K.S.R.M COLLEGE OF ENGINEERING

(AUTONOMOUS)

INDEX

ACTION TAKEN REPORT ON CURRICULUM

S.NO	ACADEMIC YEAR	PROGRAMME NAME
1	2022-2023	Department of Civil Engineering
		Department of Electrical & Electronics Engineering
		Department of Mechanical Engineering
		Department of Electronics and Communication Engineering
		Department of Computer Science Engineering
2	2021-2022	Department of Civil Engineering
		Department of Electrical & Electronics Engineering
		Department of Mechanical Engineering
		Department of Electronics and Communication Engineering
		Department of Computer Science Engineering
3	2020-2021	Department of Civil Engineering
		Department of Electrical & Electronics Engineering
		Department of Mechanical Engineering
		Department of Electronics and Communication Engineering
		Department of Computer Science Engineering
4	2019-2020	Department of Civil Engineering
		Department of Electrical & Electronics Engineering
		Department of Mechanical Engineering
		Department of Electronics and Communication Engineering
		Department of Computer Science Engineering
5	2018-2019	Department of Civil Engineering
		Department of Electrical & Electronics Engineering
		Department of Mechanical Engineering
		Department of Electronics and Communication Engineering
		Department of Computer Science Engineering

K.S.R.M COLLEGE OF ENGINEERING

(AUTONOMOUS)

INDEX

ACTION TAKEN REPORT

A.Y 2022-23

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.2022-23

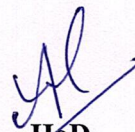## DEPARTMENT OF CIVIL ENGINEERING

INTRODUCTION

The institution collects feedback on curriculum aspects and courses from different stakeholders such as Students, Teachers, Parents, Alumni and Employer/Industry Experts. Once the feedback is analyzed and valuable suggestions given were consolidated and necessary actions were executed.

Students Feedback and Action Taken Report

Based on received feedback from the students on R20UG and R18UG 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 have given feedback on Curriculum Coverage in the levels from Excellent to Satisfactory. Students need skills on latest technology	The curriculum will be incorporated with courses on latest technology in further regulations.
2.	Students have given feedback on Curriculum meets (local, national and global needs) in the levels from Excellent to Satisfactory.	Interaction with industries will be improved.
3.	Students have given feedback on Curriculum integrates (entrepreneurship, employability and skill development) in the levels from Excellent to Satisfactory. Even though Students suggested to have value added courses, certificate courses or skill courses in the curriculum.	Skill courses and value added courses will be offered to cover the entrepreneurship, employability and skill development courses.
4.	Students have given feedback on Curriculum integrates (professional ethics, human values, environment and sustainability) in the levels from Good to Excellent.	The present curriculum satisfies the requirements.
5.	Students have given feedback on Contemporary Issues in Curriculum, in the average level excellent on both R20UG and R18UG regulations.	The decision has been made to offer value added courses on the most recent civil engineering technologies.
6.	Students have given feedback on proactive interest (promoting internship/student exchange/field visit opportunities) in the levels from Satisfactory to Excellent.	It is decided to conduct workshops related to core, guest lectures by eminent personalities in core industry, industrial visits, social relevant projects and hackathons.
7.	Students have given feedback on assessment and evaluation procedures in the levels from Good to Excellent.	---

8.	Students have given feedback on ICT tools, LMS and learning resources in the average level Excellent.	Additional e-resources such as e-books, NPTEL video lectures, etc. were collected in the subjects where additional source material was just satisfactory and is available for access to all faculty and students.

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Head
Department of Civil Engineering
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Parents Feedback and Action Taken Report

Based on received feedback from the parents on R20UG and R18UG a consolidated analysis statement is preparedand appropriate actions are taken which are notified in the following table.

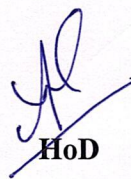| S.No	Consolidated feedback	Action Taken
1	Parents have given Excellent feedback on curriculum coverage.	No action taken on change in curriculum according to feedback.
2	Adequacy number of the core courses were offered according to parents feedback.	No action taken on change in curriculum according to feedback.
3	Parents suggested to offer more elective courses.	The curriculum will be designed by including the possible number of job oriented courses
4	Few parents suggested to arrange industrial visits for better practical exposer	It is decided to plan and schedule field visits to students in the academic calendar.
5	Parents expressed that the curriculum can meeting the current job opportunities. Parents suggested to exercise on placements to students in core side	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.
6	Parents suggested to include the latest technologies that the curriculum	
7	Students are able to handle the projects/ assignments individually.	---
8	Student communication skills as to be improved	Students are encouraged to do mini projects on their domain of interest.

HoD

Employer/Industry expert's Feedback and Action Taken Report

Based on received feedback from the employers on R20UG and R18UG a consolidated analysis statement is preparedand appropriate actions are taken which are notified in the following table.

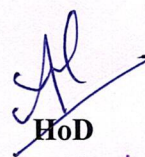| S. No	Consolidated feedback	Action Taken
1	The employers have commented on R18UG curriculum as lack of job oriented courses for students who want to get skill set of other branches.	To improve students' ability to cope up with current job challenges and adopt new technologies, it is decided to include the possible number of courses which are having high employability.
2	The curriculum offers sufficient basic technical knowledge for the profession	Further refinement of core courses were done to improve the knowledge for the profession
3	Employers have commented as the R18UG curriculum would be better by including the computer applications in Civil Engineering.	The R20UG curriculum is included computer application software related to Civil Engineers like STAAD.
4	The curriculum need to include the courses which meet the industry needs.	The current curriculum is designed by incorporating the courses related to industry needs.
5	Employers has given no considerable comment on particle skills.	---
6	Employers have given good feedback on curriculum about addictiveness to change and lifelong learning	---
7	The curriculum cover ethical values to the students.	The courses on professional and ethical values are maintained while preparing the new regulation.

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 Alumni on R20UG and R18UG, a consolidated analysis statement is preparedand appropriate actions are taken which are notified in the following table.

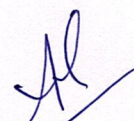| S. No	Consolidated feedback	Action Taken
1	Alumni have given feedback on depth of course content in the levels from excellent to good.	The depth of the course material will alter in accordance with the Civil Engineering competitive exams..
2	Alumni suggested to include few courses in curriculum which covers latest technologies.	New computer-based architectural and design courses have been added to the curriculum.
3	Some of the alumni of the college suggested to skill oriented courses job oriented courses.	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.
4	Alumni suggested to improve learning values.	
5	Alumni have given feedback on sufficient knowledge to tackle the competitive world in the levels from good to excellent.	The additional knowledge is offered through value added courses.
6	Alumni have given feedback on practical exposer in the levels from good to excellent.	Industrial visits will be arranged to students for practical exposer.
7	Minor changes in the curriculum are required to meet the industrial needs.	Latest computer based design and architectural courses are added in the curriculum.
8	Alumni have given feedback on quality of curriculum in the levels from good to excellent.	---

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Head
Department of Civil Engineering
K.S.R.M. College of Engineering
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Teachers Feedback and Action Taken Report

Based on received feedback from the Teachers a consolidated analysis statement is preparedand appropriate actions are taken which are notified in the following table.
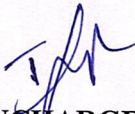
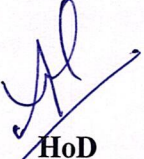| S.No	Consolidated feedback	Action Taken
1	The academicians suggested to give more time for project in final year.	In R18UG curriculum more emphasis has given to project work unlike R15UG curriculum.
2	The academicians suggested to offer some core course on the choice basis of students.	In R18UG more courses are offered as elective courses from Civil Engineering.
3	The academicians gave good feedback on curriculum build.	To enhance students' practical understanding, it has been agreed to hold additional training sessions, workshops, and hands-on training sessions on cutting-edge subjects. Advanced courses that address business requirements will also be added to the curriculum.
4	The curriculum is relevance to real life situations.	
5	The academicians gave good feedback on learning values.	
6	The teacher gave good feedback on skill oriented and value added courses are offered	The value added and skill oriented courses will be continued.
7	The content relevant to the profession is good.	---
8	The curriculum fills local and global needs.	The number of activities with the companies having MOUs will be increased
9	The curriculum assessment and evaluation process are good.	The stakeholders feedback is collected regularly.

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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.

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

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K.S.R.M. COLLEGE OF ENGINEERING

UGC-AUTONOMOUS

ACTION TAKEN REPORT ON CURRICULUM

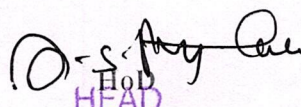## A.Y.2022-23

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

INTRODUCTION

Theinstitutioncollectsfeedbackoncurriculumaspectsandcoursesfromdifferent stakeholders such as students, alumni, faculty, and employers. Once the feedback is analyzed andvaluablesuggestionsgivenwereconsideredand necessary actions were executed.

StudentsFeedback and ActionTaken Report

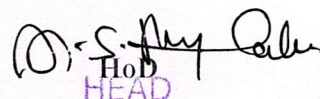Based on the Students feedback, appropriate changes were made as is notified inthe following table.

S. No	FEEDBACK	ACTION TAKEN
1	The content and coverage of the curriculum is good	-
2	Curriculum meets local, national and global development needs	More focus was laid on increasing technical content given to students.
3	Courses on entrepreneurshipare to be improved	Students are actively engaged in differentactivities that motivates them towards societal applications.
4	Courses on professional ethics, human values, environment are sufficient	-
5	Cross-cutting contemporary issues addressed through value added courses are satisfied	Emphasis on value added courses on advance technical topics
6	Student exchange activities are to be improved.	Collaborative activities with industries having MoU with the institution.
7	Assessment and evaluation procedures are adequate	-
8	ICT tools, LMS and learning resources are effectively used for curriculum delivery.	Faculty contribution has increased in LMS and learning resources.

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

ParentsFeedback and Action Taken Report

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

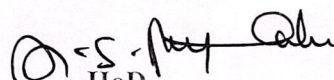| S. No	FEEDBACK	ACTION TAKEN
1	The content and coverage of the curriculum is excellent	-
2	The core courses are adequate.	-
3	The elective courses are matched with the industry requirements	Awareness s created on the role of professional bodes to bridge the gap between academia and industry
4	Practical content of the curriculum is good.	Industrial visits are increased.
5	Able to cope with the current job challenges.	-
6	Curriculum adopts new technologies	Value added courses are chosen such that students are benefitted with the technical content
7	Students are able to handle projects/assignments as an individual.	-
8	Students are able to work in a team.	Different competitions and events are conducted to enhance team work among students

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

AlumniFeedback and Action Taken Report

The alumniappreciatedthe curriculum design and approach towards students employability and they suggestedtogivemore focus on research activities, capacity building and training to enhance skill of students and the actiontakenreport is given in table below.

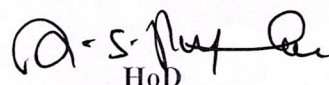| S. No	FEEDBACK	ACTION TAKEN
1	Depth of the course content is excellent	-
2	Curriculum is covering advanced courses.	-
3	The Curriculum applicable to employability/higher education opportunity.	Employability skills are improved.
4	Curriculum is included with all learning values.	-
5	The knowledge is sufficient to tackle the competitive world	Awareness s crated on different aspects that benefits students to face competition.
6	Syllabus exposure to real time is sufficient.	Industrial visits are increased to provide practical exposure to students
7	Curriculum serves current industry needs.	Focus was laid on value added courses that makes students expertise in the domain of Electrical and Electronics engineering
8	Quality of the curriculum is excellent.	-

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HEAD
Department of Electrical &
Electronics Engineering
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Employer/Industry expert's Feedback and Action Taken Report

The responses of the recruiters who visited the campus and theactiontaken were given in table below

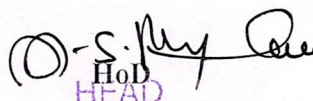| S. No	FEEDBACK	ACTION TAKEN
1	The curriculum designed is relevant and meets the requirements of the industry	-
2	The curriculum offered satisfies the technical knowledge for the Profession.	Workshops are conducted for increasing the inputs provided to students
3	The curriculum includes required software tools	Increase in students enrollment and participation in software tool based courses offered through NPTEL
4	Curriculum is Serving the Industry needs in terms of leadership, team building and interpersonal skills,	More events are organized for extracting different abilities of students.
5	Practical skills are good.	More focus was laid on hands-on training
6	The adaptabilities to change and lifelong learning are good	-
7	The curriculum Produces the graduates with right attitude, values and ethics.	-

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HEAD
Department of Electrical &
Electronics Engineering
K.S.R.M. College of Engineering
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TeachersFeedback and Action Taken Report

Teacher'sfeedback is very crucial and has a major contribution towards improvement in the existing situation. It is based onthefeedback listed actions weretaken as reportedin the table below

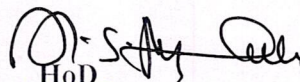| S. No	FEEDBACK	ACTION TAKEN
1	Curriculum includes necessary skills and achieves course objectives.	-
2	The curriculum is applicable or relevance to real life situations	-
3	Required to improve analytical skills	Increased number of programmes towardssolutions of real time applications
4	Life skills education and value added courses offered to enrich the curriculum are satisfactory.	-
5	The contents are relevant to the requirements of the profession	To strengthen outcome, more skill development programmes were conducted.
6	The curriculum fulfills local, national and global needs	The gaps identifiedare filled by conducting awareness programmes
7	Curriculum Assessment and Evaluation processes are good.	-

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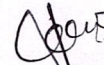K.S.R.M. College of Engineering
Kadapa -516003.

