Petroleum Technology

Alumni Feedback:

Suggestions given by the Alumni and the changes incorporated

S.No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	Alumni recommended providing value- added courses in new fields.	For the benefit of the students, we execute several employability-related value-added courses.
2	Inclusion and coverage of GATE oriented syllabus for the PT students that helps in attaining PSUs.	The major portion of GATE questions will be from core subjects like Exploration and Production. GATE oriented classes will be conducted in the above mentioned subjects.
3	Suggested to conduct Guest lectures among the students	Based on alumni feedback, the department is going to conduct guest lectures from the reputed institutions and industry sector.

Head of the Department

Head of the Department
Oepartment of Petroleum Technology
Aditya Engineering College
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DEPARTMENT OF PETROLEUM TECHNOLOGY

Action Taken Report (2018-19)

Name of the Programme: B. Tech Petroleum Technology

Employer Feedback:

Suggestions collected from employer and action taken accordingly.

S.No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Employer suggested to introduce skill oriented courses	As per discussions value added course with hand on training will be implemented.
2	It is better to have deep knowledge on well design and its parameters	As per discussions the subject Well Engineering and Design introduced.
3	Courses on conservation of management of energy will be added to the curriculum and students should have the basic idea about energy management.	

Head of the Department

Head of the Department
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DEPARTMENT OF PETROLEUM TECHNOLOGY

Action Taken Report (2018-19)

Name of the Programme: B. Tech Petroleum Technology

Teacher's Feedback:

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

S.No	Recommendation based on Summarized . Teacher Feedback	Action Taken Report
1	Suggested advanced courses in flow studies.	As per recommendations There was already a multiphase flow course in the programme.
2	Suggested that Coding courses are to be included in the curriculum so that students can gain the knowledge of coding for core area.	implemented.
3	Suggested to keep elective courses as per specialization tracks.	As per suggestions it will be implemented.

Head of the Department

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DEPARTMENT OF PETROLEUM TECHNOLOGY

Action Taken Report (2018-19)

Name of the Programme: B. Tech Petroleum Technology

Student's Feedback:

Suggestions given by the Students the action taken is presented in the following Table

S.No	Recommendation based on Summarized Students Feedback	Action Taken Report
1	Parents suggested practice oriented theory courses for job purpose	As per discussions we are initiated to implement from next academic year onwards
2	Students suggested To increase Field based learning	As per discussions with dean academics Students were encouraged to pursue field visits in relevant for possible courses.

Head of the Department

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DEPARTMENT OF MINING ENGINEERING ACTION TAKEN REPORT (2018-19)

Name of the Program: B.Tech (Mining Engineering)

Employer's Feedback:

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

S.No	Recommendation based on	Action Taken Report
	Summarized Employer Feedback	
1	Students should be well aware of geology aspect in the formation of different minerals and they should be thorough in the geology which will help them in different mining operation.	The subject which makes the student well aware of geology is already incorporated in the syllabus. They are: • Mining Geology-I • Mining Geology –II
2	Students should be aware of latest mining machinery used in mining that helps in mining industry.	The subject which are related to mining machinery are: ✓ Mining Machinery & Mechanization – I ✓ Mining Machinery & Mechanization – II
3	Students should be aware of latest computer application in the mining field	The computer application in the mining area is treated to be an important subject so it is included in the curriculum and also it is revised from time to time Computer Applications in Mining

Head of the Department

Head of the Department

DEPARTMENT OF MINING ENGINEERING

ADITYA ENGINEERING COLLEGE (A9)



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DEPARTMENT OF MINING ENGINEERING

ACTION TAKEN REPORT (2018-19)

Name of the Program: B.Tech (Mining Engineering)

Alumni Feedback:

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

S.No	Recommendation based on	Action Taken Report
	Summarized Alumni Feedback	
1	Department should include mining technology that are used in High wall and Tunnel engineering	The subject which are related to different types of High wall mining and tunnel engineering are included: • Tunnelling Engineering
2	Department should aware the students about the health hazards happening in the mines.	The subject related to health hazards in mine has been included in the syllabus and the recent update of the syllabus was given over here:
æ	8	Mine Health and Safety Engineering
3	Guest lecture should be done by industry persons so that the curriculum gap will be fulfilled	To fulfill the curriculum gap between industry demand and college courses, value added courses has been introduced with the suggestion of different mining industry persons who were the committee members of our BoS.

