Summary of Overall Feedback and Action Taken Report for A.Y: 2021-22

Feedback from	Points	Action Taken
Alumni	The Curriculum should give more weightage to Practical.	Lab Courses / Skill Development courses are increased in R-20 Curriculum
Alumni	Introduction of latest courses in curriculum like Full Stack Development, Cyber Security, statistics etc ... so it will be helpful.	Full Stack Development, Statistical Programming Courses like R Programming has been Introduced.
Teachers	Syllabus upgradation must be done at frequent Intervals	After R-18 regulations , R-20 Regulations have been implemented
Teachers	Should be more Flexible	CBCS system has been Implemented and framed as per as per APSHE guidelines
Teachers	Core Concepts should be strong	Emphasis is given to Industrial Trainings / Internships
Teachers	Implement New Courses on Latest technologies	New Courses are introduced as per the latest Trends
Students	Gap Between Exams	Examination section is instructed to provide a gap between the exams.
Students	Internships	Internships made mandatory in the curriculum
Students	Usage of ICT Tools	ICT Tools like PPTs , Video Lectures are implemented in the covid period for better understanding of concepts

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Bapatla Engineering College
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Department of Civil Engineering

FEEDBACK and ACTION TAKEN REPORTS FOR A.Y 2021-2022

Stake holder	Feedback/Suggestion	Action taken
Alumni	More number of design courses needs to be included in the curriculum	Short terms training programs like BIM, TEKLA were included in the curriculum
Alumni	Industry training is needed for the students	Students are encouraged to attend various Internships and real time Projects
Students	Need more training on problem solving techniques	Technical training and CRT classes are being conducted to improve their skills
Students	Increase no. of field trips/site visits	Field trips were arranged for all students getting practical knowledge.
Students	Conduct GATE classes	GATE classes were conducted by in house faculty as per their Specialization wise.
Students	Improve placements	As a result of job oriented course, the students could find employment in core sector.
Teacher	Inclusion of latest technologies in Curriculum	Course like C language, Python Programming are included in the curriculum
Teacher	Industry demand testing tools must be included in curriculum	Courses like CAD, STAAD and GIS are included in the curriculum
Employer	Need more focus on industrial training	Industry-Internship is included in the curriculum
Employer	Need to add concepts related to current industry requirements	Current industry required subjects are added as per AICTE model curriculum

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Department of Computer Science & Engineering

Feedback and Action taken report on Curriculum

Academic Year 2021-22

Stakeholder	Feedback/Suggestion	Action taken
Alumni	The curriculum must be designed for improving Professional/employability skills. Advanced subjects must be introduced in the curriculum to meet the latest technologies being used by the IT companies.	Introduced advanced subjects, which are improving professional/employability skills such as Artificial Neural Networks and Deep Learning (18CSD52), Cyber Security (18CSD41), Big Data Analytics (18CSD43).
Students	The students suggested that it would be very helpful if the Library Period can be included in the regular Time Table.	The suggestion is discussed with the Time – table Coordinator for allotting one period for Library in the Timetables.
Students	They have recommended for planning awareness programs on Career Planning/Building and Future goals.	Seminars, Guest Lectures were conducted by the Professional experts for the students to learn about the Self-Assessment and helps in designing the long-term goals.
Teacher	Teachers should have the liberty to get used to the innovative techniques and strategies of teaching such as seminar presentations, group discussions etc.	Teachers were encouraged to adopt more innovative techniques and strategies for teaching
Teacher	Staff members can be allowed to attend FDP/Seminars/ Research training programs during the semester in premier institutions.	The management encouraged staff members to attend FDP programs during semester based on the quality of the program.
Employer	Students need to be trained properly to get the campus placement and upgrade the curriculum time to time, which incorporates the latest technologies.	Invited resource persons from industries were made to address their expectations from the students. Conduction of Mock interview by reputed organization HR's, based on the feedback from HR's; the overall lag has been identified and properly procured training. Also introduced latest advanced subjects in the curriculum.

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Department of Electronics and Communication Engineering

FEEDBACK and ACTION TAKEN REPORT

Academic Year 2021-22

Stakeholder	Feedback/Suggestion	Action taken
Alumni	The curriculum must be designed for improving employability skills. Advanced subjects must be developed to analyze the problem, formulate the innovate framework to find the solution for it.	Introduced advanced subjects which are improving employability skills The related subjects are data structures using python (20EC306), problem solving with programming (20EC104). Internet of Things (18EC602), Introduction to Nanoscience and Nanotechnology (18ECD31), Machine Learning (18ECD32), Artificial Neural Networks (18ECD52).
Alumni	Training programs and Internships are needed in the recent technologies.	The training programs are introduced in the curriculum such as MOOCs 18ECMOOC1, Artificial Intelligence (18ECD21), Embedded System Design (18ECD23), Machine Learning (18ECD32) and Internship two Months Mandatory during summer vacation for Second Year B. Tech R20 Regulations).
Students	Job oriented and skill-oriented courses related to the domain, if included in the curriculum will help students to a great extent.	The given suggestion is discussed in the BoS meeting and changes will be brought into the curriculum with proper approval. Asper the suggestion job-oriented courses- Embedded System Design (18ECD23), Machine Learning (18ECD32) , Artificial Intelligence (18ECD21), Artificial Neural Networks (18ECD52). and skill-oriented courses- Communicative English (20EC203), English Communication and Skills Lab (20ECL202), Soft Skills Lab (18ELL02) are introduced.
Students	The students suggested that it would be very helpful if the Placement training can be organized from the reputed organizations	Training and placement cell have arranged training classes from reputed premises like CST and ELT.
Students	They have suggested to have more practical knowledge to do real time projects.	Seminars, training classes and workshops were conducted.
Students	Teaching should be done more with examples and little less to theory and make learning more interesting and imaginative.	Amalgamate teaching mode is proposed through effective use of web resources. Problem based experiments are suggested in the curriculum to have insights of theoretical concepts.
Teacher	Students should be encouraged in taking active part in research and development.	As per the suggestion, Term Paper (18ECP01), Project Work (18ECP02) were introduced to take a part in the research.
Teacher	Staff members can be allowed to attend	The management encouraged staff members to attend FDP programs during semester

	FDP/Seminars/ Research training programs during the semester in premier institutions.	based on the quality of the program.
Employer	Students need to be trained properly to attend placement interview to get the campus placement.	Invited resource persons from industries were made to address their expectations from the students. Conduction of Mock interview by reputed organization HR's, based on the feedback from HR's, the overall lag has been identified and properly procured training.
Employer	Basic updates in technology can be shared time to time and the skill level of the students must be improved	Arranged Guest lecturers to share recent technology. Value added courses with hands-on sessions are conducted to improve the technical skills of the students.

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Department of EEE
Action taken report in the academic year 2021-22 on curriculum

Stakeholder	Feedback/Suggestion	Action taken
Alumni	Suggested that students should have more flexibility to choose the job oriented courses of their choice	Professional elective, Job oriented elective and honour courses are made into pools
Alumni	It would be good if skill oriented courses are added in the syllabus	Skill oriented courses are included in the curriculum
Students	Requested for advanced topics in syllabi	Topics related to AI and IOT are introduced
Students	Requested industrial visits for more exposure	Industrial visits are conducted
Teacher	Suggested to introduce Minor/Honor certification for advanced learners	Minor/Honor courses are introduced in R20 regulation
Teacher	Certification courses may be encouraged	Certification courses like NPTEL are made mandatory
Employer	More focus is needed on internships	Internships slots are increased to two in R20 regulation
Employer	Suggested to introduce advanced courses	Energy storage systems and Smart grid technology and applications are introduced as advanced courses.

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DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

ACTION TAKEN REPORT FOR THE ACADEMIC YEAR 2021-22

S.No.	Recommendations	Action Taken
Faculty		
1.	Register for NPTEL courses	Students are encouraged to opt NPTEL courses.
2.	Need more focus on Industrial training	Industry-Internship is included in the Curriculum
Students		
1.	Additional classes for poor performance students	Remedial classes were conducted
2.	Issue of department library books	Books are issued to students
Parents		
1.	Lab facilities in all working days up to 430p.m.	Faculty are supporting students in afternoon session
2.	Interaction after class work	Faculty are supporting students in afternoon session to clarify doubts
Alumni		
1.	Advised to improve coding as well as communication skills	CRT training is conducted effectively
2.	Advised students to go for higher education	Gate classes are conducted

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FEEDBACK and ACTION TAKEN REPORTS for the A.Y 2021-2022

Stakeholder	Feedback/Suggestion	Action taken
Alumni	Industry training is needed for the students	Students are encouraged to attend various Internships and real-time Projects.
Students	Need more training in problem-solving techniques.	Technical training and CRT classes were conducted to improve their skills.
Students	Improve placements.	Job-oriented courses were introduced so the students could find employment in the core sector.
Teacher	Inclusion of the latest technologies in the curriculum.	A course like Machine Learning, Deep Learning, and IOT was introduced.
Teacher	Industry demand tools must be included in the curriculum.	DevOps Introduced.
Employer	Needed more focus on industrial training	Industry-Internship included in the curriculum
Employer	Need to add concepts related to current industry requirements.	Current industry-required subjects added as per the AICTE model curriculum.

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Department of Mechanical Engineering

FEEDBACK and ACTION TAKEN REPORTS FOR A.Y 2021-2022

Stake holder	Feedback/Suggestion	Action taken
Alumni	More focus should be made on hands on experience	Students are encouraged to attend various Internships and real time Projects
Students	Need more training for campus recruitment	Technical training and CRT classes are being conducted to improve their skills
Students	Increase no. of field trips/site visits	Field trips were arranged for all students getting practical knowledge.
Teacher	Inclusion of latest technologies in Curriculum	Course like Data Analytics, IoT, Python Programming are included in the curriculum
Teacher	Much emphasis should be made on project work	Eighth semester completely provided for project works

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BAPATLA ENGINEERING COLLEGE:: BAPATLA
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Department of Cyber Security & Data Science

Feedback and Action taken report of Cyber Security on Curriculum

Academic Year 2021-22

Stakeholder	Feedback/Suggestion	Action taken
Students	Need more extension activities.	As per the student suggestion, International Yoga Day, Swachh Bharat program, NSS day and NCC Days were carried out in college. Workshops and Seminars were conducted.
Teacher	Teachers should have the freedom to add innovative techniques/strategies of teaching such as seminar presentations, group discussions etc.	Teachers were given the freedom of using alternative teaching methods for effective delivery.
Teacher	Case study approach may be introduced. Group assignments and projects to be given.	Case study assignments were given to the students. This helped them to acquire problem-solving skills.

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Department of Cyber Security & Data Science

Feedback and Action taken report of Data Science on Curriculum

Academic Year 2021-22

Stakeholder	Feedback/Suggestion	Action taken
Students	Need more extension activities.	As per the student suggestion, International Yoga Day, Swachh Bharat program, NSS day and NCC Days were carried out in college. Workshops and Seminars were conducted.
Teacher	Teachers should have the freedom to add innovative techniques/strategies of teaching such as seminar presentations, group discussions etc.	Teachers were given the freedom of using alternative teaching methods for effective delivery.
Teacher	Case study approach may be introduced. Group assignments and projects to be given.	Case study assignments were given to the students. This helped them to acquire problem-solving skills.