CONCLUSION

Thus the feedback given by the stakeholders wasanalyzed and suitable action wastaken so as to satisfy the expectations of students, parents and employers/Industry Experts. This furtherhelped us to improveourcurriculum as per theexpectations of thestakeholders.
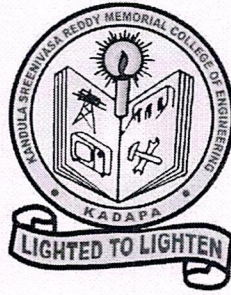
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HEAD
Department of Electrical &
Electronics Engineering
K.S.R.M. College of Engineering
Kadapa -516003.

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

K.S.R.M. COLLEGE OF ENGINEERING

UGC-AUTONOMOUS

ACTION TAKEN REPORT ON CURRICULUM

A.Y.2022-23

DEPARTMENT OF MECHANICAL 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.

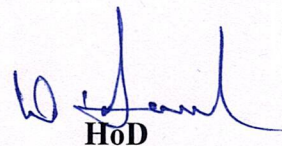| S. No	FEEDBACK	ACTION TAKEN
1	Required more latest courses in curriculum	Mechatronics & MEMS is introduced and is made mandatory.
2	To Meet global needs More Guest Lectures with eminent persons are to be arranged.	Guest lectures are arranged with industrial Experts and IIT professors.
3	Need to improve the skills	Skill courses are introduced in the Curriculum with hands on sessions. NAASCOM COURSE is introduced in the curriculum.
4	Require sustainability engineering in curriculum.	Sustainability engineering is introduced in the curriculum as open elective and is also dealt as value added course.
5	cross-cutting contemporary issues addressed through value added courses are satisfied	Still Striving to add more value added courses.
6	More internships and industrial visits are needed.	Internships are made through TVS company on EV vehicle training. Industrial visits are arranged with the MOU Companies like Trio vision, APSRTC and also with ISRO. Education to Industry is introduced through GND solutions PVT limited, Bangalore.
7	Assessment and evaluation procedures are adequate	yes
8	ICT tools, LMS and learning resources are effectively used for curriculum delivery.	Yes, digitalization of class rooms is happening, with LMS and smart boards.

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 make better with the existing situation. It is based on the feedback listed action were taken as reported in the table below

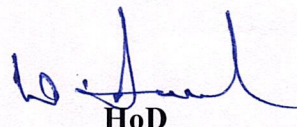| S. No	FEEDBACK	ACTION TAKEN
1	Required to improve practical thinking	More cut models are procured to have practical thinking and same is delivered in the class. Virtual labs are arranged.
2	The curriculum is applicable or relevance to real life situations	Through Internships students got practical training and same is applied in real life having Practical Exposure. The curriculum is in accordance with AICTE, APSCHE and JNTUA.
3	Required to improve communication skills	More co-curricular and extracurricular activities are conducting continuously. Training programs is introduced in the Campus through Cambridge course training.
4	Life skills education and value added courses offered to enrich the curriculum are satisfactory.	Yes.
5	The contents are relevant to the requirements of the profession	Yes, Eminent professors from IIT, NIIT, are the members in BOS .
6	The curriculum fulfills local, national and global needs	The gaps are covered with Value added courses and more interactive sessions are arranged with top alumina from abroad through online.
7	Assessment and evaluation processes is good.	Regular monitoring on feedback from various stake holders improving evaluation process.

HoD

Parents Feedback and Action Taken Report

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

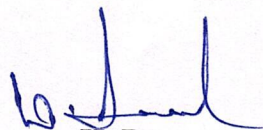| S. No	FEEDBACK	ACTION TAKEN
1	Is the content and coverage of the curriculum is satisfactory.	Yes .
2	The core courses adequate.	-
3	The elective courses are matched with the industry requirements.	More job oriented courses such as CATIA, SOLID WORKS and ANSYS are introduced in the curriculum, more number (98)of students got placed in the above domain.
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.	Yes, the gaps are covered with the value added courses and skill oriented courses.
6	Curriculum adopts new technologies	New programs like Mechatronics, Automation and robotics are to be introduced in next regulations (UG R23).
7	Students are able to handle projects/assignments as an individual.	More seed funding projects are implemented.
8	Required more communication skills	Advanced English communication lab is introduced. More extracurricular activities are conducted College level Training programs is introduced in the Campus through Cambridge communication training.

HoD
Professor & Head
Department of Mechnical Engineering
K.S.R.M. College of Engineering
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Alumni Feedback 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.

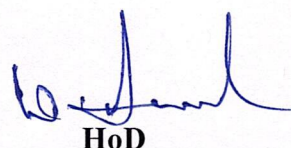| S. No	FEEDBACK	ACTION TAKEN
1	Depth of the course content is satisfactory.	-
2	Required more advanced courses with real time applications	More advanced courses are introduced through Professional electives and also through tracks.
3	The Curriculum applicable to employability/higher education opportunity.	The gaps are covered with the value added courses and also motivating students to attend GATE Classes. In-house training is providing for all VSEM students on Python to increase the rate of employability.
4	Need advanced programming skills	More Activities are conducting like skill Rack, to improve logical thinking.
5	The knowledge is sufficient to tackle the competitive world	Students are motivated to apply More Number of NPTEL courses by assigning mentors in the department.so that student can competent globally.
6	Syllabus exposure to real time is sufficient.	-
7	Curriculum serves current industry needs.	Yes, the gaps are covered with Bridge courses.
8	Quality of the curriculum is good.	Yes.

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

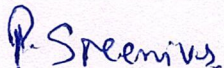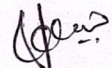| S. No	FEEDBACK	ACTION TAKEN
1	The curriculum designed is relevant and meets the requirements of the Industry	Yes, through Internships students got practical training and same is applied in real life to meets the requirements of the Industry.
2	The curriculum offered , satisfies the Technical knowledge for the Profession.	Yes.
3	Suggested to introduce more skill courses	Skill courses are introduced in the Curriculum with hands on sessions. NAASCOM COURSE is introduced in the curriculum in V SEM.
4	Serving the Industry needs in terms of leadership, team building and interpersonal skills,	Awareness is created by conducting programs through ED cell.
5	Required more Communications skills. The practical skills are sufficient	Introduced seminars and more extracurricular activities are conducted.CRT is introduced. College level Training programs is introduced in the Campus through Cambridge communication training.
6	The adaptabilities to change and lifelong learning are good	-
7	The curriculum Produces the graduates with right attitude, values and ethics.	Yes, the department is also having Well developed Vision and Mission to cater the needs of society.

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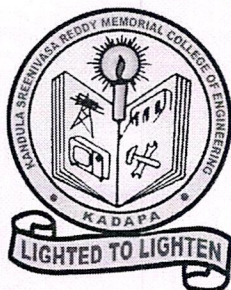K.S.R.M. College of Engineering
KADAPA - 516 003.

CONCLUSION

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

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

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

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

ACTION TAKEN REPORT ON CURRICULUM

A.Y. 2022-2023

**DEPARTMENT
OF
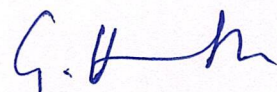ELECTRONICS AND COMMUNICATION ENGINEERING**

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.
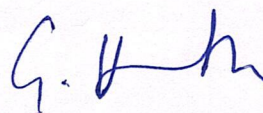
S. No	FEEDBACK	ACTION TAKEN
1	The content and coverage of the curriculum is good	-
2	Curriculum meets local, national and global development needs	Students are encouraged for self-learning and certification courses in advanced technologies.
3	Course on entrepreneurship are to be improved	More events are planned under entrepreneurship and skill development cells.
4	Courses on professional ethics, human values, environment are sufficient are sufficient	-
5	Cross-cutting contemporary issues addressed through value added courses are satisfied	-
6	Student exchange activities are to be improved.	Student exchange activities are planned with the MoU Companies.
7	Assessment and evaluation procedures are adequate	-
8	ICT tools, LMS and learning resources are effectively used for curriculum delivery.	-

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

Teacher's 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
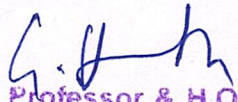
S. No	FEEDBACK	ACTION TAKEN
1	Curriculum includes necessary skills and achieves course objectives.	-
2	The curriculum is applicable or relevance to real life situations	-
3	Required to improve analytical skills	More examples with proper ICT tools are considered.
4	Life skills education and value added courses offered to enrich the curriculum are satisfactory.	-
5	The contents are relevant to the requirements of the profession	-
6	The curriculum fulfills local, national and global needs	The gaps are covered with Value added courses
7	Curriculum Assessment and Evaluation processes are good.	-

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

Parents Feedback and Action Taken Report

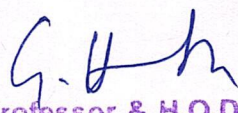The feedback from parents and in response the action taken is illustrated in the following table.

S. No	FEEDBACK	ACTION TAKEN
1	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	Practical content of the curriculum is good.	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	Students are able to work in a team.	More extracurricular activities are organized under Various student chapters.

Professor & H.O.D.
Department of E.C.E.
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.
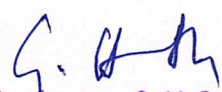
S. No	FEEDBACK	ACTION TAKEN
1	Depth of the course content is excellent	-
2	Curriculum is covering advanced courses.	-
3	The Curriculum applicable to employability/higher education opportunity.	The gaps are covered with the value added courses.
4	Curriculum is included with all learning values.	-
5	The knowledge is sufficient to tackle the competitive world	Extra skills are provided with student chapters.
6	Syllabus exposure to real time is sufficient.	-
7	Curriculum serves current industry needs.	The gaps are covered with the value added courses.
8	Quality of the curriculum is excellent.	-

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

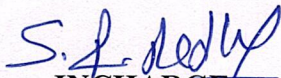# Employer/Industry expert Feedback and Action Taken Report

The responses of the recruiters who visited the campus and the action taken were given below
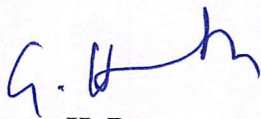
S. No	FEEDBACK	ACTION TAKEN
1	The curriculum designed is relevant and meets the requirements of the Industry	-
2	The curriculum offered satisfies the Technical knowledge for the Profession.	-
3	The curriculum includes required software tools	Skill Courses are introduced in the curriculum and students are encouraged for the certification courses.
4	Curriculum is Serving the Industry needs in terms of leadership, team building and interpersonal skills,	More activities are organized under student chapters.
5	Practical skills are good.	-
6	The adaptabilities to change and lifelong learning are good	-
7	The curriculum Produces the graduates with right attitude, values and ethics.	-

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

CONCLUSION

Thus the feedback given by the stakeholder's 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

INCHARGE

HoD

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

IQAC

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

K.S.R.M. COLLEGE OF ENGINEERING

UGC-AUTONOMOUS

ACTION TAKEN REPORT ON CURRICULUM
A.Y. 2022-2023

DEPARTMENT OF COMPUTER SCIENCE AND 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.

Step 1

Feedback Committee collects the feedback on the R18 UG & PG, R20UG syllabus form all the stakeholders before starting the semester.

Step 2

The committee will submit the collected feedback to the internal evaluation committee for analyzing and propose the up gradations in the syllabus to be taken for the coming semesters.

Step 3

The head of the department will discuss the proposed up gradations in the syllabus with all faculty members and incorporate the possible changes as per the institute current regulations and revise the syllabus.

Step 4

The department will place the revised syllabus ensuring the curriculum meet the local / regional / National / global needs in the Departments BoS and also in the joint board for approvals.

Step 5

The BoS / Joint Boards may suggest for modifications in the curriculum or approve the same.

Step 6

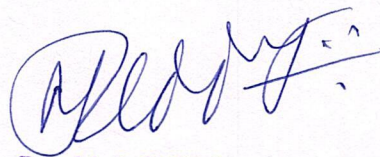Once all the approvals on syllabus are completed the curriculum is shared with the stakeholders.

This whole process is well documented in each department and the analysis at IQAC office is made on the feedback collected and action taken.

To make it more transparency all the departments will upload their action taken reports in the college website.

