K.S.R.M COLLEGE OF ENGINEERING (AUTONOMOUS)

INDEX ACTION TAKEN REPORT

A.Y 2018-19

S.NO	PROGRAMME NAME
1	Department of Civil Engineering
2	Department of Electrical & Electronics Engineering
3	Department of Mechanical Engineering
4	Department of Electronics and Communication Engineering
5	Department of Computer Science and Engineering



K.S.R.M. COLLEGE OF ENGINEERING UGC-AUTONOMOUS

ACTION TAKEN REPORT ON CURRICULUM

A.Y.2018-19

DEPARTMENT OF CIVIL ENGINEERING

INTRODUCTION

Every year in the starting of the Semester the feedback committee of KSRMCE collects the feedback from all the stakeholders on the previous regulations of the institute for upgrading the syllabus to meet the local / regional / global needs.

Students Feedback and Action Taken Report

Based on received feedback from the students a consolidated analysis statement is prepared and appropriate actions are taken which are notified in the following table.

S.No	Consolidated feed back	Action Taken
1.	Students have given feedback at the levels from excellent to good on depth of course content, extent of coverage of course, applicability and relevance to real life situations, learning values, clarity and relevance of textual reading material, relevance of additional source material, extent of effort required by students and overall rating.	The library's learning resources have been upgraded, and it now offers information on research-based knowledge and raises students' understanding of the quality information from the internet.
2.	Courses on core engineering design software has to included.	The basic core Civil Engineering software will be added in further regulations. The knowledge on design software will be shared by conducting non-credit value added courses or skill courses.
3.	Courses which initiates entrepreneurs has to be offered	To improve employability and to inculcate entrepreneur skills basic design, estimation and architecture related courses will be offered through noncredit value added courses or skill courses.

102

Department of Civil Engineering K.S.R.M. College of Engineering (Autonomous)

KADAPA - 516 003. (A.P.)

Parents Feedback and Action Taken Report

Based on received feedback from the parents a consolidated analysis statement is prepared and appropriate actions are taken which are notified in the following table.

S.No	Consolidated feedback	Action Taken
1	Parents recommended provide skill required to improve placements in core as well as non-core areas.	It has been determined to undertake additional training programs, workshops, and hands-on training sessions on the most recent themes and practices that are dominating in the core industry starting in the following academic year. This will increase students' ability to handle current workplace issues and embrace new technologies.
2	Most parents have proposed to take the students to field trips for better understanding of the reality.	It has been determined to arrange and schedule field trips for students in the following academic years regularly.

HoD

Head
Department of Civil Engineering
K.S.R.M. College of Engineering
(Autonomous)
KADAPA - 516 003. (A.P.)

Employer Feedback and Action Taken Report

Based on received feedback from the employers a consolidated analysis statement is prepared and appropriate actions are taken which are notified in the following table.

S. No	Consolidated feedback	Action Taken
1.	The employers have suggested to offer courses on advanced design software.	
2.	The curriculum should focus on basic computational courses in civil engineering	The courses related to computer applications in civil engineering and numerical analysis using computers will be concentrated in future regulations.
3.	The better communication skill of the students are to be concentrated.	

HoD

Head
Department of Civil Engineering
K.S.R.M. College of Engineering

(Autonomous)

KADAPA - 516 003. (A.P.)

Alumni Feedback and Action Taken Report

Based on received feedback from the Alumnus a consolidated analysis statement is prepared and appropriate actions are taken which are notified in the following table.

S. No	Consolidated feedback	Action Taken
1.	Alumni have recommended adding value-added courses, diploma programs, or skill-building programs to the curriculum to help students better adapt to the demands of the modern workforce.	To enhance students' practical understanding, it has been determined to conduct extra training programs, workshops, hands-on training sessions, and advanced courses that cover industrial requirements within the curriculum.

Department of Civil Engineering
K.S.R.M. College of Engineering
(Autonomous)
KADAPA - 516 003. (A.P.)

Faculty Feedback and Action Taken Report

Based on received feedback from the faculty a consolidated analysis statement is prepared and appropriate actions are taken which are notified in the following table.