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Department of MCA

FEEDBACK AND ACTION TAKEN REPORTS OF MCA, A.Y 2021-2022

Stake holder	Feedback/Suggestion	Action taken
Alumni	Industry training is needed for the students	Students are encouraged to attend various] Internships and real time Projects
Alumni	Increase in possibility and amenities of self-learning courses	More students are enrolling in NPTEL/SWAYAM/MOOC's and completing courses
Student	Requested to design the Syllabus According to Industry needs	As per the students requirements new technology courses are chosen according to the Industry Needs
Student	Need more Practical Knowledge related to Software Industry	Internships are included in the curriculum to have more Practical Knowledge
Student	Content distribution strategies of the present ICT technologies should be employed in every class room	ICT class rooms have been established and the faculty ensures that ICT technologiesare used to their full potential in all or the class rooms
Student	Requested to have more number of design courses related to placements	Design courses are introduced in the curriculum related to placements
Teacher	Improvement of laboratory courses	Laboratory courses were modified
Teacher	More orientation must include in subjects like IOT, Machine Learning and Data Science.	Courses IOT and Machine Learning are included in curriculum.

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Department of MCA

FEEDBACK AND ACTION TAKEN REPORTS OF M.Sc (CS), A.Y 2021-2022

Stake holder	Feedback/Suggestion	Action taken
Alumni	Industry training is needed for the students	Students are encouraged to attend various Internships and real time Projects
Alumni	Increase in possibility and amenities of self-learning courses	More students are enrolling in NPTEL/SWAYAM/MOOC's and completing courses
Student	Requested to design the Syllabus According to Industry needs	As per the students requirements new technology courses are chosen according to the Industry Needs
Student	Need more Practical Knowledge related to Software Industry	Internships are included in the curriculum to have more Practical Knowledge
Student	Content distribution strategies of the present ICT technologies should be employed in every class room	ICT class rooms have been established and the faculty ensures that ICT technologyi.e.are used to their full potential in all or the class rooms
Student	Requested to have more number of design courses related to placements	Design courses are introduced in the curriculum related to placements
Teacher	Improvement of laboratory courses	Laboratory courses were modified
Teacher	More practical orientation must include in subjects like Python, Big Data and Hadoop.	Courses Python, Big Data and Hadoop are included in curriculum.

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DEPARTMENT OF MATHEMATICS

Feedback and Action Taken Reports for A.Y 2021-22

Stake holder	Feedback / Suggestion	Action Taken
Student	Asked to reduce syllabus of few subjects which contained much more topics	Modification of syllabus is under the control of ANU.
Student	Asked more explanation in theory subjects with suitable examples	Tried to explain the crucial concepts with reasonable examples and also suggested various reference books for enriching the knowledge.
Student	Requested to conduct seminars in second and third semesters for enhancing teaching ability	Conducted seminars on their own their own choices.
Student	Requested to incorporate the necessary topics which were given in national level exams (CSIR/NET/GATE)	Modification of syllabus is under the control of ANU. Also informed the same to the Chairman, BOS, ANU.
Student	Requested to conduct some special classes for facing interviews.	Conducted special classes in view of attending the interviews confidently.

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Department of CHEMISTRY
FEEDBACK and ACTION TAKEN REPORTS FOR A.Y 2021-2022
M.Sc. Analytical Chemistry branch

Stake holder	Feedback/Suggestion	Action taken
Alumni	Suggesting implementing project works other than relevance to theory subject to gain more knowledge on other aspects.	Instructed the faculty to focus while doing projects on the current needs of industry
Alumni	Better to improve the lab to be useful for doing research	We have purchased some more instruments for doing research work in the labs
Student	Suggesting to add new courses related to Forensic Science in Solving Crime	Recommended to the BOS chairman to add such new courses while doing revision of syllabus.
Student	Suggesting providing more number of volumes of text books in the issue section of library.	More number of volumes was arranged in the issue section of library for students.
Student	Suggesting add new courses related to Thermal & Radiochemical Methods of Analysis	Recommended to the BOS chairman to add such new courses while doing revision of syllabus.
Student	Suggesting conducting research training programs from different laboratories.	Planning to conduct some training programs with industry experts to the students.
Teacher	Suggesting adding some more electives in the curriculum for current needs.	Two electives were added in the syllabus as per suggestions
Teacher	Suggesting to include a paper to enhance the communication skills of the students	Recommended to the BOS chairman to bring modification in the syllabus for skill development of the students

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Department of Physics

FEEDBACK and ACTION TAKEN REPORTS FOR A.Y 2021-2022

Stake holder	Feedback/Suggestion	Action taken
Student	Job oriented courses to be added	Suggested to the BOS
Student	Industry interaction required	Discussed with various companies for internships
Teacher	New courses to be introduced	BOS finalized to introduce core and open electives from 2022-23
Teacher	Virtual labs to be conducted	New experiments on virtual mode will be conducted

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Department of CHEMISTRY
FEEDBACK and ACTION TAKEN REPORTS FOR A.Y 2021-2022
M.Sc. Organic Chemistry branch

Stake holder	Feedback/Suggestion	Action taken
Alumni	Suggesting implementing project works other than relevance to theory subject to gain more knowledge on other aspects.	Instructed the faculty to focus while doing projects on the current needs of industry
Alumni	Better to improve the lab to be useful for doing research	We have purchased some more instruments for doing research work in the labs
Student	Suggesting to add new courses related Nuclear Chemistry	Recommended to the BOS chairman to add such new courses while doing revision of syllabus.
Student	Suggesting providing more number of volumes of text books in the issue section of library.	More number of volumes was arranged in the issue section of library for students.
Student	Suggesting add new courses on Essential Lab Techniques to improve laboratory skills.	Recommended to the BOS chairman to add such new courses while doing revision of syllabus.
Student	Suggesting conducting research training programs from different laboratories.	Planning to conduct some training programs with industry experts to the students.
Teacher	Suggesting adding some more electives in the curriculam for current needs.	Two electives were added in the syllabus as per suggestions
Teacher	Suggesting to include a paper to enhance the communication skills of the students	Recommended to the BOS chairman to bring modification in the syllabus for skill development of the students

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Summary of Overall Feedback and Action Taken Report for A.Y: 2020-21

Feedback from	Points	Action Taken
Alumni	The Curriculum should give more weightage to Practical.	Lab Courses / Skill Development courses are increased in R-20 Curriculum
Alumni	Introduction of latest courses in curriculum like python, cloud, statistics etc ... so it will be helpful.	Python Programming, Statistical Programming Courses like R Programming has been Introduced.
Teachers	Syllabus upgradation must be done at frequent Intervals	After R-18 regulations , R-20 Regulations have been implemented
Teachers	Should be more Flexible	CBCS system has been Implemented and framed as per as per APSHE guidelines
Teachers	Core Concepts should be strong	Emphasis is given to Industrial Trainings / Internships
Teachers	Implement New Courses on Latest technologies	New Courses are introduced as per the latest Trends
Students	Gap Between Exams	Examination section is instructed to provide a gap between the exams.
Students	Internships	Internships made mandatory in the curriculum
Students	Usage of ICT Tools	ICT Tools like PPTs , Video Lectures are implemented in the covid period for better understanding of concepts

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Department of Civil Engineering

FEEDBACK and ACTION TAKEN REPORTS FOR A.Y 2020-2021

Stake holder	Feedback/Suggestion	Action taken
Alumni	Current state of knowledge in industries to be imparted	Students are permitted to undergo Industry-Internships during 6th and 8th semesters
Alumni	Include courses like soft skills & technical communications	Soft skills & technical communication courses area included in the curriculum as credit course
Students	Certification Courses need to be encouraged	Students are encouraged to do more Certification Courses through SWAYAM
Students	Include Interdisciplinary Courses in Curriculum	The Interdisciplinary Courses are included as Open Electives
Students	Permit to do job in Final year without attending the classes	Allowed to do job in final year and have to complete their subjects through MOOCS course.
Students	Provide opportunity for greater self-study	Students allowed to utilize the library and laboratories beyond contact hours
Teacher	Improvement of laboratory courses	Laboratory courses were modified
Teacher	Need to provide MAT LAB	MAT lab will be introduced in second year 3rd sem as per R-20 regulations
Employer	Need to be updated with latest technologies	Latest courses are included in the curriculum with labs for practical knowledge.
Employer	Ethics and morality of students respectfully acknowledged to promote values, professionalism, a better culture among students and work related commitment.	In curriculum to incorporate ethics and moral values and commitment towards work, professional ethics and human values course is added.

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Department of Computer Science & Engineering

Feedback and Action taken report on Curriculum

Academic Year 2020-21

Stakeholder	Feedback/Suggestion	Action taken
Alumni	Incorporate job- oriented subjects.	Introduced Cyber security and Data science related subjects.
Students	Syllabus need to be revised from professional competency view.	Included Honors/Minors to the merit students.
Students	Students suggested that every moth coordinator should come to the class and ask the problems like syllabus coverage and performance of the faculty.	Department assigned mentors to the students. Each mentor has to identify the problem and resolve it immediately.
Teacher	Students should be trained in Spoken English and communication skills.	Students were apprised on the need to improve English and several Programs were conducted.
Teacher	Several courses like Data Structures, Design and Analysis of Algorithms, Automata Theory and formal languages, Operating Systems are import for the students to write competitive exams.	Students are encouraged to enroll online courses like NPTEL.
Employer	Students need to improve communication skills/research aptitude to get the placement offers.	More training programs are conducted by the training and placement cells.

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Department of Electronics and Communication Engineering

FEEDBACK and ACTION TAKEN REPORT

Academic Year 2020-21

Stakeholder	Feedback/Suggestion	Action taken
Alumni	It is helpful to the students if interdisciplinary courses are added to the existing courses.	To get the knowledge in the other engineering streams, open elective courses (18ITI02 Cyber Security, 18ITI04 Web Technologies, 18ME104 Automobile Engineering) are included in the R18 curriculum
Alumni	It is advised to know how to write the project reports efficiently.	Preparation of project reports is included in the curriculum (14ECPR802 Project Work, 14ECL704 Term paper) and conducting seminars on current research projects and writing methods.
Students	Students have requested more certification courses.	Certification courses (18ECMOOC1 MOOCs) are made compulsory from R18 regulation.
Students	Content of syllabus and teaching methods needs enhancement in terms of quality.	Faculty were encouraged and enriched the curriculum with more appropriate teaching-learning methods and techniques.
Students	Applicability and relevance of curriculum in real life situations can be increased	Faculty made efforts to relate the curriculum (18EC406 Professional Ethics and Human Values) with real life situations.
Students	Students have suggested to have More practical training sessions to get more practical knowledge.	Curriculum is designed to have lab sessions in every semester for all core subjects (18ECL31 Data Structures using Python Lab, 18ECL43 Signals and Systems lab, 18ECL53 Analog and Digital Communications Lab, 18ECL62 Internet of Things Lab).
Teacher	Teachers should have the freedom to adopt innovative techniques and strategies of teaching such as seminar presentations, group discussions etc.	Teachers were encouraged to adopt more innovative techniques and strategies for teaching
Teacher	Courses should be more inclined towards industry requirements.	As per the industry needs more advanced subjects (18ECL62 Internet of Things Lab, 18ECD21: Artificial Intelligence, 18ECD23: Embedded System Design, 18ECD13: Programming with JAVA) were introduced in the curriculum.
Employer	Students need to be trained properly to attend placement interview to get the campus placement.	Invited resource persons from industries and made to address their expectations from the students. Conduction of Mock interview by reputed organization HR's, based on the feedback from HR's, the overall lag has been identified and properly procured training.
Employer	The skill level of the students must be improved.	Value added courses (18EC405 Digital Design Using HDL, 18EC605 VLSI Design, 14EC702 VLSI Design) with hands-on sessions are conducted to improve the technical skills of the students.