Head of the Department

Head of the Department
DEPARTMENT OF MINING ENGINEERING
ADITYA ENGINEERING COLLEGE (Max)



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DEPARTMENT OF MINING ENGINEERING ACTION TAKEN REPORT (2018-19)

Name of the Program: B.Tech (Mining Engineering)

Teacher's 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	The subjects that were taught should be reformed so that Latest technology used in that field should be included in those subjects.	The subjects that were reformed and the syllabus has been changed are as follows:- ✓ Geology-II ✓ Mine Surveying-I ✓ Surface mining ✓ Fundamentals in Rock mechanics
2	Student should be aware of different water management program happening in mining field.	The subject which makes students aware of different water management program are: Waste Water Management
3	Students should be taught employability Skills related Course that will later on help them to get placed in various companies	Employability Skills related courses has been included in the curriculum they are: Employability Skills-I Employability Skills-II

Head of the Department
Head of the Department
DEPARTMENT OF MINING ENGINEERING
ADITYA ENGINEERING COLLEGE (A9)



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DEPARTMENT OF MINING ENGINEERING

ACTION TAKEN REPORT (2018-19)

Name of the Program: B.Tech (Mining Engineering)

Student's Feedback:

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

S.No	Recommendation based on Summarized Parents & Student's Feedback	Action Taken Report
1	Students should be aware of the entrepreneurship skills which will help them to become an entrepreneur.	The subject which enhances the entrepreneurship skills among the students is included in the curriculum Entrepreneurship
2	Students should be encouraged towards the innovative projects in the mining.	Different course expert were present in the department who were expertise in different area of mining and by their wide diverse we can guide in different real time mining projects,
3	Students should be aware of basic safety measure that they should follow inside the mining field	To make basic safety practices in the mines the related subject has included in the curriculum: ✓ Mine Safety Engineering

Head of the Department
Head of the Department
DEPARTMENT OF NINING ENGINEERING
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DEPARTMENT OF AGRICULTURAL ENGINEERING

ACTION TAKEN REPORT (2018-19)

Name of the Program: B. Tech (Agricultural Engineering)

Employer Feedback:

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

S.No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Suggested to provide courses to improve employability skills	As per suggestions, Employability skills-I, II will be included.
2	Suggested to include courses which improves the technical skills of a student.	As per suggestions, Value added courses will be included in the course curriculum.
3	Suggested to add supercharger, turbocharger and various steering systems in Farm Power & Tractor system subject.	As per suggestions given, Farm Power & Tractor system syllabus will be modified.

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Head of the Department
Department of Agricultural Engineering
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DEPARTMENT OF AGRICULTURAL ENGINEERING

ACTION TAKEN REPORT (2018-19)

Name of the Program: B. Tech (Agricultural Engineering)

Alumni Feedback:

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

S.No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	Suggested to include some courses to improve moral awareness while writing research papers.	As per suggestions, Professional Ethics & Human Values will be included in the curriculum.
2	Suggested to include more Industrial/ field visits.	As per suggestions, necessary step will be taken in the coming semesters.
3	Suggested to add some numerical methods in Computational Fluid Dynamics course.	As per suggestions, required numerical methods will be included in Computational Fluid Dynamics subject.

Head of the Department

Head of the Department

Department of Agricultural Engineering

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DEPARTMENT OF AGRICULTURAL ENGINEERING

ACTION TAKEN REPORT (2018-19)

Name of the Program: B. Tech (Agricultural Engineering)

Teacher's 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 shift Dairy and Food Engineering subject from VI to VII semester	As per suggestions, Dairy and Food Engineering subject will be changed from VI to VII semester.
2	Suggested to include crop co- efficient critical moisture sensitive periods, growth stages of various crops topic in Irrigation & Drainage Engineering	Suggested topics will be included in the Irrigation & Drainage Engineering course.
3	Suggested to combine sowing and fertilization under same topic Principles of Soil Science and Agronomy course	As per suggestions, modifications will be included in Principles of Soil Science and Agronomy course.