S.No	Consolidated feedback	Action Taken
1	Students who are interested must have access to other branch courses, particularly computer science courses.	Future regulations will be modified to allow the offering of courses from other branches through open electives and a minor degree program.
2	A system of elective courses should be put in place for student-driven education.	The elective course system will offer a number of courses related to many areas of civil engineering.

HoD

Head

Department of Civil Engineering K,S,R,M. College of Engineering (Autonomous)

KADAPA - 516 003. (A.P.)

CONCLUSION

The feedback given by the stakeholders was analyzed and suitable action was taken to satisfy the expectations of students, parents, alumni, teacher and employers/industry experts. This further helped to improve the curriculum as per the expectations of the stakeholders.

INCHARGE

Head

Department of Civil Engineering K.S.R.M. College of Engineering (Autonomous) KADAPA - 516 003. (A.P.) IQAC



K.S.R.M. COLLEGE OF ENGINEERING

UGC-AUTONOMOUS

ACTION TAKEN REPORT ON CURRICULUM

A.Y.2018-19

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Introduction

The institution collects feedback on curriculum aspects and courses from different stakeholders such as students, parents, alumni, facultyand employers. After analyzing the collected feedback by considering valuable suggestions given by stakeholders, necessary actions were executed.

Students Feedback and Action Taken Report

Based on the Students feedback, appropriate changes were made as is notified in the following table.

S. No.	Feedback	Action Taken
1	Students responded that the content delivery was excellent	The content in the syllabi covered is continuously reviewed.
2	Students requested for practical oriented workshops.	In order to enhance the technical skill of students, hands-on-training programmes and workshops were conducted.
3	Students requested for additional courses that gives an addition to their skill.	Value added courses were conducted.

Holl HEAD Department of Electrical &

Electronics Engineering
K.S.R.M. College of Engineering
Kadapa -516003.

Parents Feedback Action Taken Report

The feedback from parents and in response the action taken is shown in the following table

S. No	Feedback	Action Taken
1	Students should have knowledge on present requirements of industry.	The courses involved in the curriculum enhances focus on current trends required to satisfy industry requirements.
2	Necessity of Skill development of students	Conducted different skill-based programmes
3	Leadership qualities of students	The leadership qualities of the students are increased by conducting different personality development programmes.

Department of Electrical & Electronics Engineering K.S.R.M. College of Engineering Kadapa -516003.

Alumni Feedback and Action Taken Report

The alumni appreciated the design of curriculum and suggested to give more prominence to research activities and skill training program and the action taken report were given in table below.

S. No	Feedback	Action Taken
1	Students requires practical knowledge	Industrial visits and field trips were conducted regularly and practical exposure is given to them to have a deeper knowledge on the concepts of Electrical and Electronics Engineering.
2	Appreciation about skill programmes conducted	More skill development programmes were conducted to strengthen the knowledge gained by students
3	Importance of real time problems	Training and different programmes are conducted to students such that the concepts learnt by the students are applied and can be easily applied for real time applications.

Hop

Department of Electrical & Electronics Engineering K.S.R.M. College of Engineering Kadapa -516003.

Employer Feedback and Action Taken Report

The responses of the recruiters who visited the campus and the action taken were given below.

S. No	Feedback	Action Taken
1	Requires hands-on training to enhance technical knowledge of students	Workshops and handsontraining programmes were conducted.
2	Students should have an idea of industry requirements	Design of curriculum is done such that the courses cover content needed for industry requirements. Different programmes are conducted to create an awareness for students to make them ready to meet varying industry requirements.

HOD HEAD

Department of Electrical & Electronics Engineering K.S.R.M. College of Engineering Kadapa -516003.

Faculty Feedback and Action Taken Report

Feedback of faculty is very informative to better the existing situation. It is based on the feedback listed action were taken as reported in the table below.