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Department of EEE
Action taken report in the academic year 2020-21 on curriculum

Stakeholder	Feedback/Suggestion	Action taken
Alumni	Suggested to introduce more open elective courses	Two open elective courses are introduced
Alumni	Suggested to introduce new lab courses which are useful to their career.	Electronics design lab is introduced
Students	Prerequisite course for Power electronics is needed	Semi conductor physics course is added in the curriculum
Students	Requested to provide the option for advanced placed students to complete their eighth semester courses through MOOC.	Provision is provided for all R18 regulation students
Teacher	Suggested to define course objectives and course outcomes for laboratory courses also	Course objectives and course outcomes are defined for laboratories also
Teacher	Suggested that text books and reference books should be of latest editions	Latest text books and reference books are introduced in the curriculum
Employer	NCC/NSS activities should be included in the curriculum	NCC/NSS activity is introduced
Employer	Need more focus on industry training	Industry-internship is included in the curriculum after completion of sixth semester (during summer break)

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DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

ACTION TAKEN REPORT FOR ACADEMIC YEAR 2020-21

S.No	Recommendations	Action Taken
Faculty		
1.	Value Added Programmes to enrich the employability skills and to focus on specific industry requirements time to time.	Department/college has conducted more workshops.
2.	Ttraining on CO attainment	Co attainment workshops are conducted by college.
Students		
1.	Additional classes for poor performance students	Remedial classes were conducted
2.	Requested more books for issue on studies like GATE,MAT,CAT,TOFLE.	More books related to GATE,MAT etc are increased in library issue section
3.	Lab facilities in all working days upto 430p.m.	Faculty are supporting students in afternoon session
4.	Interaction after class work	Faculty are supporting students in afternoon session to clarify doubts
Alumni		
1.	Hospitality is good	--
2.	They appreciate the dedicated, friendly and cooperative attitude of the college staff.	--
Employers		
1.	Innovativeness, creativity	Awareness for creative ideas encouraged with mini projects and encouraging student to participate in inter college fests.
2.	Relationship with seniors/peers/subordinates	In CRT Training and regular classes ,emphasis given to it.PEHV subject is introduced as a mandatory course.

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Department of Information Technology

FEEDBACK and ACTION TAKEN REPORTS FOR A.Y 2020-2021

Stakeholder	Feedback/Suggestion	Action taken
Alumni	The current state of knowledge in industries is to impart.	Students are permitted to undergo Industry-Internships during the 6th and 8th semesters.
Alumni	Include courses like soft skills & technical communications.	Soft skills & technical communication courses included in the curriculum a credit course.
Students	Include Interdisciplinary Courses in the curriculum.	The Interdisciplinary Courses included as Open Electives.
Students	Permit to do the job in Final year without attending the classes.	Allowed to do the job in their final year and must complete their subjects through MOOCs courses.
Teacher	Improvement of laboratory courses.	Laboratory courses are modified.
Teacher	Suggested for Merit students need to improve advanced technologies.	Introduce an honors degree in the curriculum.
Employer	Need to be updated with the latest technologies.	The latest courses are included in the curriculum.
Employer	Ethics and morality of students are respectfully acknowledged to promote values and professionalism.	The curriculum incorporated ethics and moral values and commitment towards work, professional ethics and human values course are added.

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Bapatla Engineering College

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Department of Mechanical Engineering

FEEDBACK and ACTION TAKEN REPORTS FOR A.Y 2020-2021

Stake holder	Feedback/Suggestion	Action taken
Alumni	Include courses like soft skills & technical communications	Soft skills & technical communication courses area included in the curriculum as credit course
Students	Include Interdisciplinary Courses in Curriculum	The Interdisciplinary Courses are included as Open Electives
Studcnts	Permit to do job in Final ycar with flexible credit system	Allowed to do job in final year and have to complctc thcir subjccts through MOOCS course.
Teacher	Flexibility should be given in Final year to get credits through online courses	Allowed to do job in final year and have to complete their subjects through MOOCS course.
Teacher	Need to be updated with latest technologies	Latcst courscs arc included in thc curriculum with labs for practical knowledge.

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Department of MCA

FEEDBACK AND ACTION TAKEN REPORTS OF MCA, A.Y 2020-2021

Stake holder	Feedback/Suggestion	Action taken
Alumni	Industry training is needed for the students	Students are encouraged to attend various] Internships and real time Projects
Alumni	Increase in possibility and amenities of self-learning courses	More students are enrolling in NPTEL/SWAYAM/MOOC's and completing courses
Student	Requested to design the Syllabus According to Industry needs	As per the students requirements new technology courses are chosen according to the Industry Needs
Student	Need to include subjects like Open source technologies and cloud computing	subjects like Open source technologies and cloud computing are included in the syllabus
Student	Need more Practical Knowledge related to Software Industry	Internships are included in the curriculum to have more Practical Knowledge
Student	Content distribution strategies of the present ICT technologies should be employed in every class room	ICT class rooms have been established and the faculty ensures that ICT technologiesare used to their full potential in all or the class rooms
Student	Requested to have more number of design courses related to placements	Design courses are introduced in the curriculum related to placements
Teacher	Improvement of laboratory courses	Laboratory courses were modified
Teacher	More orientation must include in subjects like IOT, Machine Learning and Data Science.	Courses IOT and Machine Learning are included in curriculum.

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Department of Cyber Security & Data Science

Feedback and Action taken report of Cyber Security on Curriculum

Academic Year 2020-21

Stakeholder	Feedback/Suggestion	Action taken
Students	There should be an availability of teaching aids for the effective delivery of the course curriculum.	Each classroom is provided with LCD projector. Smart boards are being considered to be installed.
Students	Need more practical oriented sessions.	Planned for guest lecturers, seminars, hands on sessions from Industrial experts.
Teacher	The curriculum has to be updated from time to time.	Each semester BOS is being conducted and content being added/deleted with the suggestions of expert members.

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Department of Cyber Security & Data Science

Feedback and Action taken report of Data Science on Curriculum

Academic Year 2020-21

Stakeholder	Feedback/Suggestion	Action taken
Students	There should be an availability of teaching aids for the effective delivery of the course curriculum.	Each classroom is provided with LCD projector. Smart boards are being considered to be installed.
Students	Need more practical oriented sessions.	Planned for guest lecturers, seminars, hands on sessions from Industrial experts.
Teacher	The curriculum has to be updated from time to time.	Each semester BOS is being conducted and content being added/deleted with the suggestions of expert members.

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Department of MCA

FEEDBACK AND ACTION TAKEN REPORTS OF M.Sc (CS), A.Y 2020-2021

Stake holder	Feedback/Suggestion	Action taken
Alumni	Industry training is needed for the students	Students are encouraged to attend various] Internships and real time Projects
Alumni	Increase in possibility and amenities of self-learning courses	More students are enrolling in NPTEL/SWAYAM/MOOC's and completing courses
Student	Requested to design the Syllabus According to Industry needs	As per the students requirements new technology courses are chosen according to the Industry Needs
Student	Need more Practical Knowledge related to Software Industry	Internships are included in the curriculum to have more Practical Knowledge
Student	Content distribution strategies of the present ICT technologies should be employed in every class room	ICT class rooms have been established and the faculty ensures that ICT technologiesare used to their full potential in all or the class rooms
Student	Requested to have more number of design courses related to placements	Design courses are introduced in the curriculum related to placements
Teacher	Improvement of laboratory courses	Laboratory courses were modified
Teacher	More orientation must include in subjects like IOT, Machine Learning and Data Science.	Courses IOT and Machine Learning are included in curriculum.

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DEPARTMENT OF MATHEMATICS

Feedback and Action Taken Reports for A.Y 2020-21

Stake holder	Feedback / Suggestion	Action Taken
Student	Asked to reduce syllabus of few subjects which contained much more topics	Modification of syllabus is under the control of ANU.
Student	Asked more explanation in theory subjects with suitable examples	Tried to explain the crucial concepts with reasonable examples and also suggested various reference books for enriching the knowledge.
Student	Requested to conduct seminars in second and third semesters for enhancing teaching ability	Conducted seminars on their own their own choices.
Student	Requested to incorporate the necessary topics which were given in national level exams (CSIR/NET/GATE)	Modification of syllabus is under the control of ANU. Also informed the same to the Chairman, BOS, ANU.
Student	Requested to conduct some special classes for facing interviews.	Conducted special classes in view of attending the interviews confidently.

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DEPARTMENT OF MATHEMATICS
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Department of CHEMISTRY
FEEDBACK and ACTION TAKEN REPORTS FOR A.Y 2020-2021
M.Sc. Analytical Chemistry branch

Stake holder	Feedback/Suggestion	Action taken
Alumni	Suggesting to provide good number of placements within the campus	We have improved the campus placements to the students
Alumni	Better to conduct extra classes for training the students for competitive exams	Extra classes were conducted for interested students to train them for CSIR NET exams.
Student	Suggesting to add new courses related to Biotechnology	Recommended to the BOS chairman to make necessary action while doing revision of syllabus.
Student	Suggesting to provide a course on Quality Control & Quality Assurance	Recommended to the BOS chairman to redesign the Syllabus with inclusion of such courses.
Student	Suggesting to include advanced topics in the syllabus	Recommended to the BOS chairman to redesign the Syllabus with inclusion of such courses.
Student	Suggesting to provide practical knowledge on the software like Chemdraw, ISIS draw which help us for research	Faculties who are handling project lab are instructed to conduct few lab sessions on use of softwares like Chemdraw, ISIS draw with immediate effect.
Teacher	Suggesting to add electives in the curriculum which are related to human ethics and moral values	Recommended to the BOS chairman to include a paper which enhances the moral values and ethics in the students.
Teacher	Suggesting to make students to aware of solving spectral problems by introducing new courses on it	Recommended to the BOS chairman to include a paper which enhances skills of students in solving the spectral problems

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Department of Physics

FEEDBACK and ACTION TAKEN REPORTS FOR A.Y 2020-2021

Stake holder	Feedback/Suggestion	Action taken
Student	Clarifications are required on some topics of 4.3 and 4.4	Topics are revised through PPT presentation
Student	Industrial tours to be arranged	Will be conducted after the extinction of COVID pandemic
Teacher	Elective courses to be introduced	Discussed in BOS
Teacher	Research orientation projects to be carried	Discussed with internal faculty members

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Department of CHEMISTRY
FEEDBACK and ACTION TAKEN REPORTS FOR A.Y 2020-2021
M.Sc. Organic Chemistry branch

Stake holder	Feedback/Suggestion	Action taken
Alumni	Suggesting to provide good number of placements within the campus	We have improved the campus placements to the students
Alumni	Better to conduct extra classes for training the students for competitive exams	Extra classes were conducted for interested students to train them for CSIR NET exams.
Student	Requesting to add new courses related to Drug Design and Discovery.	Recommended to the BOS chairman to make necessary action while doing revision of syllabus.
Student	Suggesting to provide better instruments for doing spectroscopic analysis	Planning to conduct some workshops on handling of instruments with collaboration with near by institutes.
Student	Suggesting to include advanced topics in the syllabus	We planned to include the new advanced topics in the next revised syllabus
Student	Suggesting to provide practical knowledge on the software like Chemdraw, ISIS draw which help us for research	Faculties who are handling project lab are instructed to conduct few lab sessions on use of softwares like Chemdraw, ISIS draw with immediate effect.
Teacher	Suggesting to add electives in the curriculum which are related to human ethics and moral values	Recommended to the BOS chairman to include a paper which enhances the moral values and ethics in the students.
Teacher	Suggesting to include the concepts to improve communication skills of the students	Recommended to the BOS chairman to add new courses in the syllabus for improving communication skills of the students

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Summary of Overall Feedback and Action Taken Report for A.Y: 2019-20