Head of the Department

Head of the Department

Department of Agricultural Engineering

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DEPARTMENT OF AGRICULTURAL ENGINEERING

ACTION TAKEN REPORT (2018-19)

Name of the Program: B. Tech (Agricultural Engineering)

Student's Feedback:

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

S.No	Recommendation based on Summarized Parents &Student's Feedback	Action Taken Report
1	Suggested to reduce the syllabus in FME-II	As per suggestions and discussions made, testing part will be removed from FME- II course.
2	Suggested to introduce self- study courses.	As per suggestions, MOOC courses will be included in course curriculum.
3	Suggested to give the priority for new edition text books.	As per suggestions, latest textbooks will be referred.

Head of the Department Head of the Department Department of Agricultural Engineering ADITYA ENGINEERING COLLEGE (A9)



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DEPARTMENT OF MECHANICAL ENGINEERING

ACTION TAKEN REPORT (2018 - 19)

Name of the Program: M. Tech (Thermal Engineering)

Employer Feedback:

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

S. No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Student participation is required for the project to be completed successfully.	As per suggestions, projects are encouraged for students and various industry visits will be planned.

Head of the Department
Head of the Department
Department of Machanical Engineering Aditya Engineering College (A) SURAMPALEM-533 437



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DEPARTMENT OF MECHANICAL ENGINEERING

ACTION TAKEN REPORT (2018 - 19)

Name of the Program: M. Tech (Thermal Engineering)

Alumni Feedback:

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

S. No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	Better to provide more electives.	As per the suggestions, more PE's and OE's will be introduced.

Head of the Department Head of the Benartment Department of Mechanical Engineering Aditya Engineering College (A)

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DEPARTMENT OF MECHANICAL ENGINEERING

ACTION TAKEN REPORT (2018 - 19)

Name of the Program: M. Tech (Thermal Engineering)

Faculty Feedback:

Suggestions given by the Faculty and the action taken is presented in the following table.

S. No	Recommendation based on Summarized Faculty Feedback	Action Taken Report
1	It is better to change the question paper pattern in the semester examination.	As suggested and discussion with experts, to overcome the deficiency new question paper will be formulated for the final semester examination.

Head of the Departmentages Aditya Engineering College



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DEPARTMENT OF MECHANICAL ENGINEERING

ACTION TAKEN REPORT (2018 - 19)

Name of the Program: M. Tech (Thermal Engineering)

Student Feedback:

Suggestions given by the Student and the action taken is presented in the following table.

S. No	Recommendation based on Summarized Student Feedback	Action Taken Report
1	Better to provide more technical sessions, webinars on advanced topics.	As suggested, industrial orientation sessions from industry experts and global engineers will be initiated.

Head of the Department
Head of the Department
Department of Mechanical Engineering
Aditya Engineering College (A)
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACTION TAKEN REPORT (2018-19)

Name of the Programme: M.Tech - Power Electronics & Drives

Employer Feedback:

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

S. No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Application oriented software courses and skill oriented courses are to be conducted among the students.	Considering the employer feedback, necessary actions are to be taken for the students to conduct the application and skill oriented software courses

Alumni Feedback:

S.No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1.	The need for technical and social initiatives is necessary and enormous.	Taking alumni feedback into consideration, students are encouraged to do the projects that are useful in solving real life problems.

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		Based on the suggestions given by the faculty, changes in the course structure of AR19 M.Tech will be modified.

Student Feedback:

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

S.No	Recommendation based on Summarized Student Feedback	Action Taken Report
1	Students are encouraged to know the coding that helps in gaining jobs	As per the students/parents suggestions, EEE related software course like MATLAB will be thought to the students in Lab sessions.

Program Coordinator

Head of the Departments
Head of the Departments
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College (A9)



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAM: M.TECH (CSE)

ACTION TAKEN REPORT (2018 - 19)

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	Suggested to give awareness on work environment	Students are encouraged to work in team to get better communication.
2	Students need to be aware of industry exposure	Invited resource persons from industries were made to address the students
3	Conduct more tests on formative assessment.	Conducted weekly tests on formative assessment.

Head of the Department Head of the Department Department of CSE **ADITYA ENGINEERING COLLEGE (A9)**



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAM: M.TECH (CSE)

ACTION TAKEN REPORT (2018 - 19)

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	Entrepreneurship development programmes may be conducted.	Training on "Business Skill Development for Women Entrepreneurs" was conducted by IQAC.
2	Focus more on Employability	Career guidance and placement programs are included in the course.