S. No	Feedback	Action Taken
1	Awareness on Electrical and Electronics Engineering related Professional. bodies is to be increased	Different competitions under were conducted for students and awareness programmes on different Professional. bodies were conducted.
2	Involvement of Students to work as a team	Socially relevant projects focus on societal problems and makes the students able to work in a team.
3	Increase technical knowledge	Value added courses having technological advancements are conducted.

Head HEAD Department of Electrical & Electronics Engineering K.S.R.M. College of Engineering Kadapa -516003.

Conclusion

The majority of the faculty members were satisfied towards curriculum content that it is enriched with all the contents to meet the outcomes required for Electrical and Electronics Engineering. Laboratory experiments cover practical approach required satisfying course objectives.

The alumnus has expressed that they were benefitted by the inputs received by them, infrastructureand well-established labs. Efforts of faculty were appreciated for their content delivery.

Overall, the parents were content about the accommodation facilities and ambience provided for the students. Employers felt that the students were good in technical content and have skills required to meet industry requirements.

Juvareelu HOD HEAD Department of Electrical & Electronics Engineering K.S.R.M. College of Engineering Kadapa -516003.

Co-ordinator

Internal Quality Assurance Cell (10) KSRM College of Engineering Kadapa - 516 003



K.S.R.M. COLLEGE OF ENGINEERING UGC-AUTONOMOUS

ACTION TAKEN REPORT ON CURRICULUM

A.Y.2018-19

DEPARTMENT OF MECHANICAL ENGINEERING

INTRODUCTION

The institution collects feedback on curriculum aspects and courses from different stakeholders such as students, alumni, faculty, employers. once the feedback is analyzed and valuable suggestions given were considered and necessary actions was executed.

Students Feedback and Action Taken Report

Based on the Students feedback, appropriate changes were made as is notified in the following table.

S. No	FEEDBACK	ACTION TAKEN
1	It is required to provide more skill development programs to improve Knowledge	
2	Include industry-oriented projects in curriculum.	

HoD Professor & Head Department of Mechnical Engineering K.S.R.M. College of Engineering KADAPA - 516 003.

Teachers Feedback and Action Taken Report

Teachers feedback is very informative to better the existing situation. It is based on the feedback listed action were taken as reported in the table below.

S. No		FEE	DBACK		ACTION TAKEN
1	То	introduce	modern	teaching	It is decided to increase Modern tools
	met	hodology for	students.		for teaching.

Professor & Head

Department of Mechnical Engineering
K.S.R.M. College of Engineering
KADAPA - 516 003.

Parents Feedback and Action Taken Report

The feedback from parents and in response the action taken is illustrated in the following table.

S. No	FEEDBACK	ACTION TAKEN
1	Repeated counseling should be done	It is decided to introduce job oriented
	and more placements are expected.	elective courses in the curriculum.

HoD
Professor & Head
Department of Mechnical Engineering
K.S.R.M. College of Engineering
KADAPA - 516 003.

Alumni Feedback and Action Taken Report

The alumni appreciated the existing pattern of education, they suggested to give more stress to research activities, capacity building and skill training program and the action taken report were given below:

S. No	FEEDBACK	ACTION TAKEN
1	It is better to conduct mock interviews, advanced workshops and training programs	Planned to strengthen the laboratories and also involve students to gain hands on practice.
2	Introduce more conventional labs in curriculum	Suggestions by the alumni were considered and they were included in important decision-making processes Prestigious alumina were invited to give motivational talks to the students

HoD
Professor & head
Department of Mechnical Engineering
K.S.R.M. College of Engineering
KADAPA - 516 003.

Employer Feedback and Action Taken Report

The responses of the recruiters who visited the campus and the action taken were given below:

S. No	FEEDBACK	ACTION TAKEN
1	It is advised to introduce more internships and industry training programs.	Invited resource persons from industries were made to address the students.
2	Advanced skill courses are needed to improve practical knowledge	Intensive training on aptitude training was planned for the next academic year.

HoD
Professor & Head
Department of Mechnical Engineering
K.S.R.M. College of Engineering
KADAPA - 516 003.