Feedback from	Points	Action Taken
Alumni	The Curriculum should give more weightage to Practical.	Lab Courses / Skill Development courses are increased in R-18 Curriculum
Alumni	Introduction of latest courses in curriculum like python, cloud, statistics etc ... so it will be helpful.	Python Programming, Statistical Programming Courses like R Programming has been Introduced.
Teachers	Syllabus upgradation must be done at frequent Intervals	After R-14 regulations , R-18 Regulations have been implemented
Teachers	Should be more Flexible	CBCS system has been Implemented and framed as per as per APSHE guidelines
Teachers	Core Concepts should be strong	Emphasis is given to Industrial Trainings / Internships
Teachers	Implement New Courses on Latest technologies	New Courses are introduced as per the latest Trends
Students	Gap Between Exams	Examination section is instructed to provide a gap between the exams.
Students	Internships	Internships made mandatory in the curriculum
Students	Usage of ICT Tools	ICT Tools like PPTs , Video Lectures are implemented in the covid period for better understanding of concepts

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Department of Civil Engineering

FEEDBACK and ACTION TAKEN REPORTS FOR A.Y 2019-2020

Stake holder	Feedback/Suggestion	Action taken
Alumni	Industry training is needed for the students	Students are encouraged to attend various Internships and real time Projects
Alumni	Increase in possibility and amenities of self-learning courses	More students are enrolling in NPTEL/SWAYAM/MOOC's and completing courses
Students	Requested to design the Syllabus According to Industry needs	As per the students requirements value added courses are chosen according to the Industry Needs
Students	Need more Practical Knowledge related to Software Industry	Internships are included in the curriculum to have more Practical Knowledge
Students	Content distribution strategies of the present ICT technologies should be employed in every class room	ICT class rooms have been established and the faculty ensures that ICT technologies are used to their full potential in all of the class rooms
Students	Requested to have more number of design courses related to placements	Design courses are introduced in the curriculum related to placements
Teacher	Improvement of laboratory courses	Laboratory courses were modified
Teacher	Need to provide PYTHON LAB	PYTHON lab will be introduced in Third year V Sem as per R-20 Regulations
Employer	Improve Internships/Projects	Motivated students to undertake real-world projects and encouragement given to students to do internship in reputed organizations
Employer	Encourage students to improve coding skills	Open elective course introduction to python programming included in R-18 syllabus

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BAPATLA ENGINEERING COLLEGE:: BAPATLA

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Department of Computer Science & Engineering

Feedback and Action taken report on Curriculum

Academic Year 2019-20

Stakeholder	Feedback/Suggestion	Action taken
Alumni	Need more practical knowledge than theory	New Labs python, cloud, machine learning, R programming are introduced.
Students	Availability of teaching aids for effective delivery of course curriculum.	Course content is properly explained with examples and applications through LMS.
Students	Need more practical oriented sessions	Planned for guest lecturers, seminars, hands on sessions from Industrial experts.
Teacher	Value content of the syllabus in making the students good citizens.	We have included in our curriculum subjects like COI, Professional ethics, ITK.
Teacher	The curriculum has been updated from time to time.	The curriculum is revised time to time as per based on need and specific comments from stakeholder.
Employer	Encourage students to participate in Internship programs	Internship programs are introduced in the curriculum after 6th semester Along with the credits for each student.

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Department of Electronics and Communication Engineering

FEEDBACK and ACTION TAKEN REPORT

Academic Year 2019-20

Stakeholder	Feedback/Suggestion	Action taken
Alumni	Facilitate the students with more online courses as a part of curriculum which help the students in self learning.	Included MOOCS (18ECMOOC1 MOOCs) in R18.
Alumni	A greater number of students are showing interest in choosing their career in IT industry. It is advised to include a greater number of coding related course.	Coding related course are included in the curriculum such as 18CS001 Problem Solving with Programming, 18EC203 Programming with C ++, 18EC302 Data Structures using Python, 14EC605 Object Oriented Programming with Java.
Alumni	Students need domain specific courses to drive them towards core sector for employment and towards higher studies.	Professional electives (14EC606A Computer Organization and Architecture, 14EC606B Communication Systems, 14EC606C Bio-Medical Electronics, 14EC606D Robotics, 14EC705A Computer Networks, 14EC705B Fuzzy Logic, 14EC705D Satellite Communications) () and open electives (Industrial Pollution & Control ChE 01, Air Pollution & Control CE 01, Database Management Systems CS 01, Optimization Techniques EE 01, Embedded Systems EC 02, Mobile Application Development IT 01, Automobile Engineering ME 01) includes well designed courses which are very much domain specific and will drive the students toward core sector and also they are guided for competitive exams like GATE.
Students	Needs improvement in the Cocurricular, Extracurricular activities and beyond syllabus.	planned a greater number of cocurricular and extracurricular activities (Bectagon) like Group Discussions, Debate Competitions, Elocution competitions, case study sessions where students can participate.
Students	Reduce the number of courses in the last semester so that one can focus more on project work, employment, and placement related courses.	Curriculum R14 is designed to have only 4 subjects In the last semester so students may spend more time for project, employment, and placement related courses.
Students	Need real-time applications which are related to domain as a part of projects and laboratories which should be included in the curriculum.	Curriculum is designed as per the student's feedback and included more advanced subjects (14EC803A Artificial Intelligence and Machine Learning, 14EC804D Mobile Communications, 14EC804A Neural Networks, 14EC804B Advanced Microcontrollers) to get more knowledge on real time applications.
Students	Introduce few more laboratories	Curriculum is designed well enough to facilitate a

	in the curriculum to get more practical knowledge.	student to learn right form the basics to the requirements which meets the industry needs (14ECL801 Microwave & Optical Communication Lab, 14ECL702 Verilog HDL Lab, 14ELL701 Interview Skills Lab, 14ECL703 Signal and Image Processing Lab using Scilab, 14ECL602 Microprocessors & Microcontrollers Lab, 14ECL503 Digital Communications Lab 18ECL12 Hardware Lab, 8CSL01 Problem Solving with Programming Lab, 18ECL22 Programming with C ++ Lab, 8ECL31 Data Structures using Python Lab).
Teacher	It would be helpful for the students to great extent it they have more choices in electives where they can opt their own choices.	Professional electives (14EC606A Computer Organization and Architecture 14EC606B Communication Systems 14EC606C Bio-Medical Electronics 14EC606D Robotics) ad open elective (Air Pollution & Control CE 01, Java Programming CS 02, Embedded Systems EC 02, Mobile Application Development IT 01 Automobile Engineering ME) are included in the curriculum.
Teacher	Industry institute interaction helps a student in understanding the current trends and emerging technologies to shape themselves according to the industry needs.	Seminars, Webinars, and guest lectures are organized from industry people to meet the student's requirement.
Employer	Introduce employability skills as a part of curriculum so that students can be industry ready.	The courses related to Employability skills (18CS001 Problem Solving with Programming, 18EC203 Programming with C ++, 18EC302 Data Structures using Python, 14ELL701 Interview Skills Lab, 14EC605 Object Oriented Programming with Java) are included in R18 and R14 respectively.
Employer	Wide opportunities are waiting for the students in the IT industries in the forthcoming years ahead. Include as many coding related courses as possible so that students can meet the global requirements.	As employer suggested courses such as 18CS001 Problem Solving with Programming, 18EC203 Programming with C ++, 18ECL31 Data Structures using Python Lab, 14EC605 Object Oriented Programming with Java are included in the curriculum.

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Department of EEE
Action taken report in the academic year 2019-20 on curriculum

Stakeholder	Feedback/Suggestion	Action taken
Alumni	Suggested to introduce new elective courses	Switch mode power supply course is introduced.
Alumni	Suggested to introduce a subject related to Applications of Electrical Engineering in IOT	Applications of Electrical Engineering in IOT is introduced in the syllabus
Students	More practical exposure is required beyond curriculum	Students are encouraged to participate in workshops by signing MOUs with premier institutions
Students	Need more training on problem solving techniques	Technical training and CRT classes are being conducted to improve their skills
Teacher	More emphasis should be given to High voltage Engineering Subject	High Voltage Engineering subject is introduced as core subject instead of elective
Teacher	Advanced subjects related to Electrical engineering should be included in the syllabus	AI techniques in electrical engineering, Digital protection of power systems, Electrical and Hybrid vehicles are introduced in the syllabus
Employer	Suggested to introduce MOOC courses in the curriculum	MOOC courses are made mandatory in the curriculum
Employer	Suggested to introduce a subject related to Indian traditions	Indian traditional knowledge subject is introduced in the curriculum

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DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

ACTION TAKEN REPORT FOR THE ACADEMIC YEAR 19-20

S.No	Recommendations	Action Taken
Faculty		
1.	Value Added Programmes to enrich the employability skills and to focus on specific industry requirements time to time.	Department/college has conducted more workshops.
2.	training on CO attainment	Co attainment workshop are conducted by college.
Students		
1.	Additional classes for poor performance students	Remedial classes were conducted
2.	Requested more books for issue on studies like GATE,MAT,CAT,TOFLE.	More books related to GATE, GMAT etc. are increased in library issue section
3.	Lab facilities in all working days upto 430p.m.	Faculty are supporting students in afternoon session
4.	Interaction after class work	Faculty are supporting students in afternoon session to clarify doubts
Alumni		
1.	Hospitality is good.	--
2.	They appreciate the dedicated, friendly and cooperative attitude of the college staff.	--
3.	Advised to improve coding as well as communication skills	CRT training is conducted effectively
4.	Advised students to go for higher education	Gate classes are conducted
Employers		
1.	Innovativeness, creativity	Awareness for creative ideas encouraged with mini projects and encouraging student to participate in inter college fests.
2.	Relationship with seniors/peers/subordinates	In CRT Training and regular classes ,emphasis given to it.PEHV subject is introduced as a mandatory course.

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Prof. & H.O.D,
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Bapatla Engineering College

(Autonomous)

Department of Information Technology

FEEDBACK and ACTION TAKEN REPORTS FOR the academic year 2019-2020

Stakeholder	Feedback/Suggestion	Action taken
Alumni	Industry training needed for the students.	Students are encouraged to attend Internships.
Alumni	Students learn skill development program to keep pace with emerging trends.	More students are enrolling in NPTEL / SWAYAM / MOOCS and completing courses
Students	Requested to design the syllabus according to Industry needs.	As per the student's requirements value added courses are chosen according to the industry needs.
Students	Need more practical knowledge related to Software Industry	Internships are included in the curriculum to have more practical knowledge.
Faculty	Suggested improvement of laboratory courses.	Laboratory courses are modified.
Faculty	Suggested participating in skill development programs to sustain the industry.	Students were encouraged to enroll in certification courses.
Employer	Improve Internships/Projects.	Motivate the students to undertake real-world projects and encouragement given to students to do an internship in reputed organizations.
Employer	Encourage students to improve Multi-dimensional skills	Open elective courses were introduced.