Head of the Department Head of the Department Department of CSE

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAM: M.TECH (CSE)

ACTION TAKEN REPORT (2018 - 19)

Teacher Feedback:

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

S. No	Recommendation based on Summarized Teacher's Feedback	Action Taken Report
1	Case study approach may be introduced. Group assignments and projects to be given.	Case study assignments were given to the students. Group assignments and projects were given Interdepartmental projects were carried out.
2	To fill the gaps with the industry needs, syllabus need to be modified.	Syllabus was modified according to the needs of the software industries.

Head of the Department

Head of the Department Department of CSE

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAM: M.TECH (CSE)

ACTION TAKEN REPORT (2018 - 19)

Student Feedback:

Suggestions given by the Student and the action taken are presented in the following Table.

S. No	Recommendation based on Summarized Student's Feedback	Action Taken Report
1	Faculty-student interaction may be enhanced. Smart class programmes may be made effective.	Learning Management System through interactive activities which enables the mutual interaction between faculty and student was encouraged. Smart Class rooms, Video conferencing etc.
2	Increase internship opportunities to build practical work experience and improve coding skills	To improve the coding skills, courses like Python programming, Data Structures through C, Object Oriented Programming through C++ are included with advanced software platforms.

Head of the Department Head of the Department Department of CSE

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Department of Electronics and Communication Engineering

Action Taken Report (2018-19)

Name of the program: M. Tech (VLSI-Design)

Employer Feedback:

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

S. No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Incorporate courses in the curriculum so as to get the students ready to meet the industry requirements.	Suggestion will be discussed with the concerned body and will bring the changes with proper approval.

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 (2018-19)

Name of the program: M. Tech (VLSI-Design)

Alumni Feedback:

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

S. No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	Include courses which will help the students in getting through competitive exams and placements as well.	Suggestion will be discussed with the concerned body and will bring the changes with proper approval.

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

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Department of Electronics and Communication Engineering

Action Taken Report (2018-19)

Name of the program: M. Tech (VLSI-Design)

Teacher Feedback:

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

S. No.	Recommendation based on Summarized Teacher Feedback	Action Taken Report
1	Course content should be in such a way that the students can get ready for placement point of view and also higher studies.	Will be discussed with the concerned body for facilitating the suggestion.

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

Co. Seidros

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Department of Electronics and Communication Engineering

Action Taken Report (2018-19)

Name of the program: M. Tech (VLSI-Design)

Student Feedback:

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

S. No	Recommendation based on Summarized Student Feedback	Action Taken Report
1	Students are very much enthusiastic in practical and project-oriented courses. It will help the student community if such courses are included in the curriculum.	Suggestion will be taken forward and will be discussed with the concerned body for necessary inclusions.

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

6. Seidnos

Aditya Engineering College (A9)



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Department of Electronics and Communication Engineering

Action Taken Report (2018-19)

Name of the program: M. Tech (Embedded Systems)

Employer Feedback:

Suggestions collected from employer and action taken accordingly:

S. No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Incorporate courses in the curriculum so as to get the students ready to meet the industry requirements.	

Head of the Department

O. Ceidno



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Department of Electronics and Communication Engineering

Action Taken Report (2018-19)

Name of the program: M. Tech (Embedded Systems)

Alumni Feedback:

Suggestions given by the Alumni and the changes incorporated:

S. No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	Include courses which will help the students in getting through competitive exams and placements as well.	Suggestion will be discussed with the concerned body and will bring the changes with proper approval.

Head of the Department

Co. Cuidros



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Department of Electronics and Communication Engineering

Action Taken Report (2018-19)

Name of the program: M. Tech (Embedded Systems)

Teacher's Feedback:

Suggestions given by the teachers and the action taken are presented in the following Table.

S. No.	Recommendation based on Summarized Teacher's Feedback	Action Taken Report
1	Course content should be in such a way that the students can get ready for placement point of view and also higher studies.	Will be discussed with the concerned

Head of the Department

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Department of Electronics and Communication Engineering

Action Taken Report (2018-19)

Name of the program: M. Tech (Embedded Systems)

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	Students are very much enthusiastic in practical and project-oriented courses. It will help the student community if such courses are included in the curriculum.	Suggestion will be taken forward and will be discussed with the concerned body for necessary inclusions.