CONCLUSION

Thus the feedback given by the stakeholders were analyzed and suitable action was taken so as to satisfy the expectations of both students, parents and employers. This further helped us to improvise our curriculum as per the expectations of the stakeholders

HoD Professor & Head Department of Mechnical Engineering
K.S.R.M. College of Engineering
KADAPA - 516 003.

Co-ordinator
Uniternal Quality Assurance Cell (10) VIII.

KSRM College of Engineering

Kadapa - 516 003



K.S.R.M COLLEGE OF ENGINEERING UGC-AUTONOMOUS

ACTION TAKEN REPORT ON CURRICULUM A.Y. 2018-2019

DEPARTMENT
OF
ELECTRONICS AND COMMUNICATION ENGINEERING

INTRODUCTION

The institution collects feedback on curriculum aspects and courses from different stakeholders such as students, alumni, faculty, and employers. Once the feedback is analyzed and valuable suggestions given were considered and necessary actions were executed.

Students Feedback and Action Taken Report

Based on the Students feedback, appropriate changes were made as is notified in the following table.

S.	FEEDBACK	ACTION TAKEN
No		
1	The content and coverage of the curriculum is good	-
2	Required more industry interactions	MOUs are increased and Training programs are conducted by the industry experts.
3	Applicability or relevance to real life situations	Skill courses are introduced in the curriculum with hands on sessions.
4	Courses on professional ethics, human values, environment are sufficient	-
5	Need a platform to practice and improve programming skills to face Interviews	It is decided to provide a platform (web portal) to do regular practice on programming languages to face Interviews.
6	More field visits are needed.	Filed visits are planned with the MoU Companies.
7	Assessment and evaluation procedures are adequate	-

Professor & H.O.D.

Department of E.C.E.

K.S.R.M. College of Engineering

KADAPA - 516 003

Teachers 'Feedback and Action Taken Report

Teachers 'feedback is very informative to better the existing situation. It is based on the feedback listed action were taken as reported in the table below

S. No	FEEDBACK	ACTION TAKEN
1	Required to improve logical thinking	More simulation tools are introduced in the lab sessions
2	Required to improve communication skills	More extracurricular activities are conducted and seminars are included in the curriculum.
3	The curriculum fulfills local, national and global needs	The gaps are covered with Value added courses.
4	Curriculum Assessment and Evaluation processes are good.	Feedback from stakeholders collected regularly.

Professor & H.O.D.

Department of E.C.E.

K.S.R.M. College of Engineering KADAPA - 618 003

Parents Feedback and Action Taken Report

The feedback from parents and in response the action taken is illustrated in the following table.

S. No	FEEDBACK	ACTION TAKEN
1	The content and coverage of the curriculum is excellent	-
2	Training on latest technologies from Industry experts are needed to enhance the student skills.	Conducted webinars and seminars on trending technologies by Industry experts.
3	Required more industry interactions	MOUs are increased and Training programs are conducted by the industry experts.
4	Able to cope with the current job challenges.	The gaps are covered with the value added courses.
5	There is a need to give awareness on higher education through national and International exams such as GATE/GRE/ CAT/ TOEFL etc	Conducted awareness program on GATE/GRE/TOEFL etc., at Institute level by placement cell.
6	Students are able to handle projects/assignments as an individual.	-
7	Required more communication skills	Advanced English communication lab is introduced. More extracurricular activities are conducted

Department of E.C.E.

K.S.P.M. College of Engineering

Alumni Feedback and Action Taken Report

The alumni appreciated the existing pattern of education, they suggested to give more stress to research activities, capacity building and skill training program and the action taken report were given below.

S. No	FEEDBACK	ACTION TAKEN
1	Need to Improve Society related problems to be solved.	More focus is given in Socially relevant projects (SRPs) and Internships on trending technologies to solve real time problems.
2	Required more advanced courses with real time applications	More advanced courses are introduced through electives.
3	The Curriculum applicable to employability/higher education opportunity.	The gaps are covered with the value added courses.
4	Conduct more skill oriented programs to face new challengesin the IT Industry.	It is decided to conduct more skill oriented programs required to Improve chronologically to face the trending behavioral and technical needs.
5	The knowledge is sufficient to tackle the competitive world	The gaps are covered with the value added courses.
6	Syllabus exposure to real time is sufficient.	-
7	Curriculum serves current industry needs.	The gaps are covered with the value added courses.

