sri Kavitha Education Society's
KHAMMAM INSTITUTE OF TECHNOLOGY & SCIENCES
(Approved By AICTE,Affiliated to JNTUH)
Ponnekal(V), Khammam(Rural), Khammam (Dt) **PIN:**507 170
Ph.No:99590 05038, 91777 75746 Website:www.kits.edu.in

Feedback from the Stake Holders

Being an affiliated college of JNTUH, university curriculum and syllabi is being followed.

The college is following the below mentioned actions to bridge the curriculum gap. The

college follows a continuous review system for the curriculum. The Institution will conduct

and collect Feedback from the Stake holders in genuine way and would like to include the

following aspects which will enrich the curriculum

PRINCIPAL
Khammam Institute of Technology & Science
PONNEKAL (V) Khammam (R)-507 17

Consolidated Feedback report collected from Stakeholders during academic year   2014-15

Students

- Syllabus should be modified according to GATE syllabus

- Provide some courses to increase practical knowledge in civil engineering stream

- Modify the syllabus of applied mechanics to improve fundamental knowledge

Teachers

- Objective type question should be given importance in examination

- Transportation engineering syllabus can be explained according to GATE syllabus

- Additional topics in the subject of structural

Action Taken Report

- CACE is replaced with drafting based on AutoCAD for RCC and steel design

- Drafting of design AutoCAD is implemented in R13 regulation

<u>Consolidated Feedback report collected from Stakeholders during academic year   2014-15</u>

- The following elective courses to be offered
  - (i)   PLC & Automation
  - (ii)   Energy Storage Systems
- To enhance employability skills of students , certificate programs on industry related topics are to be conducted regularly
- One course on Electrical safety is recommended
- To enhance employability skills of students certificate programs on industry related topics are to be conducted regularly

Consolidated Feedback report collected from Stakeholders during academic year   2014-15

Students:

- It is requested to see that seminars are conducted regularly
- Include courses in the fields of renewable energy sources in the next semester

Teachers

- Faculty requested to introduce a basic course on Fundamental of core programmes and also basic exposure in fundamentals through laboratories
- A course related to economics oriented is necessary for students industrial working environment

Employers

- It is advised include more elective courses for students flexibility.
- A course related to estimation, cost oriented is necessary in view of students working in industries

Alumni

- More elective courses are needed
- Extend the library facility hours
- Introduce online like NPTEL to improve the technical content of mechanical stream

Parents
- Ethics and human values are needed for the present generation
- Student performance information to parents is expected in regular intervals

Action taken report

- ✓ It is decided to include and take Professional ethics and human values as Elective subject
- ✓ It is planning to extend the library facility hours.
- ✓ Student performance data is reviewing regularly and updating the same to the parents through SMS, letters and telephonic talk.
- ✓ It is decided to introduce that contact hours for English communication and presentation skills lab is increased
- ✓

<u>Consolidated Feedback report collected from Stakeholders during academic year   2014-15</u>

Students

- SS syllabus can be reduced
- CT subject felt Difficult

Employers

- reduce number of Theory subjects increase number of lab courses
- More practical orientation lectures are needed

Alumni

- advanced courses can be introduced in the syllabus
- industrial oriented internship can be included in the academic

Parents

- provide training or later software
- increase training and placement related activities

Action Taken Report

- English communication skills lab have recommended for the forthcoming regulation
- Whenever syllabus revision are made every course and its content are discussed relevant suggestions are incorporated

Consolidated Feedback report collected from Stakeholders during academic year2014-15

Student

- Some advanced programming language course may be included in the curriculum
- More Hands-on session may be provided for practical courses

Teacher

- Some add-on courses may be introduced related to industry
- Suggested to introduce some free open source software to students

Employer

- Encourage the practical oriented learning

Parents

- Personality development programme may be conducted for the students

Alumni

- Motivation for participation in co-curricular and extra-curricular activities
- More industry oriented courses may be introduced in the curriculum

Action Taken Report

- Conducting courses on Personality development and Employability Skills
- Guest lecture are arranged to introduce open source software.
- Seminar is arranged to create awareness about industry trends
- Encourage the students to attend the co-curricular and extra-curricular activities.