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Bapatla Engineering College

(Autonomous)

Department of Mechanical Engineering

FEEDBACK and ACTION TAKEN REPORTS FOR A.Y 2019-2020

Stake holder	Feedback/Suggestion	Action taken
Alumni	Emphasis on real time practical learning should be incorporated	Students are encouraged to attend various Internships and real time Projects
Alumni	Provision should be there to acquire knowledge on other latest courses	Provision is provided to get credits through NPTEL/SWAYAM/MOOCS courses
Students	Need more Practical Knowledge related to Software Industry	Internships are included in the curriculum to have more Practical Knowledge
Students	Content distribution strategies of the present ICT technologies should be employed in every class room	ICT class rooms have been established and the faculty ensures that ICT technologies are used to their full potential in all of the class rooms
Teacher	Improvement of laboratory courses	Laboratory courses were modified
Teacher	Need to provide Job oriented courses	Job oriented courses will be introduced in R-20 Regulations

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Department of MCA

FEEDBACK AND ACTION TAKEN REPORTS OF MCA, A.Y 2019-2020

Stake holder	Feedback/Suggestion	Action taken
Alumni	Industry training is needed for the students	Students are encouraged to attend various Internships and real time Projects
Alumni	Increase in possibility and amenities of self-learning courses	More students are enrolling in NPTEL/SWAYAM/MOOC's and completing courses
Student	Requested to design the Syllabus According to Industry needs	As per the students requirements new technology courses are chosen according to the Industry Needs
Student	Need more Practical Knowledge related to Software Industry	Internships are included in the curriculum to have more Practical Knowledge
Student	Content distribution strategies of the present ICT technologies should be employed in every class room	ICT class rooms have been established and the faculty ensures that ICT technology i.e. are used to their full potential in all or the class rooms
Student	Requested to have more number of design courses related to placements	Design courses are introduced in the curriculum related to placements
Teacher	Improvement of laboratory courses	Laboratory courses were modified
Teacher	More practical orientation must include in subjects like Python, Big Data and Hadoop.	Courses Python, Big Data and Hadoop are included in curriculum.

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Department of MCA

FEEDBACK AND ACTION TAKEN REPORTS OF M.Sc (CS), A.Y 2019-2020

Stake holder	Feedback/Suggestion	Action taken
Alumni	Industry training is needed for the students	Students are encouraged to attend various Internships and real time Projects
Alumni	Increase in possibility and amenities of self-learning courses	More students are enrolling in NPTEL/SWAYAM/MOOC's and completing courses
Student	Requested to design the Syllabus According to Industry needs	As per the students requirements new technology courses are chosen according to the Industry Needs
Student	Need more Practical Knowledge related to Software Industry	Internships are included in the curriculum to have more Practical Knowledge
Student	Need to include subjects like Open source technologies and cloud computing	subjects like Open source technologies and cloud computing are included in the syllabus
Student	Content distribution strategies of the present ICT technologies should be employed in every class room	ICT class rooms have been established and the faculty ensures that ICT technology i.e. are used to their full potential in all or the class rooms
Student	Requested to have more number of design courses related to placements	Design courses are introduced in the curriculum related to placements
Teacher	Improvement of laboratory courses	Laboratory courses were modified
Teacher	More practical orientation must include in subjects like Python, Big Data and Hadoop.	Courses Python, Big Data and Hadoop are included in curriculum.

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BAPATLA ENGINEERING COLLEGE:: BAPATLA

DEPARTMENT OF MATHEMATICS

Feedback and Action Taken Reports for A.Y 2019-20

Stake holder	Feedback / Suggestion	Action Taken
Student	Asked to reduce syllabus of few subjects which contained much more topics	Modification of syllabus is under the control of ANU.
Student	Felt more number of algebra courses in the program.	Informed them that due to more number of algebraists in the university and doing their research in algebra they introduced more number of algebra papers.
Student	Requested video lectures in some of the subjects	Provided links of NPTEL video lectures
Student	Requested to conduct some special classes to prepare for GATE exam.	Conducted few classes in some of the subjects useful for GATE exams.
Student	Requested to explain basics in each subject.	At the beginning basics in each subject were explained by the concerned faculty

P. Sundara Kumar

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P.V. Sarathi

DEPARTMENT OF MATHEMATICS
BAPATLA ENGINEERING COLLEGE
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Bapatla Enginering College::Bapatla
Department of CHEMISTRY
FEEDBACK and ACTION TAKEN REPORTS FOR A.Y 2019-2020
M.Sc. Analytical Chemistry branch

Stake holder	Feedback/Suggestion	Action taken
Alumni	Suggesting implementing project works other than relevance to theory subject to gain more knowledge on other aspects.	Instructed the faculty to focus while doing projects on the current needs of industry
Alumni	Better to improve the lab to be useful for doing research	We have purchased some more instruments for doing research work in the labs
Student	Suggesting to add new courses related to Forensic Science in Solving Crime	Recommended to the BOS chairman to add such new courses while doing revision of syllabus.
Student	Suggesting providing more number of volumes of text books in the issue section of library.	More number of volumes was arranged in the issue section of library for students.
Student	Suggesting add new courses related to Thermal & Radiochemical Methods of Analysis	Recommended to the BOS chairman to add such new courses while doing revision of syllabus.
Student	Suggesting conducting research training programs from different laboratories.	Planning to conduct some training programs with industry experts to the students.
Teacher	Suggesting adding some more electives in the curriculam for current needs.	Two electives were added in the syllabus as per suggestions
Teacher	Suggesting to include a paper to enhance the communication skills of the students	Recommended to the BOS chairman to bring modification in the syllabus for skill development of the students

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Bapatla Engineering College::Bapatla

Department of Physics

FEEDBACK and ACTION TAKEN REPORTS FOR A.Y 2019-2020

Stake holder	Feedback/Suggestion	Action taken
Student	Focus to be given on labs on new experiments	New experiments introduced
Student	More clarifications are required in some subjects	Clarified by conducting special classes through online
Teacher	New skill/value added courses to be introduced	MOOCS courses are introduced II Sem and III Sem
Teacher	Choice Based Credit System to be considered	Suggested to BOS

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Bapatla Enginering College::Bapatla
Department of CHEMISTRY
FEEDBACK and ACTION TAKEN REPORTS FOR A.Y 2019-2020
M.Sc. Organic Chemistry branch

Stake holder	Feedback/Suggestion	Action taken
Alumni	Suggesting to make awareness to the students on hazardous nature of chemicals to avoid accidents in the lab	Faculty is instructed to take the initial classes to give awareness to the students on hazardous nature of chemicals.
Alumni	Better to include Lab on software tools related to Chemistry	Recommended to the BOS chairman to include it in the revised syllabus.
Student	Suggesting to add more polymer science based concepts in the 1st year syllabus	Recommended to the BOS chairman to make necessary action while doing revision of syllabus.
Student	Suggesting to include biological aspects in Physical Chemistry subject	Recommended to the BOS chairman to redesign the Syllabus with inclusion of Biophysical chemistry.
Student	Suggesting to include advanced topics in the syllabus	We planned to include the new topics in the next revised syllabus in view of syllabus of NET & GATE.
Student	Suggesting to provide practical knowledge on the software like Chemdraw, ISIS draw which help us for research	Faculty who are handling project lab are instructed to conduct few lab sessions on use of softwares like Chemdraw, ISIS draw with immediate effect.
Teacher	Suggesting to add electives in the curriculam	Recommended to the BOS chairman to include some industry, research related electives in the revised syllabus.
Teacher	Suggesting to include the synthesis of some latest Chromatographic separation techniques in the syllabus	Recommended to the BOS chairman to add synthesis some techniques in the syllabus of practical organic chemistry

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BAPATLA ENGINEERING COLLEGE: BAPATLA

Department of Computer Science and Engineering

Feedback analysis and Action taken report of Academic Year **2017-18**

Name of the Subject	Industrial Management & Entrepreneurship Development	Advanced Cyber Security	Software Testing Methodologies	Application Programming using Python
How well the course to related to your program?	3.25	3.87	3.44	3.7
Course importance for program and employment	3.36	3.84	3.28	3.85
Are course content is compliance with industry?	3.42	3.88	3.32	3.58
Are course objectives contemporary (up-to-date)?	3.28	3.65	3.45	3.66
Are ILO's of the course understandable & achievable?	3.45	3.72	3.47	3.54
Teaching methods used in the course	3.35	3.56	3.31	3.58
Assessment methods prescribed by course outline are	3.36	3.66	3.41	3.69
Exams' & quizzes' questions are clear & completely relate to course contents.	3.41	3.79	3.39	3.58
Is the text book suitable?	3.51	3.49	3.44	3.53

4/4 B.Tech. 7th Sem (R-14)						
Name of the Subject	Introduction to Cyber Security	Object Oriented Analysis and Design	Advanced Data Analytics	Wireless Networks	Distributed Systems	Open Elective
How well the course to related to your program?	3.78	3.35	3.8	3.45	3.29	3.33
Course importance for program and employment	3.89	3.37	3.87	3.35	3.33	3.25
Are course content is compliance with industry?	3.80	3.29	3.78	3.37	3.28	3.28
Are course objectives contemporary (up-to-date)?	3.68	3.31	3.56	3.41	3.44	3.44
Are ILO's of the course understandable & achievable?	3.56	3.39	3.65	3.29	3.31	3.27
Teaching methods used in the course	3.54	3.41	3.55	3.42	3.26	3.33

Assessment methods prescribed by course outline are	3.8	3.35	3.68	3.32	3.5	3.54
Exams' & quizzes' questions are clear & completely relate to course contents.	3.56	3.37	3.52	3.45	3.29	3.41
Is the text book suitable?	3.57	3.28	3.78	3.36	3.5	3.44

3/4 B.Tech. 6th Sem (R-14)						
Name of the Subject	Introduction to Data Analytics	Compiler Design	Computer Networks	Enterprise Programming-II	Cloud and Mobile Application Development	Natural Language Processing
How well the course to related to your program?	3.8	3.45	3.45	3.7	3.29	3.45
Course importance for program and employment	3.87	3.35	3.41	3.85	3.33	3.47
Are course content is compliance with industry?	3.78	3.37	3.36	3.58	3.28	3.41
Are course objectives contemporary (up-to-date)?	3.56	3.41	3.329	3.66	3.44	3.36
Are ILO's of the course understandable & achievable?	3.65	3.29	3.36	3.54	3.31	3.25
Teaching methods used in the course	3.55	3.42	3.39	3.58	3.26	3.31
Assessment methods prescribed by course outline are	3.68	3.32	3.47	3.69	3.5	3.49
Exams' & quizzes' questions are clear & completely relate to course contents.	3.52	3.45	3.45	3.58	3.29	3.39
Is the text book suitable?	3.78	3.36	3.29	3.53	3.5	3.43

3/4 B.Tech. 5th Sem (R-14)							
Name of the Subject	Software Engineering	Automata Theory & Formal Languages	Microprocessors & Microcontrollers	Database Management Systems	Enterprise Programming-I	Machine Learning	Artificial Intelligence
How well the course to related to your program?	3.4	3.4	3.65	3.6	3.7	3.45	3.49
Course importance for program and employment	3.41	3.39	3.54	3.54	3.65	3.47	3.48
Are course content is compliance with industry?	3.48	3.41	3.52	3.56	3.56	3.34	3.344
Are course objectives contemporary (up-to-date)?	3.35	3.35	3.58	3.52	3.54	3.35	3.35

Are ILO's of the course understandable & achievable?	3.32	3.26	3.47	3.28	3.62	3.36	3.30
Teaching methods used in the course	3.29	3.38	3.53	3.62	3.74	3.37	3.25
Assessment methods prescribed by course outline are	3.33	3.41	3.56	3.59	3.53	3.34	3.41
Exams' & quizzes' questions are clear & completely relate to course contents.	3.45	3.42	3.67	3.71	3.68	3.29	3.32
Is the text book suitable?	3.37	3.45	3.58	3.64	3.62	3.29	3.37