Professor & H.O.D.
Department of E.C.E.
K.S.R.M. College of Engineering
KADAPA - 516 003

Employer/Industry expert Feedback and Action Taken Report

The responses of the recruiters who visited the campus and the action taken were given below

S.	FEEDBACK	ACTION TAKEN
No		
1	The curriculum designed is relevant and meets the requirements of the Industry	The gaps are covered with the value added courses.
2	Require to learn and improve analytical skills to solve the problem based on algorithms along with coding skills.	Internships are Introduced in the next curriculum for all the students to do real time projects so that they can Improve analytical skills based on algorithms. Further they can improve Industry required coding skills.
3	Suggested to introduce more skill courses	Skill Courses are introduced in the curriculum.
4	Serving the Industry needs in terms of leadership, team building and interpersonal skills,	The gaps are covered with the value added courses.
5	Required more Communications skills. The practical skills are sufficient	Introduced seminars and more extracurricular activities.

Professor & H.O.D.
Department of E.C.E.
K.S.R.M. College of Engineering

KADAPA - 516 093

CONCLUSION

Thus the feedback given by the stakeholders was analyzed and suitable action was taken so as to satisfy the expectations of students, parents and employers/Industry Experts. This further helped us to improve our curriculum as per the expectations of the stakeholders

Han

INCHARGE,

Professor & H.O.O.

Department of E.C.E.

K.S.R.M. College of Engineering

KADAPA - 516 003

IQAC

Co-ordinator
Internal Quality Assurance Cell (1Q 100)
KSRM College of Engineering
Kadapa - 516 003



K.S.R.M. COLLEGE OF ENGINEERING UGC-AUTONOMOUS

ACTION TAKEN REPORT ON CURRICULUM A.Y. 2018-2019

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



K.S.R.M. COLLEGE OF ENGINEERING

(UGC- AUTONOMOUS)

Kadapa, Andhra Pradesh, India—516 003
Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.
Accredited by NAAC of UGC
An ISO 14001:2004 & 9001: 2015 Certified Institution

INTRODUCTION

The institution collects feedback on curriculum aspects and courses from different stakeholders such as students, alumni, faculty, and employers. Once the feedback is analyzed and valuable suggestions given were considered and necessary actions were executed.

Students Feedback and Action Taken Report

Based on received feedback from the students, a consolidated analysis statement is prepared and appropriate actions are taken which are notified in the following table:

S. No.	Consolidated feedback	Action Taken
1	In most of the cases, students given good feedback for the advanced course content, coverage of syllabus, connectivity to solve real world problems etc. Further, It is observed that overall rating is good.	Students are motivated to register for NPTEL, UDEMY, COURSERA, etc., to get more knowledge.
2	Required more industry interactions.	MOUs are increased and Training programs are conducted from the industry experts/Guest lectures.
3	Applicability or relevance to real life situations.	Skill courses are yet to be introduced in the curriculum with hands on sessions.
4	Courses on professional ethics, human values and environment are sufficient.	-
5	Cross-cutting contemporary issues addressed through value added courses are sufficient.	-
6	More field visits are needed.	Filed visits are planned to get more exposure.
7	Assessment and evaluation procedures are adequate.	-
8	ICT tools, LMS and learning resources are effectively used for curriculum delivery.	

Dr. M. Sreenivasulu,

Professor & HOD CSE

KSR.M College of Engineering KADAPA - 516 003

Faculty Feedback and Action Taken Report

Based on received feedback from the faculty, a consolidated analysis statement is prepared and appropriate actions are taken which are notified in the following table:

S. No.	Consolidated feedback	Action Taken
1	The course content is in depth and fulfills the requirements of the industry.	-
2	Introduce subjects of trending technologies like Machine Learning, Cyber Security, Data Analytics etc.	Added Machine Learning, Cyber Security, Data Analytics along with laboratories in R18UG regulations.
3	The curriculum is applicable or relevance to real life situations.	-
4	The learning values in terms of knowledge, concepts, manual skills, etc., are met according to the requirements.	
5	Syllabus related material is provided with good explanations.	
6	Provided good central and department library facilities.	-
7	Required to improve communication skills.	More extracurricular activities are conducted and seminars are included in the curriculum.