Student Feedback Analysis and Action Taken Report

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

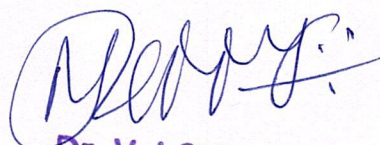| S. No	Feedback	Action Taken
1	The majority of students firmly agreed the curriculum covers latest developments in the IT field.	In the upcoming BoS meeting, we will present the same comments.
2	As per the feedback of students most of the subjects in the curriculum meets the local, national, and global development.	Convey the gratitude to department faculty members.
3	Most of the students given positive feedback on curriculum which integrates Employability / Entrepreneurship / Skill Development.	The gaps are filled with Value added courses.
4	Life skills education and value added courses offered to enrich the curriculum are satisfactory.	-
5	Cross-cutting contemporary issues are addressed through value added courses are satisfied.	-
6	Field visits are needed.	Field visits are planned with the MoU companies.
7	Curriculum Assessment and Evaluation processes are good.	Regularly we are collecting feedback from stakeholders to update the curriculum.
8	We received good feedback from the students regarding the usage of ICT tools, LMS, and Learning resources.	In future also we will continue the same process regarding the utilization of ICT tools, LMS, and Learning resources.

Dr. V. LOKESWARA REDDY
M.Tech., Ph.D.,
Professor & HOD CSE
K.S.R.M. College of Engineering (Autonon...
KADAPA - 516 005.

Parent Feedback Analysis 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.
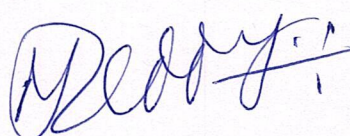
S. No	Feedback	Action Taken
1.	The majority of parents gave excellent feedback on content and coverage of the curriculum.	
2.	The core courses are adequate.	-
3	The elective courses are matched with the industry requirements.	-
4	Required more industry interactions.	We will increase the MOUs and also conduct training programs from the industry experts.
5	Able to cope with the current job challenges.	The gaps are covered with the value added courses.
6	The majority of parents gave good feedback on selecting new technologies in Curriculum.	-
7	The majority of parents are appreciated for bringing the students creativity individually in implementation and complementing their internships, assignments and projects.	-
8	Few parents were requested to train their child's in efficient communication skills. Because they were coming from rural background.	Advanced English communication lab is introduced to improve the student's communication skills. And also we are conducting more extracurricular activities.

Dr. V. LOKESWARA REDDY
M.Tech., Ph.D.,
Professor & HOD CSE
K.S.R.M. College of Engineering (Auton:·
KADAPA - 516 005.

Employers Feedback Analysis and Action Taken Report

Based on received feedback from the employers a consolidated analysis statement is prepared and an appropriate action is taken which are notified in the following table.
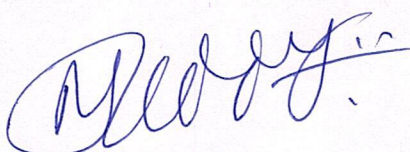
S. No	Feedback	Action Taken
1.	The curriculum designed is relevant and meets the requirements of the Industry.	The gaps are filled with the value added courses.
2.	The curriculum offered satisfies the Technical and research knowledge for the Profession.	-
3	The curriculum is useful, knowledgably and research oriented.	-
4	Serving the Industry needs in terms of leadership, team building and interpersonal skills.	Encouraging the students to participate in workshops and events.
5	Conducted industry tie-up programs to train updated courses practically.	-
6	As per the industry requirements learning new technologies are needed.	Encouraging the students to enroll in NPTEL, Courseera, UDEMY and other MOOC Platforms to update their technical skills.
7	The curriculum Produces the good citizens for the nation with right attitude, values and ethics.	-

Dr. V. LOKESWARA REDDY
M.Tech., Ph.D.,
Professor & HOD CSE
K.S.R.M. College of Engineering (Autonom·
KADAPA - 516 005.

Alumni Feedback Analysis and Action Taken Report

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

S. No	Feedback	Action Taken
1.	The majority of Alumni gave excellent feedback on depth of the course content.	-
2.	Required more advanced courses with real time applications.	More advanced courses are introduced through Professional electives. The Curriculum is updated based on Industry requirements.
3	The Curriculum applicable to employability/higher education opportunity.	The gaps are filled with the value added courses.
4	Learning values (in terms of knowledge, concepts, manual skills, analytical abilities, and broadening perspectives) are needed to enhance.	Learning values are enhanced through Skill development programs such as Skill Rack, NPTEL, Courseera, workshops, and Value added courses.
5	The knowledge is sufficient to tackle the competitive world.	The gaps are covered with the value added courses, NPTEL courses, and Workshops.
6	Syllabus exposure to real time is sufficient.	-
7	Curriculum serves current industry needs.	The gaps are covered with the value added courses.
8	Quality of the curriculum is excellent.	-

Dr. V. LOKESWARA REDDY
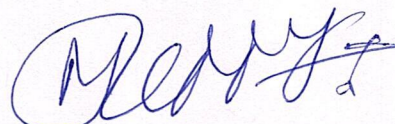M.Tech., Ph.D.,
Professor & HOD CSE
K.S.R.M. College of Engineering (Autonom...
KADAPA - 516 005.

Teacher Feedback Analysis and Action Taken Report

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

S. No	Feedback	Action Taken
1.	The majority of Faculty gave good feedback on Curriculum.	Based on faculty feedback we included subjects to meet the current industry needs.
2.	The curriculum is applicable or relevance to real life situations.	-
3	Learning values (in terms of knowledge, concepts, manual skills, analytical abilities, and broadening perspectives) are need to enhanced.	Learning values are enhanced through Skill development programs such as Skill Rack, NPTEL, Courseera, workshops, and Value added courses.
4	Life skills education and value added courses offered to enrich the curriculum are satisfactory.	-
5	The contents are relevant to the requirements of the profession.	-
6	The curriculum fulfills local, national and global needs.	The gaps are covered with Value added courses.
7	Curriculum Assessment and Evaluation processes are good.	Regularly we are collecting feedback from stakeholders to update curriculum.

Dr. V. LOKESWARA REDDY
M.Tech., Ph.D.,
Professor & HOD CSE
K.S.R.M. College of Engineering (Autonom...
KADAPA - 516 005.

CONCLUSION

The feedback collected from stakeholders was analyzed and suitable action was taken to satisfy the expectations of students, parents and employers/Industry Experts. This procedure helps us to improve the curriculum as per the expectations of the stake holders.

INCHARGE

HoD

Dr. V. LOKESWARA REDDY
M.Tech., Ph.D.,
Professor & HOD CSE
K.S.R.M. College of Engineering (Autonom·
KADAPA - 516 005.

IQAC

Co-ordinator
Internal Quality Assurance Cell (I',
KSRM College of Engineering
Kadapa - 516 003

K.S.R.M COLLEGE OF ENGINEERING

(AUTONOMOUS)

INDEX

ACTION TAKEN REPORT

A.Y 2021-22

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.2021-22
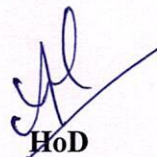
DEPARTMENT OF CIVIL ENGINEERING

INTRODUCTION

The institution collects feedback on curriculum aspects and courses from different stakeholders such as Students, Teachers, Parents, Alumni and Employer/Industry Experts. Once the feedback is analyzed and valuable suggestions given were consolidated and necessary actions were executed.

Students Feedback and Action Taken Report

Based on received feedback from the students on R15UG and R18UG 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 have given feedback on Curriculum Coverage in the levels from Good to Excellent. Students needs soft skills	It is decided to conduct hands on training sessions related to soft skills and placement training will provided from R18UG regulation batch students.
2.	Students have given feedback on Curriculum meets (local, national and global needs) in the levels from Good to Very Good.	MOUs with companies and activities with the same company's will be increased
3.	Students have given feedback on Curriculum integrates (entrepreneurship, employability and skill development) in the levels from Good to Very Good. Even though Students suggested to have value added courses, certificate courses or skill courses in the curriculum.	Value added courses will be offered to cover the entrepreneurship, employability and skill development courses.
4.	Students have given feedback on Curriculum integrates (professional ethics, human values, environment and sustainability) in the levels from Good to Excellent.	The present curriculum satisfies the requirements
5.	Students have given feedback on Contemporary Issues in Curriculum, in the average level Good on R15 Curriculum and in the levels from Good to Excellent on R18 Curriculum.	---
6.	Students have given feedback on proactive interest (promoting internship/student exchange/field visit opportunities) in the levels from Good to Excellent.	It is decided to conduct workshops related to core, guest lectures by eminent personalities in core industry, industrial visits, social relevant projects and Hackathons.
7.	Students have given feedback on assessment and evaluation procedures in the levels from Good	---

	to Excellent.	
8.	Students have given feedback on ICT tools, LMS and learning resources in the average level Good.	Additional e-resources such as e-books, NPTEL video lectures, etc. were collected in the subjects where additional source material was just satisfactory and is available for access to all faculty and students.

HoD

Head
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 on R15UG and R18UG a consolidated analysis statement is preparedand appropriate actions are taken which are notified in the following table.

S.No	Consolidated feedback	Action Taken
1	Parents have given Excellent feedback on curriculum coverage.	No action taken on change in curriculum according to feedback.
2	Adequacy number of the core courses were offered according to parents feedback.	No action taken on change in curriculum according to feedback.
3	Parents suggested to offer more elective courses.	The curriculum will be designed by including the possible number of elective courses
4	Few parents suggested to arrange industrial visits for better practical exposer	It is decided to plan and schedule field visits to students in the academic calendar.
5	Parents expressed that the curriculum can meeting the current job opportunities. Parents suggested to exercise on placements to students in core side	To improve student's ability to cope up with current job challenges and adopt new technologies, it is decided to conduct additional training programs, workshops, and hands on training sessions on latest topics and practices those are prevailing in core industry from the next academic year.
6	Parents suggested to include the latest technologies that the curriculum	
7	Students are able to handle the projects/ assignments individually.	---
8	Student communication skills as to be improved	Group activities should be more and project evaluation processes should involve presentations

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

Employer/Industry expert's Feedback and Action Taken Report

Based on received feedback from the employers on R15UG and R18UG a consolidated analysis statement is preparedand appropriate actions are taken which are notified in the following table.

S. No	Consolidated feedback	Action Taken
1	The employers have commented on R15UG curriculum as lack of open elective courses for students who want to get skill set of other branches.	To improve students' ability to cope up with current job challenges and adopt new technologies, it is decided to conduct additional training programs, workshops, and hands on training sessions on latest topics relevant to industrial requirements from the next academic year.
2	The curriculum offers sufficient basic technical knowledge for the profession	Further refinement of core courses were done to improve the knowledge for the profession
3	Employers have commented as the R18UG curriculum would be better by including the computer applications in Civil Engineering.	The R20UG curriculum is included computer application software related to Civil Engineers like CADD.
4	The curriculum need to include the courses which meet the industry needs.	The current curriculum is designed by incorporating the courses related to industry needs.
5	Employers has given no considerable comment on particle skills.	---
6	Employers have given good feedback on curriculum about addictiveness to change and lifelong learning	---
7	The curriculum cover ethical values to the students.	The courses on professional and ethical values are maintained while preparing the new regulation.

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 Alumni on R15UG and R18UG, a consolidated analysis statement is preparedand appropriate actions are taken which are notified in the following table.

S. No	Consolidated feedback	Action Taken
1	Alumni have given feedback on depth of course content in the levels from good from excellent.	The depth of course contents were changed according to the common competitive exams level.
2	Alumni suggested to include few courses in curriculum which covers latest technologies.	Latest computer based design and architectural courses are added in the curriculum.
3	Some of the alumni of the college suggested to skill oriented courses job oriented courses.	It is decided to conduct additional training programs, workshops, hands on training sessions on latest topics and introduce advanced courses covering industrial requirements in the curriculum to improve practical knowledge of students.
4	Alumni suggested to improve learning values.	
5	Alumni have given feedback on sufficient knowledge to tackle the competitive world in the levels from good from excellent.	The additional knowledge is offered through value added courses.
6	Alumni have given feedback on practical exposer in the levels from good from excellent.	Industrial visits will be arranged to students for practical exposer.
7	Minor changes in the curriculum are required to meet the industrial needs.	Latest computer based design and architectural courses are added in the curriculum.
8	Alumni have given feedback on quality of curriculum in the levels from good from excellent.	---

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

Teachers Feedback and Action Taken Report

Based on received feedback from the Teachers 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 academicians suggested to give more time for project in final year.	In R18UG curriculum more emphasis has given to project work unlike R15UG curriculum.
2	The academicians suggested to offer some core course on the choice basis of students.	In R18UG more courses are offered as elective courses from Civil Engineering.
3	The academicians gave good feedback on curriculum build.	It is decided to conduct additional training programs, workshops, hands on training sessions on latest topics and introduce advanced courses covering industrial requirements in the curriculum to improve practical knowledge of students.
4	The curriculum is relevance to real life situations.	
5	The academicians gave good feedback on learning values.	
6	The teacher gave good feedback on skill oriented and value added courses are offered	The value added and skill oriented courses will be continued.
7	The content relevant to the profession is good.	---
8	The curriculum fills local and global needs	MOUs with companies and activities with the same company's will be increased
9	The curriculum assessment and evaluation process are good.	The stakeholders feedback is collected regularly.