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Consolidated Feedback report collected from Stakeholders during academic year   2015-16

Students

- Include Training and guidance for higher education
- More hands on sessions needed to bring theory to practice

Teachers

- Models to be prepared for classroom demonstration through student activities
- More practice sessions required to improve results.

Employees

- Continuous learning documentation and communication to be encouraged
- Insight to basics and application to problem are required
- Technical guidance and suggestions to be Provided into alumni

Alumni

- Industrial visit workshops Etc that are more relevant to market demand should be organized
- Interactions of on-campus students with alumni to be encouraged for Greater planning of their careers

Parents

- Industrial visit workshops etc that are more relevant to market demand should be organized
- Proper counseling of low merit students is required on a continuous basis

Action taken

- Preference for selecting the projects based on need and policies societal problems
- Remedial classes are being conducted for failed students and they are monitored for their academic improvement
- Planning to start student club to bridge the gap between and practice and involve students prepare several model again hands-on practice
- System is improved and monitoring is done on regular basis
- Technical Assistance provided to students to face interviews for competitive exams

Consolidated Feedback report collected from Stakeholders during academic year   2015-16

- Electronic circuits & IC's laboratory course is recommended
- A course on Distribution system planning and Automation is to be introduced as an elective course
- Industry visits should be conducted regularly
- E- Learning classes have to be conducted

Consolidated Feedback report collected from Stakeholders during academic year   2015-16

Students:

➢ Guest lectures are needed

Teachers

➢ More number of industries visits are needed.

➢ Provide teaching lesson plans in the institute website

Employers

➢ Expecting better communication skills from the students through necessary teaching learning methodology implementation in the academics

➢ Need to improve programming skills

Alumni

➢ More number of industrial visits are needed

➢ Improve employability in R & AC fields through Various Government Skill courses

Parents
➢ Enhance the placements in future
➢ Motivate the students towards higher education

Action taken report

✓ Working out to arrange more industrial visits for students

✓ Awareness on Higher education will be provided

✓ Already planned to conduct classes under CGT programme

✓ We are planning to place the detailed lesson plan in the institute website

✓ Planning for Guest lecturers from the academicians and industry experts

<u>Consolidated Feedback report collected from Stakeholders during academic year   2015-16</u>

- Advanced design methodology can be included in the syllabus

- Communication skills may be improved

- Employability fetching courses can be introduced in the syllabus

- Organize more workshops on latest trends in the industry

- Give emphasis on improving communication skills

Action Taken Report

- Instead of conducting workshops hands on training programs will be conducted for students in next academic year

- Communication skills lab are being conducted if possible additional hours will be provided

- Employability   fetching courses like mobile computing and web technologies are introduced by University in the new regulation

Consolidated Feedback report collected from Stakeholders during academic year   2015-16

Students

- More C programming experiments may give for practice
- Advance elective courses is needed for knowledge upgradation

Teacher

- Suggested to revise the Web technology syllabus
- Suggested to introduce some free open source software to students

Employer

- The soft kill training is to be provided for the students to participate group discussion, facing personal interviews.
- Guest lecture may be arranged to bridge the gap between industry and academia

Parents

- Training programmes are needed in current technologies
- Suggested to arrange communication skill training to improve their language

Alumni

- Practical oriented learning should be implemented
- Workshop may be conducted by calling resource persons from industry

Action Taken Report

- Efforts were taken to give more hands-on sessions in C programming
- Syllabus changes noted and represented to the university
- Workshops are arranged to introduce latest technologies in computer science.
- New paper is given to all students to improve their communication skill

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Consolidated Feedback report collected from Stakeholders during academic year 2016-17

Students

- Include Advanced courses in curriculum
- Include training and guidance for higher education course structure

Teachers

- Topics related to probability and statistics should be included
- Subjects with Choice Based option need to be introduced
- New labs and the new courses should be introduced based on market demand