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DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT (2018-19)

Name of the Program: M. Tech (Structural Engineering)

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
	Students should be aware of the core	We will plan lectures with industry experts
1	to improve them. Organize awareness	
1	workshops and seminars.	

Head of the Department
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Dept. of Civil Engineering
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DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT (2018-19)

Name of the Program: M. Tech (Structural Engineering)

Student Feedback:

Suggestions given by the Student and Parent and the action taken is presented in thefollowing Table.

S. No	Recommendation based on Summarized Student's Feedback	Action Taken Report
1	To increase practical knowledge and make use of latest tools in the field of structural engineering	As a measure of gradually improving the practical knowledge approach in students.

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DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT (2018-19)

Name of the Program: M. Tech (Structural Engineering)

Employer Feedback:

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

S. No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Allow students to take part in skill development programmes in order to stay in the industry	Certificate courses were encouraged for students.

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DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT (2018-19)

Name of the Program: M. Tech (Structural Engineering)

Alumni Feedback:

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

S. No		endation based d Alumni Feed		Action Taken Report
1	Infrastructure laboratory	improvements	in the	We will make improvements in the lab based on the feedback.

Head of the Department Head of the Department Dept. of Civil Engineering ADITYA ENGINEERING COLLEGE (AB)



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DEPARTMENT OF PETROLEUM TECHNOLOGY

Action Taken Report (2018-19)

Name of the Programme: M. Tech Petroleum Engineering

Alumni Feedback:

Suggestions given by the Alumni and the changes incorporated

S.No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	Students require strong technical and thinking skills are in demand.	According to suggestions soft skills will be implemented.

Head of the Department Department of Petroleum Technology Aditya Engineering College SURAMPALEM-533 437



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DEPARTMENT OF PETROLEUM TECHNOLOGY

Action Taken Report (2018-19)

Name of the Programme: M. Tech Petroleum Engineering

Employer Feedback:

Suggestions collected from employer and action taken accordingly.

S.No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Better to have more technical skills for getting employment.	According to suggestions received all streams will be introduced.

Department of Petroleum Technology
Aditya Engineering College



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DEPARTMENT OF PETROLEUM TECHNOLOGY

Action Taken Report (2018-19)

Name of the Programme: M. Tech Petroleum Engineering

Teacher's Feedback:

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

S.No	Recommendation based on Summarized Teacher Feedback	Action Taken Report
1	Better to provide advanced courses in stream studies.	As per suggestions and discussions with experts necessary courses will be initiated.

Head of the Department

Department of Petroleum Technology
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DEPARTMENT OF PETROLEUM TECHNOLOGY

Action Taken Report (2018-19)

Name of the Programme: M. Tech Petroleum Engineering

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	Better to increase Field based learning.	As per suggestions and discussions Students were encouraged to pursue field visits in relevant for project.

Head of the Department

Head of the Department
Department of Petroleum Technology
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DEPARTMENT OF MANAGEMENT STUDIES

ACTION TAKEN REPORT (2018-2019)

Name of the program: MBA

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	Encourage the students to complete more skill oriented courses	As per discussions value added course with hand on training will be implemented.
2	Student interview skills should be enhanced	Mock Interview sessions are included along with regular academics
3.	Suggested to have more Global level exposure for students	Two Guest lectures are planned per semester

Head of the Department

N. Wilal

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	Student's participative skills should be enhanced.	It is planned to Planned conduct more role play sessions for the students.
2	Suggested to improve entrepreneurial culture in students.	Market maker events are conducted along with regular academics.
3	Suggested to have more activities for communication skills.	It is planned to Planned conduct more role play sessions for the students.

Head of the Department

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 have more reference books in curriculum	Reference books and text books are finalized by BOS members
2	Suggested to improve the quality of major project	Every week one project review is planned
3	More case studies have to discuss with students	Case studies are given to Students and ask them to submit along with assignments.

N. Vilal Head of the Department

Student Feedback:

Suggestions given by the Student and the action taken are presented in the following Table.