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

HoD

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.2021-22

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

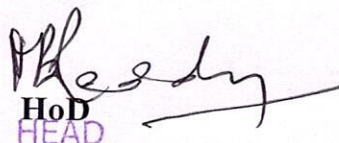# INTRODUCTION

Theinstitutioncollectsfeedbackoncurriculumaspectsandcoursesfromdifferent stakeholders such as students, alumni, faculty, and employers. Once the feedback is analyzed andvaluablesuggestionsgivenwereconsideredand necessary actions were executed.

StudentsFeedback and ActionTaken Report

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

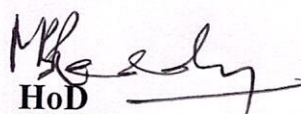| S. No	Feedback	Action Taken
1	Necessity of curriculum to cover latest developments in Electrical engineering	More advanced courses are introduced through Professional Electives.
2	Adequacy of development needs	In the labs content beyond curriculum will be implemented in the upcoming semesters.
3	Need for integration of additional entrepreneurship, employability and skill development courses	New course on Lab view programming is added with emphasis on hands-on sessions
4	Courses on professional ethics, human values, and environment are sufficient. Students are satisfied with the existing courses on Universal human values, Environmental Science and Constitution of India	--
5	Need for cross-cutting contemporary issues addressed through value added courses	Value added course on Power Quality issues and mitigation techniques is introduced which is of much importance in Electrical Engineering Field
6	Internship opportunities for students	Internships are planned with the companies having MoU's
7	Latest developments in the field are to be covered	New course Internet of Things, have been added in the upcoming semesters.

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

TeachersFeedback and Action Taken Report

Teacher'sfeedback is very informative to better the existing situation. It is based onthefeedback listed actionwas taken as reportedin the table below

S. No	FEEDBACK	ACTION TAKEN
1	Curriculum builds necessary skills and achieves course objectives	-
2	Relevance of curriculum to real life situations	As per the present industry needs it is decided to introduce job oriented elective courses (computer courses) as open electives in the curriculum.
3	Learning values are achieved	-
4	Life skills education and value-added courses are offered to enrich the curriculum are satisfactory	The gaps are covered with Value added courses
5	The contents are relevant to the requirements of the profession	Feedback collection from stakeholders is done regularly
6	Curriculum fulfills local, national and global needs	Syllabus is updated with the current trends of industry and academia.
7	Curriculum Assessment and Evaluation processes are good.	-

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

ParentsFeedback and Action Taken Report

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

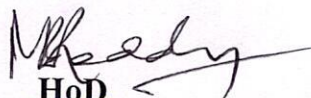| S. No	FEEDBACK	ACTION TAKEN
1	Content and coverage of the curriculum is excellent	-
2	The content in core courses is adequate	-
3	Practical content in the curriculum and elective courses matches with industry requirements	-
4	Curriculum adopting new technologies	The gaps are covered with the value-added courses.
5	Able to cope with the current job challenges	-
6	Curriculum adopts new technologies	The importance of learning through NPTEL/SWAYAM courses is explained to students. Students completed NPTEL/SWAYAM online courses and some more students are pursuing online courses.
7	Students are able to handle projects/assignments as an individual and to work in a team	Conducting Skill Rack Classes and completion of assignments by students individually to improve Program Skills.

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

AlumniFeedback and Action Taken Report

The alumniappreciatedtheexisting patternofeducation,they suggestedtogivemore stress to research activities, capacity building and skill training program and the actiontakenreport weregiven below.

S. No	FEEDBACK	ACTION TAKEN
1	Course content is of good depth	- -
2	Curriculum is relevant and updated	Courses relevant to Skill Development (Soft Skills & Technical Skills) were introduced in the Curriculum
3	Curriculum applicable to employability/higher education opportunity.	The gaps are covered with the value-added courses.
4	Learning values are enhanced	-
5	The knowledge is sufficient to tackle the competitive world	-
6	Curriculum serves current industry needs.	The gaps are covered with the value-added courses.
7	Syllabus exposure to real time	More focus is laid on hands-on training in programming concepts and on practices which would improve the ability of the student to identify the problems in Electrical Engineering
8	Quality of the curriculum is excellent.	-

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

Employer/Industry experts Feedback and Action Taken Report

The responses of the recruiters who visited the campus and theactiontaken were givenbelow

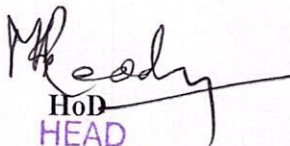| S. No	FEEDBACK	ACTION TAKEN
1	Curriculum designed is relevant in a good manner and meets the requirements of the industry	-
2	Curriculum offers sufficient satisfaction in cateringrequired technical knowledge	-
3	Sufficient knowledge on recent tools and their usage	-
4	Serving the Industry needs in terms of leadership, team building and interpersonal skills,	The gaps are covered with the value-added courses.
6	Adaptability to change and lifelong learning is enhanced due to teaching, healthy environment	-
6	The curriculum designed is relevant and meets the requirements of the industry	Conducting workshops and certification courses to develop practical skills
7	The curriculum offered satisfies the technical knowledge for the profession.	-
8	Practical skills are sufficient and suggested for more skill courses	Advanced skill Courses like LabVIEW programming are introduced in the curriculum
9	The adaptabilities to change and lifelong learning are good	-
10	The curriculum produces the graduates with right attitude, values and ethics.	-

HoD

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

CONCLUSION

Thus the feedback given by the stakeholders wasanalyzed and suitable action wastaken so as to satisfy the expectations of students, parents and employers/Industry Experts. This furtherhelped us to improveour curriculum as per theexpectations of thestakeholders

INCHARGE

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

IQAC
Co-ordinator
Internal Quality Assurance Cell (IQ
KSRM College of Engineering
Kadapa - 516 003

K.S.R.M. COLLEGE OF ENGINEERING

UGC-AUTONOMOUS

ACTION TAKEN REPORT ON CURRICULUM

A.Y.2021-22

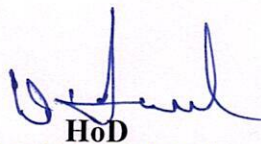## DEPARTMENT OF MECHANICAL ENGINEERING

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.

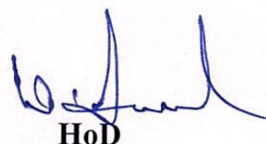| S. No	FEEDBACK	ACTION TAKEN
1	Required more job oriented courses	More job oriented courses are introduced like CATIA, SOLID WORKS.
2	To Meet global needs More Guest Lectures with eminent persons are to be arranged.	Guest lectures are arranged with industrial Experts.
3	Need to improve the skills	Skill courses are introduced in the Curriculum with hands on sessions.
4	Require sustainability engineering in curriculum.	Sustainability engineering is introduced in the curriculum as open elective.
5	cross-cutting contemporary issues addressed through value added courses are satisfied	Still Striving to add more value added courses.
6	More field visits are needed.	Filed visits are arranged with the MOU Companies like Trio vision, APSRTC, etc.
7	Assessment and evaluation procedures are adequate	-
8	ICT tools, LMS and learning resources are effectively used for curriculum delivery.	Modernization of class rooms are happening, with LMS.

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

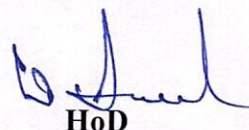| S. No	FEEDBACK	ACTION TAKEN
1	Required to improve practical thinking	More cut models are procured to have practical thinking and same is delivered in the class.
2	The curriculum is applicable or relevance to real life situations	Through Internships students got practical training and same is applied in real life.
3	Required to improve communication skills	More extracurricular activities are conducted and Training programs is introduced in the Campus.
4	Life skills education and value added courses offered to enrich the curriculum are satisfactory.	-
5	The contents are relevant to the requirements of the profession	Eminent persons from IIT, NIIT, are introduced in BOS .
6	The curriculum fulfills local, national and global needs	The gaps are covered with Value added courses and more interactive sessions are arranged with top alumina from abroad through online.
7	Assessment and evaluation processes are good.	Regular monitoring on feedback from various stake holders improving evaluation process.

HoD
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.

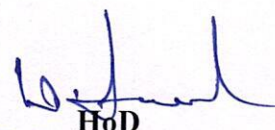| S. No	FEEDBACK	ACTION TAKEN
1	The content and coverage of the curriculum is satisfactory.	More job oriented courses are introduced like CATIA, SOLID WORKS. placements are improved On core sector.
2	The core courses adequate.	-
3	The elective courses are matched with the industry requirements.	The syllabus is covered on par with AICTE and APSCHE.
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 and skill oriented courses.
6	Curriculum adopts new technologies	New programs like Mechatronics, Automation and robotics are required to be introduced in next regulations.
7	Students are able to handle projects/assignments as an individual.	More internships are introduced.
8	Required more communication skills	Advanced English communication lab is introduced. More extracurricular activities are conducted

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	Depth of the course content is satisfactory.	-
2	Required more advanced courses with real time applications	More advanced courses are introduced through Professional electives and also through tracks.
3	The Curriculum applicable to employability/higher education opportunity.	The gaps are covered with the value added courses and also motivating students to attend GATE Classes.
4	Need advanced programming skills	More Activities are conducting like skill Rack , to improve logical thinking.
5	The knowledge is sufficient to tackle the competitive world	Students are motivated to apply More Number of NPTEL courses by assigning mentors in the department.
6	Syllabus exposure to real time is sufficient.	-
7	Curriculum serves current industry needs.	The gaps are covered with Bridge courses.
8	Quality of the curriculum is good.	-

HoD
Professor & head
Department of Mechnical Engineering
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

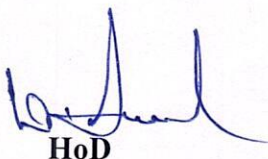| S. No	FEEDBACK	ACTION TAKEN
1	The curriculum designed is relevant and meets the requirements of the Industry	Through Internships students got practical training and same is applied in real life to meets the requirements of the Industry.
2	The curriculum offered satisfies the Technical knowledge for the Profession.	-
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,	Awareness is created by conducting programs through ED cell.
5	Required more Communications skills. The practical skills are sufficient	Introduced seminars and more extracurricular activities are conducted.CRT is introduced.
6	The adaptabilities to change and lifelong learning are good	-
7	The curriculum Produces the graduates with right attitude, values and ethics.	The department is also having Well developed Vision and Mission to cater the needs of society.

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 students, parents and employers. This further helped us to improve our curriculum as per the expectations of the stake holders.

INCHARGE

HoD

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

IQAC
Co-ordinator
Internal Quality Assurance Cell (IQ \''
KSRM College of Engineering
Kadapa - 516 003

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

ACTION TAKEN REPORT ON CURRICULUM

A.Y. 2021-2022

**DEPARTMENT
OF
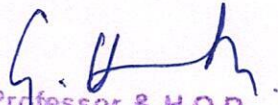ELECTRONICS AND COMMUNICATION ENGINEERING**

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.
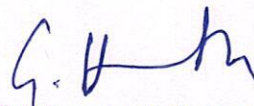
S.No	FEEDBACK	ACTIONTAKEN
1.	Required more industry interactions	MOUs are increased and Training programs are conducted by the industry experts.
2.	Required more advanced courses	More advanced courses are introduced through Professional electives.
3	Required More practical knowledge	Skill courses are introduced in the curriculum with hands on sessions

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

Teacher's feedbacks are 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	ACTIONTAKENREPORT
1	Required to improve communication skills	More extracurricular activities are conducted and seminars are included in the curriculum.
2.	Required to improve logical thinking	More simulation tools are introduced in the lab sessions

Professor & H.O.D.
Department of E.C.E.
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.

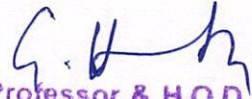| S.No	FEEDBACK	ACTIONTAKEN
1.	Required more communication skills	Advanced English communication lab is introduced. More extracurricular activities are conducted
2.	Required more industry interactions	MOUs are increased and Training programs are conducted by the industry experts.

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

Alumni feedback 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.
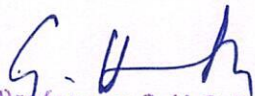
S.No.	FEEDBACK	ACTIONTAKEN
1.	Need advanced programming skills	More Activities on coding are conducted and introduced various simulation tools
2.	Required more advanced courses with real time applications	More advanced courses are introduced through Professional electives.