2/4 B.Tech 4th Sem (R-14)						
Name of the Subject	Engineering Mathematics - IV	Professional Ethics and Human Values	Computer Organization	Design and Analysis of Algorithms	GUI Programming	Web Technologies
How well the course to related to your program?	3.45	3.36	3.35	3.68	3.7	3.7
Course importance for program and employment	3.35	3.38	3.34	3.56	3.71	3.66
Are course content is compliance with industry?	3.37	3.39	3.36	3.52	3.65	3. 51
Are course objectives contemporary (up-to-date)?	3.41	3.28	3.38	3.58	3.56	3.57
Are ILO's of the course understandable & achievable?	3.29	3.4	3.41	3.3.71	3.58	3.69
Teaching methods used in the course	3.42	3.36	3.32	3.72	3.69	3.55
Assessment methods prescribed by course outline are	3.32	3.34	3.38	3.69	3.61	3.67
Exams' & quizzes' questions are clear & completely relate to course contents.	3.45	3.41	3.41	3.59	3.65	3.71
Is the text book suitable?	3.36	3.38	3.4	3.52	3.59	3.74

2/4 B.Tech 3rd Sem (R-14)						
Name of the Subject	Engineering Mathematics – III	Discrete Mathematical Structures	Digital Logic Design	Operating System	Data Structures	Object Oriented Programming
How well the course to related to your program?	3.45	3.45	3.36	3.4	3.7	3.7
Course importance for program and employment	3.35	3.35	3.38	3.39	3.66	3.71

Are course content is compliance with industry?	3.37	3.37	3.39	3.41	3.51	3.65
Are course objectives contemporary (up-to-date)?	3.41	3.41	3.28	3.35	3.57	3.56
Are ILO's of the course understandable & achievable?	3.29	3.29	3.4	3.26	3.69	3.58
Teaching methods used in the course	3.42	3.42	3.36	3.38	3.55	3.69
Assessment methods prescribed by course outline are	3.32	3.32	3.34	3.41	3.67	3.61
Exams' & quizzes' questions are clear & completely relate to course contents.	3.45	3.45	3.41	3.42	3.71	3.65
Is the text book suitable?	3.36	3.36	3.38	3.45	3.74	3.59

	Faculty	Alumni/Industry
Does the curriculum offer a broad range of electives to pursue a specialization of your choice	3.96	3.65
Is the syllabus of subjects match the objectives and learning outcomes of the subject?	3.56	3.97
Are the no. of units in the syllabus are properly designed and distributed uniformly?	3.96	3.68
Are the prescribed text books match the standards of the syllabus?	3.87	3.75
Are you satisfied with inter disciplinary courses (other branch courses) included in the curriculum?	3.68	3.68
Are you satisfied with the number of laboratory courses included in the curriculum?	3.66	3.89
Are you satisfied with the curriculum/content of the experiments in the laboratories?	3.68	3.87
Overall	**3.78**	**3.77**

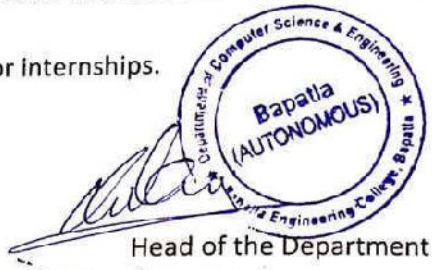
Suggestions:

1. Alternative Assessment Test/Continuous Internal Evaluation need to be adopted.
2. Late comer register is to be maintained at HOD's desk.
3. All students are instructed to register in MOOCs courses.
4. More practical orientation must include in subjects like Python, Machine Learning and Natural Language Processing.
5. More number of workshops should be conducted.
6. Interactive sessions need to be conducted by delegates from various companies.

Action taken report (2017-18):

1. Alternative Assessment Test/Continuous Internal Evaluation is adopted.
2. Late comer register is maintained at HOD's desk.

3. Making all students register to at least two MOOCs courses.
4. Courses Python, Natural Language Processing, Machine Learning are included in curriculum.
5. More emphasis given to Lab curriculum especially on Python and Machine Learning.
6. Considered and accepted in providing the attendance to the students who attends off campus interviews.
7. Considered in providing time period of 3-6 months for internships.



Head of the Department

HEAD OF THE DEPARTMENT
Department of Computer Science & Engineering
Bapatla Engineering College, Bapatla.
(AUTONOMOUS)

BAPATLA ENGINEERING COLLEGE:: BAPATLA
Department of Electronics and Communication Engineering
Academic Year 2018-2019 <> Feedback on Curriculum

Suggestions:

1. Students requested to conduct more aptitude classes.
2. Recruiters suggested that changes in syllabus should be made to meet the gap between academics and emerging technologies.
3. The recruiters from IT companies and other industries suggested that the students need to be more participative and work with team more effectively.
4. Requested for good LSRW skills.

Action taken report (2018-19):

1. Intensive training on aptitude was given and tests were held on a regular basis to analyze their skills.
2. Planned to introduce new subjects Artificial Intelligence, Machine Learning, nano-technology etc as electives.
3. Coding concepts were revised from basics and hands-on training was facilitated and introduced data structures using python
4. The soft skill training provided to students focused more on participative games and team building.
5. Students were facilitated with Business English Certification training.
6. More emphasis given to Lab curriculum especially on Python and Machine Learning.

Head of the Department

BAPATLA ENGINEERING COLLEGE:: BAPATLA
Department of Electronics and Communication Engineering
Academic Year 2017-18 <> Feedback on Curriculum

Suggestions:

1. Alternative Assessment Test/Continuous Internal Evaluation need to be adopted.
2. Recruiters suggested that the students must possess strong programming skills.
3. More number of workshops should be conducted.
4. Interactive sessions need to be conducted by delegates from various companies.

Action taken report (2017-18):

1. Alternative Assessment Test/Continuous Internal Evaluation is adopted.
2. Coding concepts were revised from basics and hands-on training was facilitated.
3. Workshops were being organized to fill the gap between curriculum and industrial requirement like Custom IC design using mentor graphics etc.
4. Planned to emphasis given to Lab curriculum especially on Python.

Head of the Department

BAPATLA ENGINEERING COLLEGE: BAPATLA

Department of Electrical and Electronics Engineering

Feedback analysis and Action taken report of Academic Year **2017-18**

Class	4/4 B.Tech		3/4 B.Tech		2/4 B.Tech		1/4 B.Tech	
	8th Sem	7th Sem	6th Sem	5th Sem	4th Sem	3rd Sem	2nd Sem	1st Sem
Regulation	R-14	R-14	R-14	R-14	R-14	R-14	R-14	R-14
Student								
How well the course to related to your program?	3.50	3.40	3.49	3.50	3.53	3.572	3.50	3.48
Course importance for program and employment	3.52	3.49	3.46	3.52	3.41	3.37	3.28	3.38
Are course content is compliance with industry?	3.45	3.42	3.50	3.32	3.45	3.492	3.37	3.30
Are course objectives contemporary (up-to-date)?	3.50	3.48	3.46	3.47	3.38	3.378	3.21	3.28
Course ILOs(Instructional Learning Outcomes) are	3.34	3.30	3.28	3.10	3.36	3.408	3.35	3.25
Is Course ILOs(Instructional Learning Outcomes) are related to course objectives	3.39	3.26	3.31	3.24	3.30	3.378	3.31	3.25
Teaching methods used in the course	3.42	3.34	3.37	3.23	3.49	3.46	3.42	3.38
Assessment methods prescribed by course outline are	3.47	3.38	3.41	3.29	3.38	3.384	3.32	3.35
Exams' & quizzes' questions are clear & completely relate to course contents.	3.35	3.29	3.28	3.19	3.42	3.392	3.39	3.37
Is the text book suitable?	3.45	3.37	3.40	3.32	3.32	3.346	3.28	3.37
Overall	**3.44**	**3.38**	**3.39**	**3.32**	**3.40**	**3.572**	**3.34**	**3.34**

Suggestions:

1. Alternative Assessment Test/Continuous Internal Evaluation need to be adopted.
2. More practical orientation must include in subjects like power systems, control systems, Power electronics and electrical machines.
3. More number of workshops should be conducted.
4. Interactive sessions need to be conducted by delegates from various companies/Alumni.

Action taken report (2017-18):

1. Alternative Assessment Test/Continuous Internal Evaluation is adopted.
2. More emphasis given to Lab curriculum especially on power systems lab.
3. Considered and accepted in providing the attendance to the students who attends off campus interviews/NCC/Workshops.
4. Considered in providing time period of 1 month for internships.
5. To improve the overall performance of the students, mentors are allotted for a group of twenty students.

Head of the Department

Date: 23/04/2018

Bapatla Engineering College::Bapatla
Department of Electrical and Electronics Engineering

Consolidated Alumni/Employer Feedback and action taken report of Academic year 2017-18

S. no	Suggestions given by Alumni/Employer	Action taken
1	Curriculum composition a) Humanities, Engg. and basic sciences:10 to 40% b) Professional core: 30% to 60% c) Department electives:5% to 20% d) Open electives:5% to 10% e) Project/Seminar/Term paper: 10% to 40%	Curriculum composition a) Humanities, Engg. and basic sciences: 34.1% b) Professional core: 43.7% c) Department electives:9% d) Open electives:3.6% e) Project/Seminar/Term paper: 9.6%
2	Weightage to a) Continuous assessment:30% to 70% b) Final assessment:30% to 60%	Weightage to a) Continuous assessment: 50% b) Final assessment: 50%
3	Courses on the following areas should be introduced a) IOTs b) Artificial intelligence c) Probability and statistics d) Smart grid e) Energy storage systems f) Hybrid vehicles g) Data Analytics h) Cyber Security	Courses on the following areas were introduced a) Two complete courses on IOT and AI applications in Electrical Engineering are introduced. b) A complete course on Probability and statistics is introduced. c) Three elective courses such as Smart grid, Energy storage systems and Hybrid vehicles are introduced in R18 curriculum. d) Two open elective courses are offered for system securities and data analysis purpose.
4	Internship should be made mandatory	Internship is made mandatory in R18 curriculum.
5	Focus on life skills	Three open elective courses such as System Thinking, English for Competitive Examinations and Professional Communication are offered in R18 curriculum.
6	Students should be motivated for self learning.	One compulsory MOOC course is introduced in R18 curriculum.

Head of the Department
Date:20/06/2018

BAPATLA ENGINEERING COLLEGE: BAPATLA

Department of Electrical and Electronics Engineering

Feedback analysis and Action taken report of Academic Year **2018-19**

Class	4/4 B.Tech		3/4 B.Tech		2/4 B.Tech		1/4 B.Tech	
	8th Sem	7th Sem	6th Sem	5th Sem	4th Sem	3rd Sem	2nd Sem	1st Sem
Regulation	R-14	R-14	R-14	R-14	R-14	R-14	R-18	R-18
Student								
How well the course to related to your program?	4.37	4.25	4.36	4.37	4.78	4.53	4.36	3.93
Course importance for program and employment	4.40	4.36	4.33	4.40	4.55	4.50	4.15	4.17
Are course content is compliance with industry?	4.31	4.28	4.37	4.15	4.62	4.48	4.28	4.12
Are course objectives contemporary (up-to-date)?	4.38	4.35	4.32	4.34	4.60	4.43	4.11	4.29
Course ILOs(Instructional Learning Outcomes) are	4.18	4.13	4.10	3.87	4.19	4.15	4.14	4.14
Is Course ILOs(Instructional Learning Outcomes) are related to course objectives	4.24	4.08	4.14	4.05	4.36	4.19	4.17	4.13
Teaching methods used in the course	4.27	4.18	4.21	4.04	4.22	4.33	4.25	4.11
Assessment methods prescribed by course outline are	4.34	4.23	4.26	4.11	4.35	4.34	4.20	4.22
Exams' & quizzes' questions are clear & completely relate to course contents.	4.19	4.11	4.10	3.99	4.09	4.22	4.35	4.04
Is the text book suitable?	4.31	4.21	4.25	4.15	4.23	4.33	4.27	4.17
Overall	**4.30**	**4.22**	**4.24**	**4.15**	**4.40**	**4.35**	**4.23**	**4.13**

CONTENT	Alumni Feedback
Does the curriculum meet the requirement for further studies?	2.79
Does the curriculum contribute to employability skills?	2.82
Does the curriculum cover present day technologies?	2.90
Does the curriculum offer a broad range of electives to pursue a specialization of your choice.	3.15
Is the syllabus of subjects match the objectives and learning outcomes of the subject?	3.05
Are the no. of units in the syllabus are properly designed and distributed uniformly?	3.15
Are the prescribed text books match the standards of the syllabus?	3.28
Are the prescribed text books available in the library?	3.05
Are you satisfied with the inter disciplinary courses included in the curriculum?	3.05
Are you satisfied with the laboratory courses included in the curriculum?	3.10
Are you satisfied with the curriculum of the experiments in the laboratories?	3.28
Overall	**3.06**

CONTENT	FACULTY FEED BACK
Theoretical concepts and principles are balanced and proportionate	3.90
Knowledge content suits to the needs of quality of student intake	3.80
Analysis	3.70
Design and development of systems ,software and process	3.10
Problem solving skills	3.80
Ability tom prepare technical reports and communicate well in the course domain	3.00
Student level of competence to apply modern tools and technologies to solve the problems in the domain	3.30
Student possesses the capability to organize and implement a project	3.60
Work individually and in teams during the academic assignments	3.70
Prepare case studies in the domain and interdisciplinary areas with society relevance	3.30
Awareness on environmental issues	3.40
Comprehend significance of ethical code and standards	3.10
Take up higher education and research for continuing education	3.90
Overall	**3.54**

Note:

- Student course feedback on 5 scaling.
- Faculty and Alumni feedback on 4 scaling.