S.No	Recommendation based on Summarized Student's Feedback	Action Taken Report
1	Student suggested to an interaction with Industrial employees to increase practical knowledge	Students are encouraged to do Internships to have interaction with Industry people
2	Sports culture should be developed in the college and proper time should be given	Physical Department is asked to conduct more sports competitions for MBA students and conducted more competitions.
3	Every a day last hour students are suggested to have FIP hours to clear subject doubts	Because of Theory and GD and jam programmes FIP hour is not given in time table. Class hour planned to one hour .after every class 10 minutes is given to question section

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DEPARTMENT OF MANAGEMENT STUDIES

ACTION TAKEN REPORT (2018-2019)

Name of the program: IMBA

Employer Feedback:

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

S.No	Recommendation based on	Action Taken Report
	Summarized Employer Feedback	a
1	Encourage the students to complete	As per discussions value added course with
	more skill oriented courses	hand on training will be implemented.
2	Student interview skills should be	Mock Interview sessions are included along
	enhanced	with regular academics
3	Suggested to encourage the students towards Research in Finance and	Students are allowed to do major projects in the companies which have a life of
	Marketing areas of Business.	more than five years.

Head of the Department

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 have Guest lecturers in specialization subjects to know the latest trends	Suggested to have Guest lecturers in core subjects to know the latest trends
2	Suggested to have more reference books in curriculum.	Reference books and text books are finalized by BOS members
3	Suggested to improve the quality of major project	Every week one project review is planned

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Head of the Department

Der ment of Management Studies a Engineering College (A) SURAMPALEM

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Student and Parent Feedback:

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

S.No	Recommendation based on Summarized Student's Feedback	Action Taken Report
1	Team skills and leadership skills should be enhanced.	It is planned to introduce 3 hours in time table for GD and Jam sections
2	Students suggested to an interaction with Industrial employees to increase practical knowledge	Students are encouraged to do Internships to have interaction with Industry people
3	Sports culture should be developed in the college and proper time should be given	Physical Department is asked to conduct more sports competitions for IMBA students and conducted more competitions.

Head of the Department



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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS ACTION TAKEN REPORT (2018 – 19)

Name of the Program: Master of Computer Applications

Alumni Feedback:

Suggestions given by the Alumni and the changes incorporated

S.No.	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1.	Impart practical knowledge among students, make them work on more and more projects.	As per the suggestions given by the alumni, the special technical training classes are conducted after 3:30 PM. Every student should complete one Mini project.
2.	Training session are needed for students to become more employable	Career guidance and placement programs are included in the course
3.	Suggested to include competitive based examinations for aptitude and technical skill development	Conducted training sessions and tests to assess the student performance

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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS ACTION TAKEN REPORT (2018 – 19)

Name of the Program: Master of Computer Applications

Employer Feedback:

Suggestions collected from employer and action taken accordingly.

S.No.	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Prepare syllabus for Database Management Systems, Mobile Computing, Artificial Intelligence etc., as per Industry Standards	As per the suggestion given by the employer and alumni syllabus was revised and prepared as per industry standards.
2	Improve the Communication skill of students	As per the suggestion Seminar course is introduced to develop the presentation and communication skills of the student.
3	Suggestion to conduct group activities for the students	Group discussions are being conducted to impart teamwork among students

Head of the Benartment
Department of MCA
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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS ACTION TAKEN REPORT (2018 – 19)

Name of the Program: Master of Computer Applications

Teachers' Feedback:

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

S.No.	Recommendation based on Summarized Teachers Feedback	Action Taken Report
1	Improvement required in the	Training and placement classes
	communication skills.	(Communication classes) are started to improve
		communication of the students.
2	Personality development training	Training and placement classes (Personality
		development classes) are started.
3	Students are to be involved in	Encouraged to do the projects that are
	developing the projects that are	beneficial to the society
	benefiting the society	

Head of the Department

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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS ACTION TAKEN REPORT (2018 – 19)

Name of the Program: Master of Computer Applications 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	Syllabus should design practical based approach. And more weightages should be given to project.	Providing advanced technology training to students, it helps to develop mini and main project.
2	Interactive based learning with visual presentation is needed	Classes are handled by video conferencing and smart classroom
3	Recent technology-based courses are needed	As per suggestions included Cloud computing, Block chain Technologies and IOT

Head of the Department