Professor & H.O.D.
Department of E.C.E.
K.S.R.M. College of Engineering
KADAPA - 516 003.
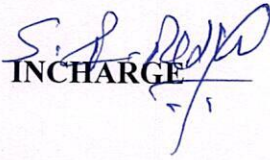
Employer feedback and action taken report

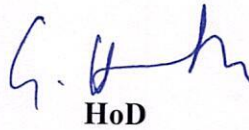The responses of the recruiters who visited the campus and the action taken were given below

S.NO	FEEDBACK	ACTION TAKEN
1.	Suggested to introduce more skill courses	Skill Courses are introduced in the curriculum
2.	Required more Communications skills	Introduced seminars and more extracurricular activities are conducted

Professor & H.O.D.
Department of E.C.E.
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 students, parents and employers. This further helped us to improve our curriculum as per the expectations of the stake holders.

INCHARGE

HoD

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

IQAC

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

K.S.R.M. COLLEGE OF ENGINEERING

UGC-AUTONOMOUS

ACTION TAKEN REPORT ON CURRICULUM
A.Y. 2021-2022

DEPARTMENT OF COMPUTER SCIENCE AND 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.

Step 1

Feedback Committee collects the feedback on the R15&R18 UG & PG syllabus form all the stakeholders before starting the semester.

Step 2

The committee will submit the collected feedback to the internal evaluation committee for analyzing and propose the up gradations in the syllabus to be taken for the coming semesters.

Step 3

The head of the department will discuss the proposed up gradations in the syllabus with all faculty members and incorporate the possible changes as per the institute current regulations and revise the syllabus

Step 4

The department will place the revised syllabus ensuring the curriculum meet the local / regional / National / global needs in the Departments BoS and also in the joint board for approvals.

Step 5

The BoS / Joint Boards may suggest for modifications in the curriculum or approve the same.

Step 6

Once all the approvals on syllabus are completed the curriculum is shared with the stakeholders.
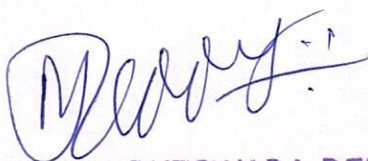
This whole process is well documented in each department and the analysis at IQAC office is made on the feedback collected and action taken.

To make it more transparency all the departments will upload their action taken reports in the college website.

Student Feedback Analysis and Action Taken Report

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

S. No	Feedback	Action Taken
1.	The majority of students firmly agreed the curriculum covers latest developments in the IT field.	We will convey the same feedback in the next BoS meeting.
2.	As per the feedback of students most of the subjects in the curriculum meets the local, national, and global development.	Convey the gratitude to department faculty members.
3	Most of the students given positive feedback on curriculum which integrates Employability / Entrepreneurship / Skill Development.	The gaps are filled with Value added courses.
4	We received good feedback from the students regarding the usage of ICT tools, LMS, and Learning resources.	In future also we will continue the same process regarding the utilization of ICT tools, LMS, and Learning resources.
5	Field visits are needed.	Field visits are planned with the MoU companies.
6	Cross-cutting contemporary issues are addressed through value added courses are satisfied.	-
7	Life skills education and value added courses offered to enrich the curriculum are satisfactory.	-
8	Curriculum Assessment and Evaluation processes are good.	Regularly we are collecting feedback from stakeholders to update the curriculum.

Dr. V. LOKESWARA REDDY
M.Tech., Ph.D.,
Professor & HOD CSE
K.S.R.M. College of Engineering (Autonom
KADAPA - 516 005.

Parent Feedback Analysis 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.
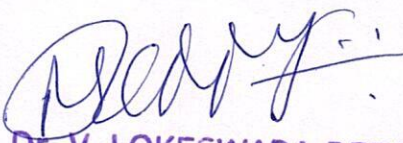
S. No	Feedback	Action Taken
1.	The majority of parents gave excellent feedback on content and coverage of the curriculum.	-
2.	The core courses are adequate.	-
3	The elective courses are matched with the industry requirements.	-
4	Required more industry interactions.	We will increase the MOUs and also conduct Training programs from the industry experts.
5	Able to cope with the current job challenges.	The gaps are covered with the value added courses.
6	The majority of parents gave good feedback on selecting new technologies in Curriculum.	-
7	The majority of parents are appreciated for bringing the students creativity individually in implementation and complementing their internships, assignments and projects.	-
8	Few parents were requested to train their child's in efficient communication skills. Because they were coming from rural background.	Advanced English communication lab is introduced to improve the student's communication skills. And also we are conducting more extracurricular activities.

Dr. V. LOKESWARA REDDY
M.Tech., Ph.D.,
Professor & HOD CSE
K.S.R.M. College of Engineering (Autonomous)
KADAPA - 516 005.

Employers Feedback Analysis and Action Taken Report

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

S. No	Feedback	Action Taken
1.	The curriculum designed is relevant and meets the requirements of the Industry.	The gaps are filled with the value added courses.
2.	The curriculum offered satisfies the Technical and research knowledge for the Profession.	-
3	The curriculum is useful, knowledgably and research oriented.	-
4	Serving the Industry needs in terms of leadership, team building and interpersonal skills.	Encouraging the students to participate in workshops and events.
5	Conducted industry tie-up programs to train updated courses practically.	-
6	As per the industry requirements learning new technologies are needed.	Encouraging the students to enroll in NPTEL, Courseera, UDEMY and other MOOC Platforms to update their technical skills.
7	The curriculum Produces the good citizens for the nation with right attitude, values and ethics.	-

Dr. V. LOKESWARA REDDY
M.Tech., Ph.D.,
Professor & HOD CSE
K.S.R.M. College of Engineering (Autonomous)
KADAPA - 516 005.

Alumni Feedback Analysis and Action Taken Report

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

S. No	Feedback	Action Taken
1.	The majority of Alumni gave excellent feedback on depth of the course content.	-
2.	Required more advanced courses with real time applications.	More advanced courses are introduced through Professional electives. The Curriculum is updated based on Industry requirements.
3	The Curriculum applicable to employability/higher education opportunity.	The gaps are filled with the value added courses.
4	Learning values (in terms of knowledge, concepts, manual skills, analytical abilities, and broadening perspectives) are needed to enhance.	Learning values are enhanced through Skill development programs such as Skill Rack, NPTEL, Courseera, workshops, and Value added courses.
5	The knowledge is sufficient to tackle the competitive world.	The gaps are covered with the value added courses, NPTEL courses, and Workshops.
6	Syllabus exposure to real time is sufficient.	-
7	Curriculum serves current industry needs.	The gaps are covered with the value added courses.
8	Quality of the curriculum is excellent.	-

Dr. V. LOKESWARA REDDY
M.Tech., Ph.D.,
Professor & HOD CSE
K.S.R.M. College of Engineering (Autonom:
KADAPA - 516 005.

Teacher Feedback Analysis and Action Taken Report

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

| S. No	Feedback	Action Taken
1.	The majority of Faculty gave good feedback on Curriculum.	Based on faculty feedback we included subjects to meet the current industry needs.
2.	The curriculum is applicable or relevance to real life situations.	-
3	Learning values (in terms of knowledge, concepts, manual skills, analytical abilities, and broadening perspectives) are need to enhanced.	Learning values are enhanced through Skill development programs such as Skill Rack, NPTEL, Courseera, workshops, and Value added courses.
4	Life skills education and value added courses offered to enrich the curriculum are satisfactory.	-
5	The contents are relevant to the requirements of the profession.	-
6	The curriculum fulfills local, national and global needs.	The gaps are covered with Value added courses.
7	Curriculum Assessment and Evaluation processes are good.	Regularly we are collecting feedback from stakeholders to update curriculum.

Dr. V. LOKESWARA REDDY
M.Tech., Ph.D.,
Professor & HOD CSE
K.S.R.M. College of Engineering (Autonomous)
KADAPA - 516 005.

CONCLUSION

The feedback collected from stakeholders was analyzed and suitable action was taken to satisfy the expectations of students, parents and employers/Industry Experts. This procedure helps us to improve the curriculum as per the expectations of the stake holders.

INCHARGE

HoD

Dr. V. LOKESWARA REDDY
M.Tech., Ph.D.,
Professor & HOD CSE
K.S.R.M. College of Engineering (Autonom...
KADAPA - 516 005.

IQAC

Co-ordinator
Internal Quality Assurance Cell (IQ
KSRM College of Engineering
Kadapa - 516 003

K.S.R.M COLLEGE OF ENGINEERING

(AUTONOMOUS)

INDEX

ACTION TAKEN REPORT

A.Y 2020-21

K.S.R.M. COLLEGE OF ENGINEERING

UGC-AUTONOMOUS

ACTION TAKEN REPORT ON CURRICULUM

A.Y.2020-21

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.

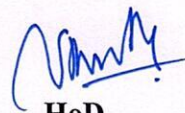| S.No	Consolidated feed back	Action Taken
1	In most of the courses across the department students have given good to very good feedback for depth of course content, extent of coverage of course, applicability and reliance to real life situations, learning values, clarity and relevance of textual reading material, relevance of additional source material, extent of effort required by students and overall rating.	Additional e-resources such as e-books, NPTEL video lectures, etc. were collected in the subjects where additional source material was just satisfactory and is available for access to all faculty and students.
2	In few courses students have felt that the relevance of additional source material and extent of effort required by students is only satisfactory.	In subjects where extent of effort required is more, it is decided to conduct remedial classes from the next academic year onwards.
3	Students suggested to have value added courses, certificate courses or skill courses in the curriculum.	It is decided to conduct hands on training sessions, workshops on soft skills related to core, guest lectures by eminent personalities in core industry, industrial visits, social relevant projects and Hackathons.

HoD

Head
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	Majority of parents have suggested taking the students to field visits in order to understand job realities on ground.	It is decided to plan and schedule field visits in the academic calendar to students from the next academic year.
2	Parents suggested to exercise on placements to students in core side	To improve student's ability to cope up with current job challenges and adopt new technologies, it is decided to conduct additional training programs, workshops, and hands on training sessions on latest topics and practices those are prevailing in core industry from the next academic year.

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.

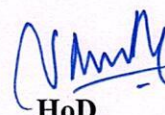| S. No	Consolidated feedback	Action Taken
1.	The employers have suggested exposing the students to understand more job realities on the ground.	To improve students' ability to cope up with current job challenges and adopt new technologies, it is decided to conduct additional training programs, workshops, and hands on training sessions on latest topics relevant to industrial requirements from the next academic year.

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.

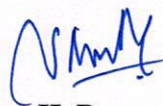| S. No	consolidated feedback	Action Taken
1.	Alumni have suggested introducing value added courses, certificate courses or skill courses in the curriculum to improve students' ability to cope up with current job challenges and adopt new technologies.	It is decided to conduct additional training programs, workshops, hands on training sessions on latest topics and introduce advanced courses covering industrial requirements in the curriculum to improve practical knowledge of students.

HoD
Head
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 preparedand appropriate actions are taken which are notified in the following table.

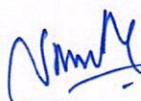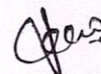| S.No	Consolidated feedback	Action Taken
1	In case of majority of the subjects in the curriculum, faculty members have expressed that the depth, extent, relevance to real life situations, learning values, relevance of text books and effort required by students are very good.	Additional e-resources such as e-books, NPTEL video lectures, etc. were collected in the subjects where additional source material was just satisfactory and is available for access to all faculty and students.
2	Majority of the faculty members have expressed that field visits are necessary.	It is decided to plan and schedule field visits in the academic calendar to students from next academic year.

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.

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INCHARGE

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

K.S.R.M. COLLEGE OF ENGINEERING

UGC-AUTONOMOUS

ACTION TAKEN REPORT ON CURRICULUM

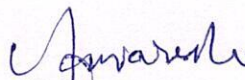## A.Y.2020-21

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Introduction

Theinstitutioncollectsfeedbackoncurriculumaspectsandcoursesfromdifferent stakeholders such as students, alumni, faculty, and employers. Once the feedback isanalyzedandvaluablesuggestionsgivenwereconsideredandnecessaryactionswereexecuted.

StudentsFeedbackAndActionTakenReport

Based on the Students feedback, appropriate changes were made as is notified inthefollowingtable.

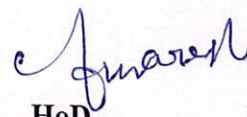| S. No	Feedback	ActionTaken
1	Curriculummayberevisedincluding newtopics. Enhance E sources and E-learning materials.	It is decided to provide E-sources and E-learning materials to the students.
2	Improve resources in the department and central library.	It is decided to increase sources in the department and library like adding curriculum related books and increasing time limit to use internet and systems facilities.
3	Studentssuggestedtheneedforjob orientedcourses,trainingforfacing interviews during campus selections.	It is decided to increase more training programs to develop communication skills in students. Also job oriented carrier guidance trainings are implementing to create awareness on interviews.
4	Smartclassprogrammesmay bemadeeffective. Students requested to add curricular and extracurricular activities in the department.	SmartClassrooms,Videoconferencingetcwas madeeffectivebyuseofICT. It is decided to increase Curricular and Co curricular and extracurricular programs in the department

HoD

TeachersFeedbackAndActionTakenReport

Teachers feedback are very informative to better the existing situation. It is based onthefeedback listed actionweretaken as reportedin the table below.