Suggestions:

1. Alternative Assessment Test/Continuous Internal Evaluation need to be adopted.
2. Late comer register is to be maintained at HOD's desk.
3. More practical orientation must include in subjects like power systems and electrical machines.
4. More number of workshops should be conducted.
5. Interactive sessions need to be conducted by delegates from various companies.
6. Meet the requirement for further studies/ contribute to employability skills.
7. Cover present day technologies.

Action taken report (2018-19):

1. Alternative Assessment Test/Continuous Internal Evaluation is adopted and increased to four for R14 regulation and five for R18 regulation.
2. Making all students register to at least one MOOCs course.
3. Courses like Probability and statics, biology for engineers, electronics design lab are proposed to include in new curriculum.
4. As per the present technologies the curriculum is modified and included techniques like IOT and AI as a core courses.
5. More emphasis given to Lab curriculum especially on power systems lab and Electronics design lab.
6. Considered and accepted in providing the attendance to the students who attends off campus interviews/NCC/Workshops.
7. Considered in providing time period of one month for internships.

8. More number of GATE and CRT classes are conducting.
9. Taken MOU from Industries for contributing Employment.

Head of the Department
Date: 30/04/2019

Bapatla Engineering College:: Bapatla
(Autonomous)
Department of Information Technology

Dt: 20/06/2018
Bapatla

Consolidated Alumni Feedback Report on Curriculum 2017-18

Sl. No.	Suggestions given by Alumni	Action Taken
1	More focus on coding skills	18.35% in R14 → 14.63% in R18
2	More focus on laboratories	26% in R14 →24% in R18
3	Remove/Reduce courses on Physics, Chemistry, Drawing and Mechanics	Physics: 8 →5 (credits) Chemistry: 8 → 4 Drawing:4 → 3 Mechanics → Removed
4	Internships should be made mandatory	Internship was made mandatory in R18
5	Students should be motivated for self learning	MOOCs course is introduced in R18
6	Curriculum composition a) Professional Core: 32 to 50% b) Basic Science: 10 to 30% c) Department Electives: 5 to 20% d) Open Electives: 5 to 20% e) Project/Seminar/Term Paper: 10 to 50%	Curriculum composition a) Professional Core: 45.12% b) Basic Science: 12.19% c) Department Electives: 12.8% d) Open Electives: 3.65% e) Project/Seminar/Term Paper: 8.52%
7	Weightage to a) Continuous Assessment: 40 to 70% b) Final Assessment: 30 to 60%	Weightage to a) Continuous Assessment: 50% Final Assessment: 50%
8	Marks should not be given to attendance	In R18 marks are not allotted for attendance
9	Courses on the following areas should be introduced: a) Python b) Probability & Statistics c) No SQL databases d) Node.js e) AWS f) Machine Learning g) Data Science h) Mobile Application Development	Courses on the following areas were introduced: a) A complete course on Python introduced b) Probability & Statistics c) No SQL databases d) Node.js e) AWS is introduced along with Azure in the Cloud Computing course f) A complete course on Machine Learning is introduced g) Courses on Data Science, Mobile Application Development are continued in R18

Reference:	https://docs.google.com/spreadsheets/d/16cb-9xgF_MKAKCWG-3w-YGC-WrHJ9VVwORF40HxZhJ8/edit?usp=gmail_thread&ts=5dcfba49

Head of the Department
Information Technology
Bapatla Engineering College

HOD, IT Dept.

BAPATLA ENGINEERING COLLEGE: BAPATLA

DEPARTMENT OF CIVIL ENGINEERING

Feedback analysis and Action taken report of Academic Year **2018-19**

Class	2/4 B.Tech					
	3rd SEM					
Regulation	14MA301 M - III	14CE302 BM & CT	14CE303 SUR - I	14CE304 SM - I	14CE305 FM	14CE306 E G
Student						
How well the course to related to your program?	3.74	3.93	3.90	3.87	3.88	3.83
Course importance for program and employment	3.51	3.78	3.73	3.85	3.80	3.56
Are course content is compliance with industry?	3.62	3.80	3.76	3.79	3.80	3.63
Are course objectives contemporary (up-to-date)?	3.62	3.78	3.80	3.74	3.90	3.68
Are ILO's of the course understandable & achievable?	3.82	3.80	3.63	3.69	3.73	3.54
Are ILO's of the course Related to Course Objectives	3.62	3.88	3.76	3.90	3.68	3.61
Teaching methods used in the course	3.64	3.73	3.85	3.87	3.83	3.63
Assessment methods prescribed by course outline are	3.77	3.68	3.76	4.00	3.71	3.66
Exams' & quizzes' questions are clear & completely relate to course contents.	3.79	3.65	3.78	3.87	3.80	3.73
Is the text book suitable?	3.64	3.85	3.71	3.74	3.83	3.63
Overall	**3.68**	**3.79**	**3.77**	**3.83**	**3.80**	**3.65**

BAPATLA ENGINEERING COLLEGE: BAPATLA

DEPARTMENT OF CIVIL ENGINEERING

Feedback analysis and Action taken report of Academic Year **2018-19**

Class	2/4 B.Tech					
	3rd SEM					
Regulation	14MA301 M - III	14CE302 BM & CT	14CE303 SUR - I	14CE304 SM - I	14CE305 FM	14CE306 E G
Student						
How well the course to related to your program?	3.74	3.93	3.90	3.87	3.88	3.83
Course importance for program and employment	3.51	3.78	3.73	3.85	3.80	3.56
Are course content is compliance with industry?	3.62	3.80	3.76	3.79	3.80	3.63
Are course objectives contemporary (up-to-date)?	3.62	3.78	3.80	3.74	3.90	3.68
Are ILO's of the course understandable & achievable?	3.82	3.80	3.63	3.69	3.73	3.54
Are ILO's of the course Related to Course Objectives	3.62	3.88	3.76	3.90	3.68	3.61
Teaching methods used in the course	3.64	3.73	3.85	3.87	3.83	3.63
Assessment methods prescribed by course outline are	3.77	3.68	3.76	4.00	3.71	3.66
Exams' & quizzes' questions are clear & completely relate to course contents.	3.79	3.65	3.78	3.87	3.80	3.73
Is the text book suitable?	3.64	3.85	3.71	3.74	3.83	3.63
Overall	**3.68**	**3.79**	**3.77**	**3.83**	**3.80**	**3.65**

Class	2/4 B.Tech					
	4th SEM					
Regulation	14MA401 M - IV	14CE402 PE & HV	14CE403 SUR - II	14CE404 SM - II	14CE405 H & HM	14CE406 EE - I
Student						
How well the course to related to your program?	3.55	3.65	3.81	3.74	3.82	3.82
Course importance for program and employment	3.36	3.62	3.62	3.74	3.84	3.76
Are course content is compliance with industry?	3.53	3.53	3.69	3.70	3.90	3.9
Are course objectives contemporary (up-to-date)?	3.62	3.67	3.72	3.76	3.74	3.86
Are ILO's of the course understandable & achievable?	3.41	3.55	3.41	3.57	3.64	3.76
Are ILO's of the course Related to Course Objectives	3.34	3.46	3.48	3.67	3.65	3.72
Teaching methods used in the course	3.53	3.67	3.55	3.66	3.80	3.8
Assessment methods prescribed by course outline are	3.53	3.55	3.55	3.64	3.78	3.8
Exams' & quizzes' questions are clear & completely relate to course contents.	3.32	3.51	3.65	3.62	3.72	3.8
Is the text book suitable?	3.36	3.60	3.72	3.7	3.76	3.80
Overall	**3.54**	**3.57**	**3.69**	**3.71**	**3.79**	**3.81**

Class	3/4 B.Tech					
	5th SEM					
Regulation	14CE501 SA - I	14CE502 WRE - I	14CE503 DCS - I	14CE504 E E - II	14CE505 GT - I	14CE506 RS &GIS
Student						
How well the course to related to your program?	3.73	3.77	3.70	3.74	3.71	3.74
Course importance for program and employment	3.73	3.77	3.70	3.64	3.81	3.68
Are course content is compliance with industry?	3.67	3.67	3.60	3.64	3.68	3.68
Are course objectives contemporary (up-to-date)?	3.73	3.67	3.70	3.7	3.71	3.77
Are ILO's of the course understandable & achievable?	3.67	3.57	3.63	3.67	3.74	3.58
Are ILO's of the course Related to Course Objectives	3.73	3.77	3.73	3.61	3.65	3.61
Teaching methods used in the course	3.71	3.63	3.72	3.74	3.65	3.65
Assessment methods prescribed by course outline are	3.75	3.70	3.66	3.58	3.52	3.61
Exams' & quizzes' questions are clear & completely relate to course contents.	3.75	3.67	3.66	3.74	3.65	3.61
Is the text book suitable?	3.75	3.70	3.62	3.65	3.65	3.61
Overall	**3.72**	**3.69**	**3.67**	**3.67**	**3.67**	**3.65**

Class	3/4 B.Tech					
	6th SEM					
Regulation	14CE601 SA - II	14CE602 WRE - II	14CE603 DCS - II	14CE604 DSS - I	14CE605 GT - II	14CE606 R &R S
Student						
How well the course to related to your program?	3.81	3.81	3.81	3.79	3.87	3.75
Course importance for program and employment	3.49	3.77	3.98	3.92	3.89	3.68
Are course content is compliance with industry?	3.62	3.66	3.85	3.87	3.81	3.77
Are course objectives contemporary (up-to-date)?	3.43	3.83	3.83	3.81	3.92	3.77
Are ILO's of the course understandable & achievable?	3.33	3.60	3.71	3.52	3.77	3.56
Are ILO's of the course Related to Course Objectives	3.43	3.68	3.73	3.68	3.79	3.56
Teaching methods used in the course	3.37	3.64	3.83	3.75	3.89	3.64
Assessment methods prescribed by course outline are	3.45	3.56	3.79	3.79	3.79	3.68
Exams' & quizzes' questions are clear & completely relate to course contents.	3.52	3.66	3.89	3.81	3.83	3.68
Is the text book suitable?	3.47	3.66	3.73	3.81	3.92	3.71
Overall	**3.57**	**3.71**	**3.84**	**3.80**	**3.84**	**3.7**

Class	4/4 B.Tech			
	8th SEM			
Regulation	14CE801 TE - II	14CE802 C M	14CE803 AEE	14CE804 ERDS
Student				
How well the course to related to your program?	3.80	3.68	3.54	3.48
Course importance for program and employment	3.86	3.70	3.40	3.88
Are course content is compliance with industry?	3.40	3.36	3.54	3.80
Are course objectives contemporary (up-to-date)?	3.66	3.38	3.34	3.78
Are ILO's of the course understandable & achievable?	3.38	3.16	3.26	3.54
Are ILO's of the course Related to Course Objectives	3.58	3.36	3.12	3.64
Teaching methods used in the course	3.58	3.12	3.26	3.70
Assessment methods prescribed by course outline are	3.52	3.28	3.56	3.76
Exams' & quizzes' questions are clear & completely relate to course contents.	3.50	3.16	3.18	3.80
Is the text book suitable?	3.62	3.52	3.46	3.78
Overall	**3.65**	**3.53**	**3.50**	**3.76**

Comprehensive Feedback report from the Regular students ,Department Faculty members, Alumni :

The following suggestions were received in the ensuing curriculum revision

1. In R14 regulations, **Building materials and concrete technology** is the one subject in second year, keeping in view the importance of Concrete Technology instead of one subject, make it into two subjects as Building materials and construction including planning as one subject and Concrete technology as another subject.

