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.
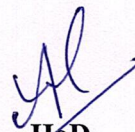
Students Feedback and Action Taken Report

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.

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

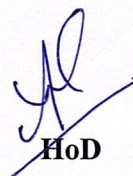| S.No	Consolidated feedback	Action Taken
1	Parents have given Excellent feedback on curriculum coverage.	No action taken on change in curriculum according to feedback.
2	Adequacy number of the core courses were offered according to parents feedback.	No action taken on change in curriculum according 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.

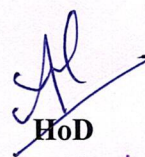| S. No	Consolidated feedback	Action Taken
1	The employers have commented on R18UG curriculum as lack of job oriented courses for students who want to get skill set of other branches.	To improve students' ability to cope up with current job challenges and adopt new technologies, it is decided to include 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.

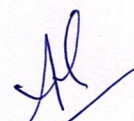| S. No	Consolidated feedback	Action Taken
1	Alumni have given feedback on depth of course content in the levels from excellent to good.	The depth of the course material will alter in accordance with the Civil Engineering competitive exams..
2	Alumni suggested to include few courses in curriculum which 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.	---

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

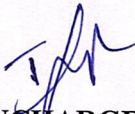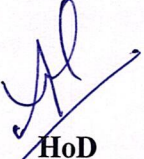| S.No	Consolidated feedback	Action Taken
1	The academicians suggested to give more time for project in final year.	In R18UG curriculum more emphasis has given to project work unlike R15UG curriculum.
2	The academicians suggested to offer some core course on the choice basis of students.	In R18UG more 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.

HoD

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.2022-23

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
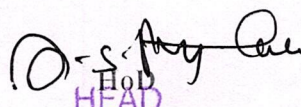
INTRODUCTION

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.

StudentsFeedback and ActionTaken Report

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

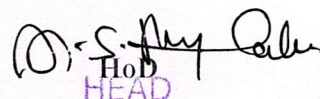| S. No	FEEDBACK	ACTION TAKEN
1	The content and coverage of the curriculum is good	-
2	Curriculum meets local, national and global development needs	More focus was laid on increasing technical content given to students.
3	Courses on entrepreneurship are to be improved	Students are actively engaged in different activities 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
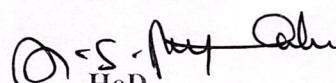Department of Electrical &
Electronics Engineering
K.S.R.M. College of Engineering
Kadapa -516003.

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.

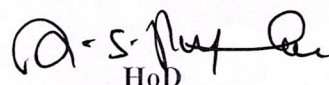| S. No	FEEDBACK	ACTION TAKEN
1	Depth of the course content is excellent	-
2	Curriculum is covering advanced courses.	-
3	The Curriculum applicable to employability/higher education opportunity.	Employability skills are improved.
4	Curriculum is included with all learning values.	-
5	The knowledge is 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.	-

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

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.	-

HoD

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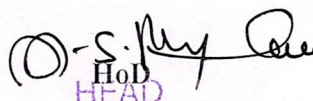Department of Electrical &
Electronics Engineering
K.S.R.M. College of Engineering
Kadapa - 516003.

TeachersFeedback and Action Taken Report

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

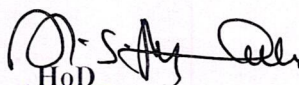| S. No	FEEDBACK	ACTION TAKEN
1	Curriculum includes necessary skills and achieves course objectives.	-
2	The curriculum is applicable or relevance to real life situations	-
3	Required to improve analytical skills	Increased number of programmes towardssolutions of real time applications
4	Life skills 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.	-

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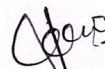K.S.R.M. College of Engineering
Kadapa -516003.

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 improveourcurriculum as per theexpectations of thestakeholders.
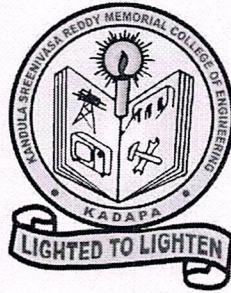
INCHARGE

HoD

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

IQAC
Co-ordinator
Internal Quality Assurance Cell (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.

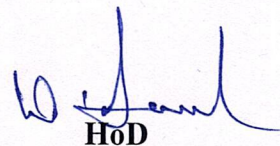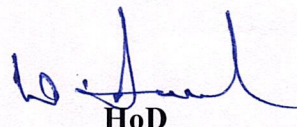| S. No	FEEDBACK	ACTION TAKEN
1	Required more latest courses in curriculum	Mechatronics & MEMS is introduced and is made mandatory.
2	To Meet global needs More Guest Lectures with eminent persons are to be arranged.	Guest lectures are arranged with industrial Experts and IIT professors.
3	Need to improve 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.

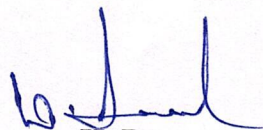| S. No	FEEDBACK	ACTION TAKEN
1	Is the content and coverage of the curriculum is satisfactory.	Yes .
2	The core courses adequate.	-
3	The elective courses are matched with the industry requirements.	More job oriented courses such as CATIA, SOLID WORKS and ANSYS are introduced in the curriculum, more 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
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.