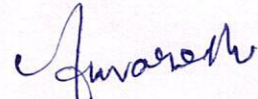| S. No	Feedback	ActionTaken
1	Teachersareappointedasapartofcurriculum development committee.Suggestionsfromallfacultiesregardingcurriculumrevisionareconsidered.Inputsare takenforrevisionofsyllabus.	Each Department has the Board of Studies(BoS)meeting. Feedbackgivenbythesubjectteacherswereputforwardto the
2	To introduce modern teaching methodology for students.	Python programming laboratory is established. Planned to establish Internet of Things and Lab View laboratories and also involve students to gain hands on practice.
3	It is advised to conduct more training programs to the students for skill development.	It is decided to increase more training programs to develop soft skills in students.
4	Researchqualitymaybeenhancedbycollaborativeresearchwithotherinstitutions in Indiaandabroad.	MOUs/Agreements were signedwithUniversitiesand reputedinstitutionsto enrichresearchexperienceandfacilitatestaffandstudentexchangeprogram.
5	Remoteaccess can beprovided to e-Journals.	E-Journals/database/e-books wereprovided.

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

ParentsFeedback and ActionTakenReport

The feedback from parents and in response the action taken is illustrated in thefollowingtable

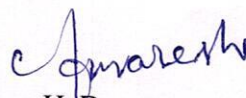| S. No	Feedback	ActionTaken
1	Makethe teachingmorepractical basedandinteresting.	Coursescertifiedbyboards likeCSTRI, ICTACTwereintroduced.
2	PracticalKnowledgetobeimparted whichwillhelpthemtofacereallife situations.	Mini-Project models and individual presentations bystudents inthe institution wereencouragedforparticipatingin competitions organizedbyotherinstitutions werefacilitated.
3	Parents requested to introduce more placements trainings.	It is decided to introduce job oriented elective courses in the curriculum.

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

AlumniFeedbackand ActionTakenReport

The alumniappreciatedtheexisting patternofeducation,they suggestedtogivemore stress to research activities, capacity building and skill training program and the actiontakenreport weregiven below

S. No	Feedback	ActionTaken
1	It is better to conduct mock interviews, advanced workshops and training programs.	It is planned to provide more industry oriented projects in curriculum in order to improve skill.
2	Focus moreoninter-disciplinary activities of manycourses.	Interdepartmentalresearch initiativeswas encouraged.
3	Software trainings and core job oriented trainings should be given campus.	Planned to establish Internet of Things and Lab View laboratories and also involve students to gain hands on practice.
4	InvolvealumniinBOSandtaketheir suggestionstorevampthecurriculum tocaterto theneeds of thejob market	Suggestionsbythealumni were consideredandtheywereincludedinimportantdecisionmakingprocesses Prestigiousaluminawereinvitedtogivemotivational talks to thestudents
5	Entrepreneurshipdevelopment programmesmaybeconducted.	Trainingon"SkillDevelopment forWomenEntrepreneurs"wasconducted.

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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	Students need to be aware of industry exposure.	Invited resource persons from industries were made to address the students.
2	Recruiters suggested that the students are best rong in their aptitude skills, as it is the first level of the interview process.	Intensive training on aptitude training was planned for the next academic year.

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Electronics Engineering
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Kadapa -516003.

Conclusion

Thus the feedback given by the stakeholders were analyzed and suitable action wastaken so as to satisfy the expectations of students, parents and employers. This furtherhelpedus to improviseourcurriculum as per theexpectations of thestakeholders

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HoD
HEAD
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Electronics Engineering
K.S.R.M. College of Engineering
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IQAC
Co-ordinator
Internal Quality Assurance Cell (IQ...
KSRM College of Engineering
Kadapa - 516 003

K.S.R.M. COLLEGE OF ENGINEERING

UGC-AUTONOMOUS

ACTION TAKEN REPORT ON CURRICULUM

A.Y.2020-21

DEPARTMENT OF MECHANICAL 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

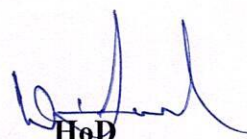Based on the students feedback, appropriate changes were made as is notified in the following table.

S. No	FEEDBACK	ACTION TAKEN
1	Curriculummayberevisedincluding newtopics. Enhance E sources and E-learning materials.	Python Programme is introduced keeping in view of MED student's software opportunities. E- Sources and E – learning Materials are to be implemented
2	Improve resources in the department and central library.	It is decided to increase sources in the department and library like adding curriculum related books and increasing time limit to use internet and systems facilities.
3	Studentssuggestedtheneedforjob orientedcourses,trainingforfacing interviews during campus selections.	It is decided to increase more training programs to develop communication skills in students. Also job oriented carrier guidance trainings are implementing to create awareness on interviews.
4	Smart class programmes may be made effective. Students requested to add curricular and extracurricular activities in the department.	Smart Classrooms, Video conferencing etc, was made effective by use of ICT. It is decided to increase Curricular and Co-curricular and extracurricular programs in the department
5	More numbers of industrial visits are needed to understand new theoretical aspects of core subjects	Working on more industrial visits
6	Guest Lectures are needed with industrial experts and academicians	Planning to organize to guest lecture from eminent people through Webinars.

HoD
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	Makethe teachingmorepractical basedandinteresting.	Coursescertifiedby BOS wereintroduced.
2	PracticalKnowledgetobeimparted whichwillhelpthemtofacereallife situations.	Mini-Project models and individual presentations bystudents inthe institution wereencouragedforparticipating,in competitions organizedbyotherinstitutions werefacilitated.
3	Parents requested to introduce more placements trainings.	It is decided to introduce job oriented elective courses in the curriculum, and CRT Training is introduced.
4	Ragging free Environmental is excepted in the campus	Ragging rules are framed and Ant ragging Squads are arranged and it is displayed in the Campus.

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 Employer who visited the campus for the year 2019-2020 and the action taken were given below.

S. No	FEEDBACK	ACTION TAKEN
1	Students need to be awareof industry exposure.	Invitedresourcepersonsfromindustries weremadeto addressthestudents.
2	Recruiterssuggestedthatthestudents arebestrongin their aptitudeskills, as itisthefirstlevelof theinterview process.	Intensivetrainingonaptitude trainingwas Plannedforthenextacademic year.
3	Industry oriented software like AUTO CAD, PRO-E , ANSIS , CATIA must be included in the curriculum	As a part skill courses AUTO CAD, PRO-E , ANSYSIS , CATIA , are conducted and also to be introduced in R -20 regulations.

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 giving more stress to research activities, capacity building and skill training program and the actiontakenreport weregiven below

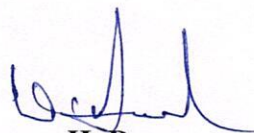| S. No	FEEDBACK	ACTION TAKEN
1	It is better to conduct mock interviews, advanced workshops and training programs.	It is planned to provide more industry oriented projects in curriculum in order to improve skill.
2	Focus moreoninter-disciplinary activities of manycourses.	Interdepartmentalresearch initiativeswas encouraged.
3	Involve alumni in BOS and take their Suggestions to revamp the curriculum to cater to the needs of the job market	Suggestions by the alumni were considered And they were included in important decisionmakingprocesses Prestigiousaluminawereinvitedtogive motivational talks to thestudents
4	Entrepreneurship development programmes may be conducted.	Training on "Skill Development for Young Entrepreneurs" was conducted.

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

Teachers Feedback and Action Taken Report

Teachers feedback are very informative to better the existing situation. It is based onthefeedback listed actionweretaken as reportedin the table below.

S. No	FEEDBACK	ACTION TAKEN
1	Teachers are appointed as a part of curriculum development committee. Suggestions from all faculties regarding curriculum revision are considered .Inputs are taken for revision of syllabus.	Each Department has the Board of Studies(BoS)meeting. Feedback given by the subject teachers were put forward to the committee for Consideration and the recommendationswereimplemented.
2	To introduce modern teaching methodology for students.	Python programming laboratory is established. AIES systems are introduced and also involve students to gain hands on practice.
3	It is advised to conduct more training programs to the students for skill development.	It is decided to increase more training programs to develop soft skills in students.
4	Research quality may be enhanced by collaborative research with other institutions in India and abroad.	MOUs/Agreements were signed with Universities and reputed institutions to enrich research experience and facilitate staff and student exchange program.
5	Remote access can be provided to e-Journals.	E-Journals/database/e-books wereprovided.
6	Online Certification courses for students are accepted.	Apart from Curriculum certification courses on CATIA, PRO- E, ANYSIS & SOLID WORKS are Planned.

CONCLUSION

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

P.Sreeniva.

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

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

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

ACTION TAKEN REPORT ON CURRICULUM

A.Y. 2020-21

DEPARTMENT
OF
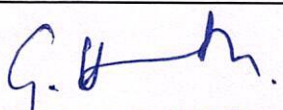**ELECTRONICS AND COMMUNICATION ENGINEERING**

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. No	FEEDBACK	ACTIONTAKEN
1.	Required more industry interactions	Included Internships in R18 curriculum
2.	Required more job oriented courses	Introduced IoT theory and lab in R 18 curriculum. More choice is given for Professional Electives.
3	Required More skill Courses	Skill courses are conducted in various domains such as IoT, Embedded systems, Aurduino programming etc.
4.	Required more training for Placements	Specific Placement trainings are given

Professor & H.O.D.
Department of E.C.E.
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Teachers feedback and action taken report

Teacher's 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
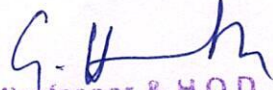
S.No.	FEEDBACK	ACTIONTAKENREPORT
1	Teachers are appointed as a part of curriculum development committee.Suggestionsfromallfacultiesregardingcurriculumrevisionareconsidered.Inputsare Taken for revision of syllabus.	Each Department has the Board of Studies (BoS) meeting twice a year. Feedback given by the subject teachers were put forward to The committee for Consideration and the recommendations were implemented
2.	Group assignments and projects to be given.	Social relevant projects are introduced in R 18 curriculum. Assignments are considered for evaluation in R 18.
3.	Required to improve communication skills	Advanced English communication lab is introduced. More extracurricular activities are conducted

Professor & H.O.D.
Department of E.C.E.
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Parents feedback and action taken report

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

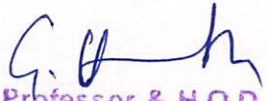| S .No	FEEDBACK	ACTIONTAKEN
1.	Required more communication skills	Advanced English communication lab is introduced. More extracurricular activities are conducted
2.	Suggested to improve CRT	CRT is conducted from II year onwards

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

Alumni feedback 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.
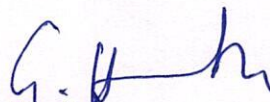
S. No.	FEEDBACK	ACTIONTAKEN
1.	More emphasis should be on the Applications of the opted field of study. Focus more on inter-disciplinary activities Of many courses.	Inter-disciplinary final year projects were Encouraged. Inter departmental research initiatives was encouraged
2.	Better to include Machine Learning subject or lab. These are the skills people are asking now a days	Certifications courses are organized on Machine learning.
3.	The labs need to change with according to the industry standard and requirement most of the experiments are going in vain when requirement outside is asking some other skill	IoT lab is established with the help of Edgate technologies, Banglore.

Professor & H.O.D.
Department of E.C.E.
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 for the year 2015-2016 and the action taken were given below

S.NO	FEEDBACK	ACTIONTAKEN
1.	Suggested that the Students need to be more participative And work with teams more effectively	Focused more on the soft skill training
2.	Students need to be aware of industry exposure	Internships are introduced in the R18 curriculum

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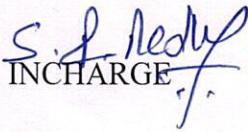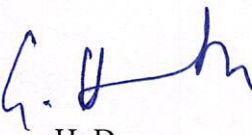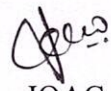
CONCLUSION

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

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HoD

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

IQAC

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

K.S.R.M. COLLEGE OF ENGINEERING

UGC-AUTONOMOUS

ACTION TAKEN REPORT ON CURRICULUM
A.Y. 2020-2021

DEPARTMENT OF COMPUTER SCIENCE AND 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.

Step :1

Feedback Committee collects the feedback on the R15 UG & PG syllabus of Vth & VIth Semesters form all the stakeholders before starting the semester.

Step: 2

The committee will submit the collected feedback to the internal evaluation committee for analyzing and propose the upgradations in the syllabus to be taken for the coming semesters.