Dr. M. Sreenivasulu,

M E. Ph. D.

Professer & HOD CSE

K S R.M. College of Engineering K A O A P A + 516 CO3

Employer Feedback and Action Taken

Based on received feedback from the employers a consolidated analysis statement is prepared and appropriate actions are taken which are notified in thefollowing table.

S. No.	Consolidated feedback	Action Taken
1	Provided good knowledge on the basics of Computer Sciences in the curriculum.	-
2	Received good feedback on the fundamental concepts on Mathematics and Sciences.	-
3	Require to learn and improve analytical skills to solve the problem based on algorithms along with coding skills.	Internships are introduced in the upcoming curriculum for all the students to do real time projects, so that they can improve analytical and programming skills based on algorithms. Further they can improve Industry required coding skills.
4	Require to learn on recent tools and its usage.	Students are encouraged to participate in the workshops, seminars, webinars, value added/certificate courses and so on to improve their skills.
5	Students able to do team work with Emotional Intelligence and Cohesiveness in diversified environment.	Recommended to conduct more training programs for the students on soft skills, Interpersonal skills and Emotional Intelligence to inculcate team work.
6	Require courses to update the students with new technologies.	Students are encouraged to register for NPTEL, UDEMY, COURSERA, etc., to get knowledge on emerging technologies.

Dr. M. Sreenivasulu,
M. E., Ph. D.
Professer & HOD CSE
K.S.R.M. College of Engineering
KADAPA-516003

Alumni Feedback and Action Taken

Based on received feedback from the Alumnus, a consolidated analysis statement is prepared and appropriate actions are taken which are notified in the following table.

S. No.	Consolidated feedback	Action Taken
1	Depth of the course content is excellent.	-
2	Required more advanced courses with real time applications.	More advanced courses are introduced through electives.
3	The Curriculum applicable to employability/higher education opportunity.	The gaps are covered with the value added/certificate courses.
4	Need advanced programming skills	More Activities on coding were conducted for the students.
5	The knowledge is sufficient to tackle the competitive world.	The gaps are covered with the value added /Certificate courses, workshops, seminars etc.,
6	Syllabus exposure to real time is sufficient.	-
7	Curriculum serves current industry needs.	The gaps are covered with the seminars, workshops, webinars, value added/certificate courses.
8	Quality of the curriculum is excellent.	-

Dr. M. Sreenivasulu,

M. E., Ph. D.

Professer & HOD CSE

R.S.R.M. College of Engineering

KADAPA-516003

Parents Feedback and Action Taken

Based on received feedback from the parents, a consolidated analysis statement is prepared and appropriate actions are taken which are notified in the following table.

S. No.	Consolidated feedback	Action Taken
1	The content and coverage of the curriculum is excellent	
2	The core courses are adequate.	-
3	The elective courses are matched with the industry requirements	
4	Required more industry interactions	MOUs are increased and Training programs are conducted by the industry experts.
5	Able to cope with the current job challenges.	The gaps are covered with the value added courses.
6	Curriculum adopts new technologies	-
7	Students are able to handle projects/assignments as an individual.	-
8	Required more communication skills	Advanced English communication lab is introduced. More extracurricular activities are conducted
9	Students able to do team work with Emotional Intelligence and Cohesiveness in diversified environment.	programs for the studentson soft skills,

INCHARGE

Dr. M. Sreeniyasulu

Co-ordinator

M E, Ph. D. Internal Quality Assurance Cell (10) 100

KSRM College of Engineering
Kadapa - 516 Mag

R.S.R.M. College of Engineering
K & D 5 to 0.3