2. Addition of Advanced topics to surveying subject.
3. Introduce the MOOCs courses into curriculum.
4. Introduce the Management related course into curriculum
5. Introduce New open electives like Disaster Management, Sustainable water and sanitation
6. Introduce the new emerging core electives
7. Introduce GIS Lab into curriculum.

Action taken report: (Curriculum revised in 2018-19)

1. Two Separate individual subjects have been introduced i.e Building materials ,Planning and Construction Subject in second year first semester and Concrete Technology course in Second year second semester.
2. Advanced topics of surveying included in the theory and laboratory course.
3. Introduced the MOOCs course in the third year level.
4. Introduced the New Open Electives
5. Introduced the new core Electives.
6. Introduced GIS Lab in third year .
7. Management Course introduced in the Final year first semester.

Head of the Department

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DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

FEEDBACK ANALYSIS AND ACTION TAKEN REPORT OF THE ACADEMIC YEAR : 2017-18

Date: 11-04-2018

S.No	year	Semester / Class	Regulation	How well the course to related to your program?	Course importance for program and employment	Are course content is compliance with industry?	Are course objectives contemporary (up-to-date)?	Are ILO's of the course understandable & achievable?	Teaching methods used in the course	Exams' & quizzes' questions are clear & completely relate to course contents.	Exams' & quizzes' questions are clear & completely relate to course contents.	Is the text book suitable?	OVER ALL
2	2 / 4 B.Tech	3rd Sem	R14	4.22	4.22	4.23	4.05	4.07	4.24	4.17	4.17	4.24	**4.28**
		4Th Sem	R14	4.21	4.07	4.10	3.90	3.97	4.14	4	4.18	3.74	**4.034**
3	3 / 4 B.Tech	5th Sem	R14	4.16	4.22	4.24	4.43	4.45	4.38	4.3685	4.19	4.144	**4.21**
		6Th Sem	R14	4.08	4.10	4.23	4.18	4.07	4.20	4.26	4.14	4.21	**4.163**
4	4 / 4 B.Tech	7Th Sem	R14	4.32	4.31	4.49	4.43	4.46	4.36	4.26	4.38	4.4	**4.379**
		8Th Sem	R14	4.17	4.75	4.29	3.98	4.00	4.29	3.90	4.38	3.86	**4.18**

S.NO	DESCRIPTION	FACULTY	ALUMNI/STUDENTS
1	Does the curriculum offer a broad range of electives to pursue a specialization of your choice	4.19	4.12
2	Is the syllabus of subjects match the objectives and learning outcomes of the subject?	4.18	4.29
3	Are the no. of units in the syllabus are properly designed and distributed uniformly?	4.27	4.27
4	Are the prescribed text books match the standards of the syllabus?	4.24	4.27
5	Are you satisfied with inter disciplinary courses (other branch courses) included in the curriculum?	4.33	4.19
6	Are you satisfied with the number of laboratory courses included in the curriculum?	4.32	4.20
7	Are you satisfied with the curriculum/content of the experiments in the laboratories?	4.23	4.12
OVER ALL FEED BACK		**4.25**	**4.21**

SUGGESTIONS :

1. Improve the employability skills.

2. Introducing the inter disciplinary courses.

3. Curriculum modification suited to the higher studies.

4. Increase the number of electives.

ACTION TAKEN REPORT :

1. With reference to the suggestions given by the students we have taken measures to contact to the core companies to improve the employable skills through intern ships.

2. inter disciplinary courses are added in the form of open electives in the seventh semester and student had given a choice to opt the desired elective.

3. We are in the process of modifying the syllabus for the coming years and want to add more electives.

Bapatla Engineering College
Department of EIE
BAPATLA

HODEIE

Ch Ramesh
Prof. & H O D
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Bapatla Engineering College (Autonomous) Estd 1981

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

FEEDBACK ANALYSIS AND ACTION TAKEN REPORT OF THE ACADEMIC YEAR : 2018-19

Date: 13-04-2019

S.No	year	Semester / Class	Regulation	How well the course to related to your program?	Course importance for program and employment	Are course content is compliance with industry?	Are course objectives contemporary (up-to-date)?	Are ILO's of the course understandable & achievable?	Teaching methods used in the course	Exams' & quizzes' questions are clear & completely relate to course contents.	Exams' & quizzes' questions are clear & completely relate to course contents.	Is the text book suitable?	OVER ALL
2	2 / 4 B.Tech	3rd Sem	R14	4.41	4.31	4.30	4.18	4.19	4.22	4.26	4.28	4.28	**4.27**
		4Th Sem	R14	4.27	4.17	4.17	4.27	4.15	4.24	4.27	4.38	4.27	**4.24**
3	3 / 4 B.Tech	5th Sem	R14	4.05	4.14	4.18	4.10	3.97	4.19	4.13	4.17	4.14	**4.12**
		6Th Sem	R14	3.98	4.10	4.23	4.12	3.93	4.12	4.09	4.13	4.06	**4.08**
4	4 / 4 B.Tech	7Th Sem	R14	4.17	4.22	4.32	4.18	4.21	4.06	4.29	4.29	4.19	**4.21**
		8Th Sem	R14	4.35	4.25	4.31	4.06	4.02	4.17	4.00	4.29	3.79	**4.14**

S.NO	DESCRIPTION	FACULTY	ALUMNI/STUDENTS
1	Does the curriculum offer a broad range of electives to pursue a specialization of your choice	4.20	4.18
2	Is the syllabus of subjects match the objectives and learning outcomes of the subject?	4.20	4.18
3	Are the no. of units in the syllabus are properly designed and distributed uniformly?	4.26	4.26
4	Are the prescribed text books match the standards of the syllabus?	4.18	4.14
5	Are you satisfied with inter disciplinary courses (other branch courses) included in the curriculum?	4.10	4.04
6	Are you satisfied with the number of laboratory courses included in the curriculum?	4.16	4.15
7	Are you satisfied with the curriculum/content of the experiments in the laboratories?	4.21	4.12
OVER ALL FEED BACK		**4.19**	**4.15**

SUGGESTIONS :

1. Include more electives and given a scope to learn the state of art technologies

2. Suggested to include more practice oriented test

3. Suggested to consult more core companies for improving the placement.

4. suggestion to impart skills of self employability.

ACTION TAKEN REPOR

1. As per the suggestions given by the students we in the new curriculum more practice testes are included to evaluate the student.

2. in the R18 regulations more electives are added to enhance the scope for learning.

3. As per the suggestions given by the students to strengthen the placement in core areas we consulted the industries and sent the students for internship.

4. As pert of the suggestion to attain self employability skills college organized a program called "College Connect" where the young entrepreneurs from various companies shared their experiences in bringing up the organization of their own and ignited the young brains towards establishing a startup.

HODEIE

Dr. Ramesh
Prof. & H.O.D
Dept. of E.I.E.
Sapatla Engineering Colla...
Sapatla-522 102.

Sapatla Engineering College
Department of EIE
SAPATLA

BAPATLA ENGINEERING COLLEGE :: BAPATLA
Department of Mechanical Engineering

Course Feedback observations for the Academic year 2018-19

Observations:

- The Pre Requisite is a problem for Engineering Mechanics II.
- Need More Communication Skills based Subjects / Labs.
- Guest Lectures / Motivation Classes are required.

HoD

BAPATLA ENGINEERING COLLEGE :: BAPATLA
Department of Mechanical Engineering

Course Feedback observations for the Academic year 2017-18

Observations:

- Knowledge on statistical techniques is required.
- Hands on Experience / Training Classes / workshops are needed to understand theory practically.
- More Inter Disciplinary Subjects / Electives are required.

HoD

BAPATLA ENGINEERING COLLEGE

Regulations R18

Department of Mechanical engineering

Staff feedback on curriculum on the scale of 4.0

TOPIC	content	FEEDBACK	FEEDBACK TOPICWISE
KNOWLEDGE	Theoretical concepts and principles	4.285714	4.262
	Suits to the needs of quality of students intake	4.238095	
SKILLS	Analysis	4.000000	3.821
	Design and development of systems, software & processes	3.714286	
	Problem solving skills	3.952381	
	Ability to prepare reports & communication in course	3.619048	
APPLICATION	Student application ability to solve problems in domain	3.714286	3.738
	Student capability to organize and implement a project	3.761905	
ATTITUDE	Working during academic assignments	3.952381	3.657
	Case studies and interdisciplinary areas with societal relevance	3.285714	
	Awareness on environmental issues	3.666667	
	Comprehend significance of ethical code and standards	3.571429	
	Take up higher education and research for continuing education	3.809524	

Overall feedback for R18 regulations on the scale of 4.0 **3.81319**

Department of Mechanical Engineering
Bapatla Engineering College (A) :: Bapatla – 522102.

ACTION TAKEN REPORT

Based on the feedback received from the students , Faculty and alumni on the R14 Regulations, Course Structure and Course Content, the following measures are taken in R18 Curriculum with the approval of BoS members.

S.No.	Summary of Feedback	Action Taken
1.	New Courses are to be introduced	• New Courses like Mechatronics, Composite Materials, Entrepreneurship Development are incorporated in the Curriculum • Advanced concepts like 3D Printing , Additive Manufacturing are introduced in the Program.
2.	Need More Elective Courses	In R-18 regulations, The number of total elective courses are increased to 7 (Seven) including 2 Open Electives and 5 Core Electives
3.	Provide Extra Classes for GATE / Aptitude	Necessary action Taken (Extra Classes for GATE Coaching and CRT Training are conducted)
4.	Introduce New Labs in curriculum	Based on the current industry demands the following new labs are added in the Course Structure • Sensorics and PLC Lab • Pneumatic and Hydraulics Lab • Probability and Statistics Lab
5.	Add more Lab Courses on Mechanical Software	• Engineering Graphics through Auto CAD • Modelling and Analysis Lab is divided into two labs i.e Modelling Lab and CAE Lab • CAM Lab
6.	Requires Industrial Interactions	Internship is made mandatory in the curriculum with 2 credits
7.	Communication skills of students needs to be improved	To enhance the communication skills of students , 4 Courses (2 theory + 2 labs) on soft skills and English Language are included

HOD – ME