Step:3

The head of the department will discuss the proposed upgradations in the syllabus with all faculty members and incorporate the possible changes as per the institute current regulations and revise the syllabus

Step:4

The department will place the revised syllabus ensuring the curriculum meet the local / regional / national / global needs in the Departments BoS and also in the joint board for approvals.

Step:5

The BoS / Joint Boards may suggest for modifications in the curriculum or approve the same.

Step:6

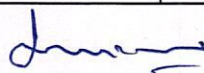Once all the approvals on syllabus is completed the curriculum is shared with the stakeholders.

This whole process is well documented in each department and the analysis at IQAC office is made on the feedback collected and action taken.

To make it more transparency all the departments will upload their action taken reports in the college website.

Student Feedback and action taken report

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

S.No	Consolidated feedback	Action Taken
1.	More emphasis should be on practical aspects of the subjects such as programming in c	Questions and department handbook provided for practice
2.	Small projects to be include in subject Design and Analysis of Algorithms and other core subjects.	Supplementary questions included in problem sets to prepare students for competitive exams
3	Special Training sessions should be conducted to enhance soft skills and communication skills.	Department conducts soft skill classes as a non credited course
4	Department should introduce more elective subjects in the curriculum	Initiatives taken to upgrades SES of B.Tech and MTech programmes
5	Extra lab sessions should be conducted for those who missed labs	Extra labs are conducted
6	Trainer and Professional expects must be called/invited to deliver a lecture on Current Trends .	Trainers and professional experts from different organization were called to delivered talk on currents trending areas of computer science engineering and its applications
7	Projects topics should be relevant and related to real world problems	Best Project Practice started in the department
8	Tutorial classes should be more interactive and participative	To increase participation in Tutorial classes surprise tests are introduced

Dr. M. Sreenivasulu,
M E., Ph. D.
Professer & HOD CSE
K.S.R.M. College of Engineering
K A D A P A - 516 003

Parents Feedback and action taken report

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

S.No	Consolidated feedback	Action Taken
1.	Make the teaching more practical based and interesting.	Courses certified by boards like NBA were introduced.
2.	Focus more on research based teaching. Learning strategies to expose the students the latest developments in research.	Departments organized talks by industrial experts and alumni. Industrial and research exposure in various research institutions were provided
3	Practical knowledge to be imparted which will help them to face real life situations.	Mini-Project model and individual presentations by students in the institution were encouraged for participating in competitions organized by other institutions were facilitated.
4	.Apart from regular teaching, social awareness and human values to be imparted to students.	Conducted several social awareness programs with help of NSS unit.

Dr. M. Sreenivasulu,
M E., Ph. D.
Professer & HOD CSE
K.S.R.M. College of Engineering
KADAPA - 516 003

Employers Feedback and action taken report

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

S. No	Consolidated feedback	Action Taken
1.	Students should be familiar about industry exposure.	Different resource persons from industries to address the students regarding industrial knowledge.
2.	Recruiters suggested that the students should be strong in their interpersonal skills and focus on personality development for the interview process.	Soft skills classes and intensive training on aptitude training was as planned for the next academic year.
3	Students should be more participative and familiar about collaborative team efforts.	Focused on soft sill training which emphasized on participative games and team collaboration efforts.

Dr. M. Sreenivasulu,
M. E, Ph. D.
Professor & HOD CSE
K.S.R.M. College of Engineering
KADAPA - 516 003

Alumni Feedback and action taken report

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

S.No	consolidated feedback	Action Taken
1.	More emphasis should be on practical aspects of the subjects	Motivated the students to focus on more research based and application based projects and develops entrepreneurial skills.
2.	Trainer and professional experts must be called/invited to deliver a guest lecturer on advanced areas of computer science and engineering and current trends.	Trainers and professional experts from different organization were called to delivered talk on currents trending areas of computer science engineering and its applications.
3	There should be focus on involvements of alumni in Boards of Studies and incorporate their suggestions to revamp the current curriculum and to cater to the needs of the job market.	The alumni suggestions were considered and motivational talk sessions from prestigious alumnae with the students were organized.
4	Special Training sessions should be conducted to identify bright students and prepare them for good placement companies.	Department conducted extra classes to enhance basic skills in programming and other competitive exams.
5	Department should introduce more elective subjects in the curriculum	Initiatives taken to upgrade SES of B.Tech and M.Tech progrmmes.

Dr. M. Sreenivasulu,
M E , Ph. D.
Professer & HOD CSE
K.S.R.M. College of Engineering
KADAPA - 516 003
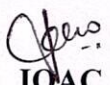
Teachers Feedback and action taken report

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

S.No	consolidated feedback	Action Taken
1.	More emphasis should be on practical aspects of the subjects such as Programming in C	Question and department handbook provided for practice
2.	More emphasis should be on practical aspects of the core subjects	Supplementary questions included in problem sets to prepare students for competitive exam
3	Special Training sessions should be conducted to enhance technical skills of students.	Department conducts guest lecturers, workshops, seminars by trainers and professionals experts from different organization.
4	Department should introduce more elective subjects in the curriculum	Initiatives taken on upgraded SES of B.Tech Programme.

INCHARGE

HoD
Dr. M. Sreenivasulu,
M E, Ph. D.
Professor & HOD CSE
K.S.R.M. College of Engineering
KADAPA - 516 003

IQAC
Co-ordinator
Internal Quality Assurance Cell (IQAC)
KSRM College of Engineering
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K.S.R.M COLLEGE OF ENGINEERING

(AUTONOMOUS)

INDEX

ACTION TAKEN REPORT

A.Y 2019-20

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.2019-20
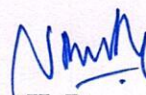
DEPARTMENT OF CIVIL ENGINEERING

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.

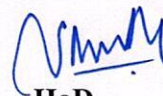| S.No	Consolidated feed back	Action Taken
1	Students have given feedback at the levels from excellent to good on depth of course content, extent of coverage of course, applicability and relevance to real life situations, learning values, clarity and relevance of textual reading material, relevance of additional source material, extent of effort required by students and overall rating.	The facility of learning resources was improved in library; information on research based knowledge is provided in library; awareness on available internet sources is created among students.
2	The inclusion of skill courses, certificate courses or value-added courses in the curriculum was requested by the students.	It has been decided to conduct practical training sessions, workshops on soft skills related to core, guest lectures by well-known figures in core industry, industrial outings and socially important initiatives.

HoD

Head
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 advised to exercise on student placements in the core side.	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 related to latest software in civil engineering.	Additional training sessions will be offered to students in order to strengthen their capacity to handle modern workplace difficulties and adopt new technology.
2.	Courses related to building information system are to be included in the curriculum.	The further regulations will be designed with the courses related to building information system and additional courses related to building information system will be offered as value added/skill courses.

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.

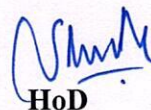| S. No	Consolidated feedback	Action Taken
1.	Alumni have recommended adding value-added courses, diploma programs, or skill-building programs to the curriculum to help students better adapt to the demands of the modern workforce.	To enhance students' practical understanding, it has been determined to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

HoD

Head
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 preparedand appropriate actions are taken which are notified in the following table.

S.No	Consolidated feedback	Action Taken
1	Elective course system should be implemented for student choice based education.	Number of courses relevant to different domains of civil engineering will be offered through elective course system.
2	Other branch courses especially computer science courses has to be offered to interested students.	The future regulations will be changed to offer courses of other branches through open elective system and through minor degree program.

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

HoD

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.2019-20

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 analysing 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 requested for guidance that helps them in placements	Campus Recruitment Training is continued. Training is enhanced by including suggestions of industry experts and expectations of employers.
2	Few students asked for revision on software courses and few opted for revision of core courses	Basics and key concepts of Programming languages learnt by students are revised. Basic concepts of core courses that carries more weightage in placements and competitive exams are revised.
3	Students expressed their satisfaction regarding the efforts to enhance their skills	For increasing effective inputs to the students, more skill development programs are conducted to improve technical knowledge of students.

HoD

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

Parents Feedback and Action Taken Report

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

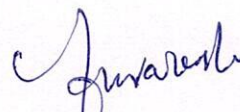| S. No	Feedback	Action Taken
1	Parents asked clarification on Counselling done	Regular Counselling is done for students by Mentors focusing on their Mentee student's personality development and academic excellence.
2	Parents requested for more placements	More focus was laid on placements by contacting core companies and software-based recruiters.
3	Few parents enquired about the process of tracking of student's performance	Continuous evaluation of student's academics is done. Student performance information to parents is informed in regular intervals.

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

Alumni Feedbackand Action Taken Report

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

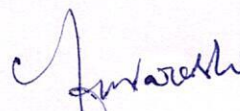| S. No	Feedback	Action Taken
1	Alumni enquired about library facilities provided to students	Digital library with online learning resources is provided. Library hours are extended to provide access for students
2	Alumni suggested for projects to be done with a focus on showcasing the technical knowledge gained by students	Projects done by students are categorised as prototype and simulation type depending upon interest of students. More focus was laid on projects that result in application of course content learnt by students towards societal applications.

HoD

HEAD
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.

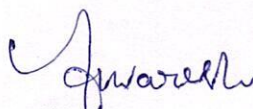| S. No	Feedback	Action Taken
1	Employers suggested to create awareness on placements.	In campus recruitment training provided to students, regular focus is laid on recruitment process. Mock interviews, are conducted.
2	More focus is required on soft skills	Soft skills are improved in students through different activities and different measures are taken to improve communication skills of students
3	Students are to be aware of latest softwarerequirements and trends in core relatedconcepts	Keeping in view of current trends of software requirements different workshops, guest lectures and training programmes are organized to introduce latest software's and advance topics relevant to Electrical and Electronics Engineering domain.

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.

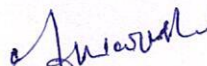| S. No	Feedback	Action Taken
1	Teaching methods are to be enhanced	Different Modernteaching methodologies are introduced for students ICT tools are used by faculty to provide an interactive and technology-based learning atmosphere to the students.
2	Students must be aware other topics in addition to domain relevant courses	Courses are designed in curriculum in such a manner that students have knowledge on topics related to multidisciplinary domains
3	Focus to be laid on skills of students	To improve student's skills, more soft skill and skill development programmes are conducted. This results in more exposure of students to advanced technologies and better job opportunities.

HoD
HEAD
Department of Electrical &
Electronics Engineering
K.S.R.M. College of Engineering
Kadapa -516003.
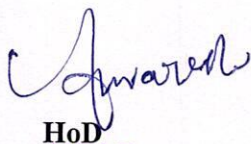
Conclusion
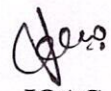
The majority of the faculty members were satisfied towardscourse delivery methods implemented and the courses delivered are able to make a student a successful Electrical and Electronics Engineer. Remedial classes are being conducted for failed students and they are monitored for their academic improvement.

The alumnus has expressed satisfaction about the curriculum content and all the courses are designed in such a manner to provide necessary inputs required for a student's overall growth.

Parents were satisfied about the modern technological methods used for teachingand about the learning facilities provided for the students. Employers felt that the students were good in communication skills and have the required knowledge necessary for industrial working environment irrespective of the domain.

INCHARGE

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

IQAC
Co-ordinator
Internal Quality Assurance Cell (IQ
KSRM College of Engineering
Kadapa - 516 003

K.S.R.M. COLLEGE OF ENGINEERING

UGC-AUTONOMOUS

ACTION TAKEN REPORT ON CURRICULUM

A.Y.2019-20

DEPARTMENT OF MECHANICAL 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 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	Curriculum may be revised including new topics. Enhance E sources and E-learning materials.	It is decided to provide E-sources and E-learning materials to the students.
2	Improve resources in the department and central library.	It is decided to increase sources in the department and library like adding curriculum related books and increasing time limit to use internet and systems facilities.
3	Students suggested the need for job-oriented courses, training for facing interviews during campus selections.	It is decided to increase more training programs to develop communication skills in students. Also job oriented carrier guidance trainings are implementing to create awareness on interviews.
4	Smart class programmes may be made effective. Students requested to add curricular and extracurricular activities in the department.	Smart Class rooms, Video conferencing etc was made effective by use of ICT. It is decided to increase Curricular and Co-curricular and extracurricular programs in the department.

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

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	Practical Knowledge to be imparted which will help them to face real life situations.	Mini-Project models and individual presentations by students in the institution were encouraged for participating in competitions organized by other institutions were facilitated.
2	Parents requested to introduce more placements trainings.	It is decided to introduce job oriented elective courses in the curriculum.

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

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.

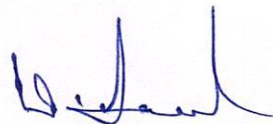| S. No	Consolidated Feedback	Action Taken
1	Students need to be aware of industry exposure.	Invited resource persons from industries were made to address the students.
2	Recruiters suggested that the students are be strong in their aptitude skills, as it is the first level of the interview process.	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.