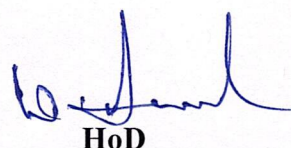| S. No	FEEDBACK	ACTION TAKEN
1	Depth of the course content is satisfactory.	-
2	Required more advanced courses with real time applications	More advanced courses are introduced through Professional electives and also through tracks.
3	The Curriculum applicable to employability/higher education opportunity.	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

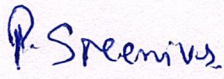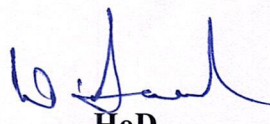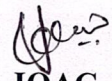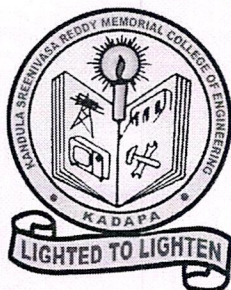| S. No	FEEDBACK	ACTION TAKEN
1	The curriculum designed is relevant and meets the requirements of the Industry	Yes, through Internships students got practical training and same is applied in real life to meets the requirements of the Industry.
2	The curriculum offered , satisfies the Technical knowledge 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

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

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. 2022-2023

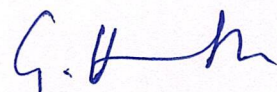**DEPARTMENT
OF
ELECTRONICS AND COMMUNICATION ENGINEERING**

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.

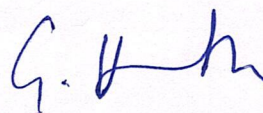| S. No	FEEDBACK	ACTION TAKEN
1	The content and coverage of the curriculum is good	-
2	Curriculum meets local, national and global development needs	Students are encouraged for self-learning and certification courses in advanced technologies.
3	Course on entrepreneurship are to be improved	More events 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

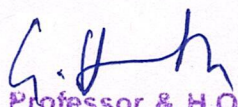| S. No	FEEDBACK	ACTION TAKEN
1	Curriculum includes necessary skills and achieves course objectives.	-
2	The curriculum is applicable or relevance to real life situations	-
3	Required to improve analytical skills	More examples with proper ICT tools are considered.
4	Life skills education and value added 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.

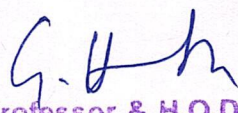| S. No	FEEDBACK	ACTION TAKEN
1	The content and coverage of the curriculum is excellent	-
2	The core courses are adequate.	-
3	The elective courses are matched with the industry requirements	-
4	Practical content of the curriculum is good.	MOUs are increased and Training programs are conducted by the 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.

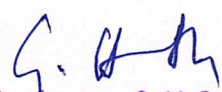| S. No	FEEDBACK	ACTION TAKEN
1	Depth of the course content is excellent	-
2	Curriculum is covering advanced courses.	-
3	The Curriculum applicable to employability/higher education opportunity.	The gaps are covered with the value added courses.
4	Curriculum is included with all learning values.	-
5	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
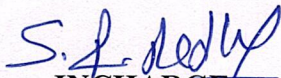
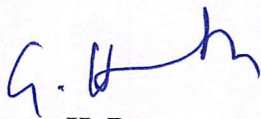| S. No	FEEDBACK	ACTION TAKEN
1	The curriculum designed is relevant and meets the requirements of the Industry	-
2	The curriculum offered satisfies the Technical knowledge for the Profession.	-
3	The curriculum includes required software tools	Skill Courses are introduced in the curriculum and students 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.
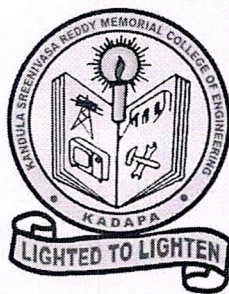K.S.R.M. College of Engineering
KADAPA - 516 003

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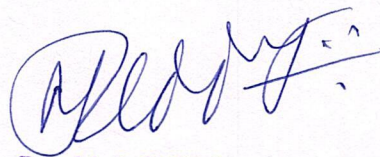
To make it more transparency all the departments will upload their action taken reports in the college website.

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.

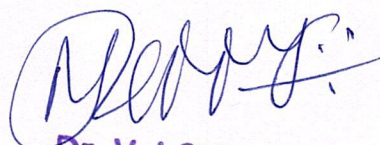| S. No	Feedback	Action Taken
1	The majority of students firmly agreed the curriculum covers latest developments in the IT field.	In the upcoming BoS meeting, we will present the same comments.
2	As per the feedback of students most of the subjects in the curriculum meets the local, national, and global 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 (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.

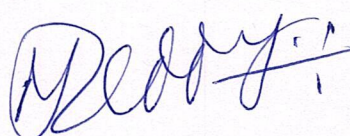| S. No	Feedback	Action Taken
1.	The majority of parents gave excellent feedback on content and coverage of the curriculum.	
2.	The core courses are adequate.	-
3	The elective courses are matched with the industry requirements.	-
4	Required more industry interactions.	We will increase the MOUs and also 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 (Autonª
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.

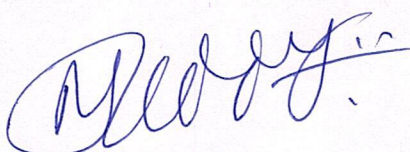| S. No	Feedback	Action Taken
1.	The curriculum designed is relevant and meets the requirements of the Industry.	The gaps are filled with the value added courses.
2.	The curriculum offered satisfies the Technical and research knowledge for the Profession.	-
3	The curriculum is useful, knowledgably and 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.,
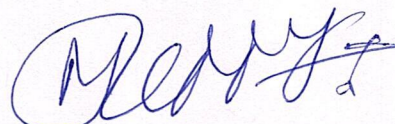Professor & HOD CSE
K.S.R.M. College of Engineering (Auton...
KADAPA - 516 005.

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**   **IQAC**

Dr. V. LOKESWARA REDDY Internal Quality Assurance Cell (IQ
M.Tech., Ph.D.,   KSRM College of Engineering
Professor & HOD CSE
K.S.R.M. College of Engineering (Autonom)   Kadapa - 516 003
KADAPA - 516 005.

Co-ordinator