Alumni Feedback and Action Taken Report

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

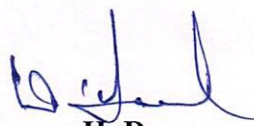| S. No	Consolidated Feedback	Action Taken
1	It is better to conduct mock interviews, advanced workshops and training programs.	It is planned to provide more industry-oriented projects in curriculum in order to improve skill.
2	Focus more on inter-disciplinary activities of many courses.	Inter departmental research initiatives was encouraged.
3	Involve alumni in BOS and take their suggestions to revamp the curriculum to cater to the needs of the job market.	Suggestions by the alumni were considered and they were included in important decision-making processes. Prestigious alumina was 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.

Teachers Feedback and Action Taken Report

Based on received feedback from the Teachers a consolidated analysis statement is prepared and appropriate actions are taken which are notified in the following table.
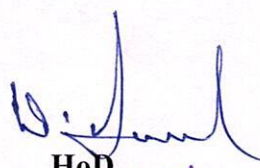
S. No	Consolidated Feedback	Action Taken
1	Teachers are appointed as a part of curriculum development committee. Suggestions from all faculties regarding curriculum revision are considered. Inputs are taken for revision of syllabus.	Each Department has the Board of Studies (BoS) meeting. Feedback given by the subject teachers were put forward to the committee for consideration and the recommendations were implemented.
2	It is advised to conduct more training programs to the students for skill development.	It is decided to increase more training programs to develop soft skills in students.
3	Research quality may be enhanced by collaborative research with other institutions in India and abroad.	MOUs / Agreements were signed with reputed organization to enrich research experience and facilitatestaff and student exchange program.

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 students, parents and employers. This further helped us to improvise our curriculum as per the expectations of the stakeholders

P. Sreeniva

INCHARGE

HoD

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

IQAC

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

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

ACTION TAKEN REPORT ON CURRICULUM

A.Y. 2019-2020

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. No	FEEDBACK	ACTION TAKEN
1	Required more advanced courses	More advanced courses are introduced through electives.
2	Required more industry interactions	MOUs are increased and Training programs are conducted by the industry experts.
3	Need to improve the skills	Skill courses are introduced in the curriculum with hands on sessions.
4	Courses on professional ethics, human values, environment are sufficient	-
5	cross-cutting contemporary issues addressed through value added courses are satisfied	-
6	More field visits are needed.	Filed visits are planned with the MoU Companies.
7	Assessment and evaluation procedures are adequate	-
8	ICT tools, LMS and learning resources are effectively used for curriculum delivery.	-

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	The curriculum is applicable or relevance to real life situations	-
3	Required to improve communication skills	More extracurricular activities are conducted and seminars are included in the curriculum.
4	Life skills education and value added courses offered to enrich the curriculum are satisfactory.	-
5	The contents are relevant to the requirements of the profession	-
6	The curriculum fulfills local, national and global needs	The gaps are covered with Value added courses
7	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 - 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	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

Professor & H.O.D.
Department of E.C.E.
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	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 courses.
4	Need advanced programming skills	More Activities on coding are conducted and introduced various simulation tools
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.
8	Quality of the curriculum is excellent.	-

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. No	FEEDBACK	ACTION TAKEN
1	The curriculum designed is relevant and meets the requirements of the Industry	The gaps are covered with the value added courses.
2	The curriculum offered satisfies the Technical knowledge for the Profession.	-
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.
6	The adaptabilities to change and lifelong learning are good	-
7	The curriculum Produces the graduates with right attitude, values and ethics.	-

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

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
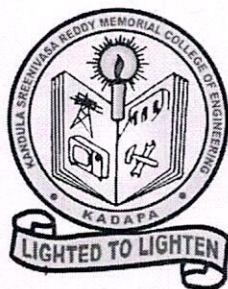
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HoD

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

IQAC

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

K.S.R.M. COLLEGE OF ENGINEERING

UGC-AUTONOMOUS

ACTION TAKEN REPORT ON CURRICULUM
A.Y. 2019-2020

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 encouraged to register for MOOC courses offered by NPTEL, UDEMY, COURSERA to get global exposure.
2	Required more industry interactions.	MOUs are increased and Training programs are conducted from 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 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 with the MoU Companies.
7	Assessment and evaluation procedures are adequate.	-
8	ICT tools, LMS and learning resources are effectively used for curriculum delivery.	-

Dr. M. Sreenivasulu,
M E., Ph. D.
Professor & HOD CSE
K.S.R.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 Internet of Things, Cloud Computing, Ethical Hacking etc.	Added Ethical Hacking, Cloud Computing and Internet of Things (IoT) along with laboratory exercises 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
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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 MOOC courses offered by NPTEL, UDEMY, COURSERA to get knowledge on new technologies.

Dr. M. Sreenivasulu,

M E , Ph. D.

Professor & HOD CSE

K.S R M College of Engineering

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 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.
Professor & HOD CSE
K.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.	Recommended to conduct moretraining programs for the studentson soft skills, Interpersonal skills and Emotional Intelligence to that Inculcates team work.

INCHARGE

HoD

IQAC
Co-ordinator

Dr. M. Sreenivasulu, Internal Quality Assurance Cell (IQ
M E, Ph. D.   KSRM College of Engineering
Professor & HOD CSE
K.S.R.M. College of Engineering   Kadapa - 516 003
KADAPA - 516 003

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.

HoD

Head
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.

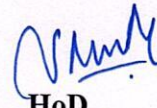| S. No	Consolidated feedback	Action Taken
1.	The employers have suggested to offer courses on advanced design software.	The further regulations will be designed with the courses related to building information system and additional courses related to building information system will be offered as value added/skill courses.
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.	Special training programs on general aptitude, soft skills and professional attitude will be conducted.

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.

HoD

Head
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 preparedand 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
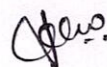(Autonomous)
KADAPA - 516 003. (A.P.)

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

HoD

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

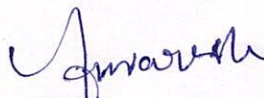## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

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.

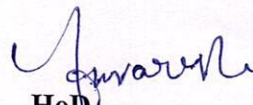| S. No.	Feedback	Action Taken
1	Students responded that the content delivery was excellent	The content in the syllabi covered is continuously reviewed.
2	Students requested for practical oriented workshops.	In order to enhance the technical skill of students, hands-on-training programmes and workshops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

HoD
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

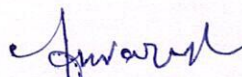| S. No	Feedback	Action Taken
1	Students should have knowledge on present requirements of industry.	The courses involved in the curriculum enhances focus on current trends required to satisfy industry requirements.
2	Necessity of Skill development of students	Conducted different skill-based programmes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

HoD

HEAD
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 activitiesand skill training program and the action taken report were given in table below.

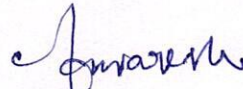| S. No	Feedback	Action Taken
1	Students requires practical knowledge	Industrial visits and field trips were conducted regularly and practical exposure is given to them to have a deeper knowledge on the concepts of Electrical and Electronics Engineering.
2	Appreciation about skill programmes conducted	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.

HoD

HEAD
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.

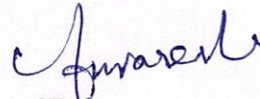| S. No	Feedback	Action Taken
1	Requires hands-on training to enhance technical knowledge of students	Workshops and handsontraining programmes were conducted.
2	Students should have an idea of industry requirements	Design of curriculum is done such that the courses cover content needed for industry requirements.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

HoD

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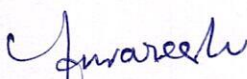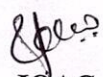Kadapa -516003.

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.

INCHARGE

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

IQAC
Co-ordinator
Internal Quality Assurance Cell (IQ
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

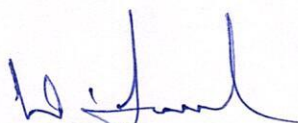## DEPARTMENT OF MECHANICAL ENGINEERING

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	It is planned to provide more industry-oriented projects in curriculum in order to improve skill.
2	Include industry-oriented projects in curriculum.	It is decided to encourage the students to do Projects.

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.

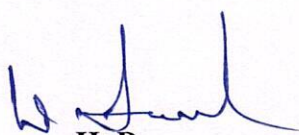| S. No	FEEDBACK	ACTION TAKEN
1	To introduce modern teaching methodology for students.	It is decided to increase Modern tools for teaching.

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

Parents Feedback and Action Taken Report

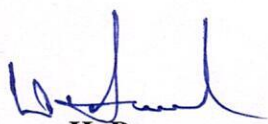The feedback from parents and in response the action taken is illustrated in the following table.

S. No	FEEDBACK	ACTION TAKEN
1	Repeated counseling should be done and more placements are expected.	It is decided to introduce job oriented 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:
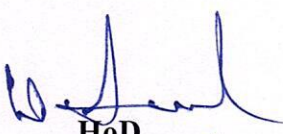
S. No	FEEDBACK	ACTION TAKEN
1	It is better to conduct mock interviews, advanced workshops and training programs	Planned to strengthen the laboratories and also involve students to gain hands on practice.
2	Introduce more conventional labs in curriculum	Suggestions by the alumni were considered and they 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

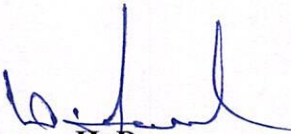The responses of the recruiters who visited the campus and the action taken were given below:

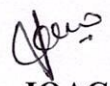| S. No	FEEDBACK	ACTION TAKEN
1	It is advised to introduce more internships and industry training programs.	Invited resource persons from industries were made to address the students.
2	Advanced skill courses are needed to improve practical knowledge	Intensive training on aptitude training was planned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

P. Sreenivas.
INCHARGE

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

IQAC
Co-ordinator
Internal Quality Assurance Cell (IQAC)
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
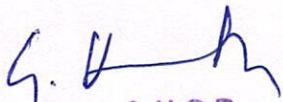## ELECTRONICS AND COMMUNICATION ENGINEERING

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.
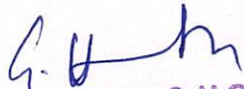
S. No	FEEDBACK	ACTION TAKEN
1	The content and coverage of the curriculum is good	-
2	Required more industry interactions	MOUs are increased and Training programs are conducted by the industry experts.
3	Applicability or relevance to real life situations	Skill courses are introduced in the curriculum 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
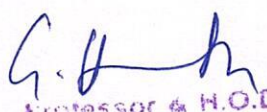
S. No	FEEDBACK	ACTION TAKEN
1	Required to improve logical thinking	More simulation tools are introduced in the lab sessions
2	Required to improve communication skills	More extracurricular activities are conducted and seminars are included in the curriculum.
3	The curriculum fulfills local, national and 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 - 516 003

Parents Feedback and Action Taken Report

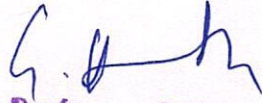The feedback from parents and in response the action taken is illustrated in the following table.

S. No	FEEDBACK	ACTION TAKEN
1	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

Professor & H.O.D.
Department of E.C.E.
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.
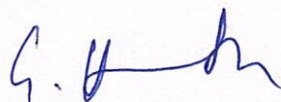
S. No	FEEDBACK	ACTION TAKEN
1	Need to Improve Society related problems to be solved.	More focus is given in Socially relevant projects (SRPs) and Internships on trending technologies to solve real time problems.
2	Required more advanced courses with real time applications	More advanced courses are introduced 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

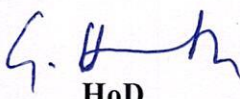| S. No	FEEDBACK	ACTION TAKEN
1	The curriculum designed is relevant and meets the requirements of the Industry	The gaps are covered with the value added courses.
2	Require to learn and improve analytical skills to solve the problem based on algorithms along with coding skills.	Internships are Introduced 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 - 516 003

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

INCHARGE

HoD

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

IQAC

Co-ordinator
Internal Quality Assurance Cell (IQ ...
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,
M E , Ph. D.
Professor & HOD CSE
K.S.R.M. College of Engineering
K A D A P A - 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.
Professor & HOD CSE
K. S. R. M. College of Engineering
K A D A P A - 516 003

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
K A D A P A - 516 003

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,
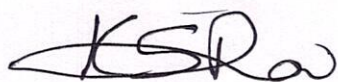M E, Ph. D.
Professor & HOD CSE
K.S.R.M. College of Engineering
KADAPA - 516 003

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.	Recommended to conduct moretraining programs for the studentson soft skills, Interpersonal skills and Emotional Intelligence to that Inculcates team work.

INCHARGE

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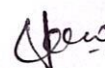Dr. M. Sreenivasulu,
M E, Ph. D
Professer & HOD CSE
K.S.R.M. College of Engineering
K A D   516 003

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