Employers

- Improvement in fundamental concepts of students and exposure to latest technologies
- Encourage the students to publish their project work in journal to improve communication Skills and additional weight age in their biodata

Alumni

- Subject and corresponding laboratory should be taught in same semester
- GATE syllabus should be covered in academic syllabus
- Syllabus should be framed to improve practical knowledge

Parents

- Conduct more industrial visits to increase practical knowledge
- Provide advanced software courses in curriculum

Action Taken Report

- New experiments and labs are introduced in present regulation
- Mathematics physics chemistry and English subjects are restructured based on needs of competitive exams
- Old subjects are replaced with new electives prescribed by the University
- Weight age is given to paper Publication in project internal marks for encouraging the students

<u>Consolidated Feedback report collected from Stakeholders during academic year 2016-17</u>

- The following elective courses are to be offered, Advanced logic Design, Advanced power converter & Energy conservation and Audit

- Analysis of theoretical concepts using software tools are to be incorporated

- A course on Digital logic Circuit design is recommended

- Industry based trainings are to be offered.

- Electrical workshop lab and Numerical methods lab courses are to be offered for gaining more practical exposure of equipment and programming skills

Consolidated Feedback report collected from Stakeholders during academic year   2016-17

Students

- ➢ Include advanced AUTOCAD techniques
- ➢ Design Pattern syllabus as to be revised
- ➢ Conduct training for latest mechanical tools

Teachers

- ➢ ED syllabus can be revised

- ➢ MMS syllabus can be revised

- ➢ Provide the information & communication technologies in education (ICT) to the

students

Employers

- ➢ Entrepreneur Development skills are expected from the students

Alumni

- • More software packages are expected to meet industry expectations

Parents
- • Provide courses which enhances the employability skills
- • Students counseling is needed for the present generation

Action taken report

- ✓ ICT facilities are provided to the students

- ✓ Classes are arranged on Entrepreneur centre in Future

- ✓ Planning for ANSYS skill development centre in future

- ✓ Based on the project requirement , Students will be deputed to industries

- ✓ Parents requested to provide courses which enhances the employability skills

<u>Consolidated Feedback report collected from Stakeholders during academic year   2016-17</u>

Students

- Project work needs more time
- Provide Hands training on latest tools

Employers

- Provide training on latest software
- Introduce open elective courses to satisfy the needs of the industry

Alumni

- Provide more time for the Project
- Better incorporate more time for lab course

Parents

- Industrial exposure is very limited and hence need to be improved

Action Taken Report

- Each theory has been provided a lab course to the possible extent in that semester
- As it is not possible to add all the latest software's into curriculum , add on course will help to get knowledge on latest software .

KHAMMAM INSTITUTE OF TECHNOLOGY & SCIENCES
DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Consolidated Feedback report collected from Stakeholders during academic year   2016-17

Students

- Latest technology course may be introduced as elective in the curriculum
- Industrial visit may be arranged to enhance their real world experience.

Teacher

- Practical oriented theory course may be introduced to enhance their hands-on experience.

Employer

- Suggested to improve the leadership quality
- Personality development programme may be conducted for the students

Parents

- Provide awareness and training for higher education

Alumni

- Soft skill training may be arranged for students to improve their communication, attitude and aptitude

Action Taken Report

- Conducting courses on Personality development and Employability Skills
- Guest lecture are arranged to introduce open source software.
- Seminar is arranged to create awareness about higher studies
- Encourage the students to attend the co-curricular and extra-curricular activities.

Feedback from the Stake Holders

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Consolidated Feedback report collected from Stakeholders during academic year   2017-18

Students

- Guidance for GATE exams in college
- Include more concepts of GATE syllabus in the curriculum
- More interactions with industry and their requirements
- Conduct mock GATE exam

Teachers

- Revision of syllabus should be carried out based on competitive exams
- Inclusion of Advanced software in syllabus for true student projects

Employees

- Encouragement must be given to the students for the innovative ideas
- Self learning capacity must be developed for the students
- Student project should have a relevance to industrial needs
- Practical exposure must be given to the students to meet the industry needs

Alumni

- Include more modern techniques and concepts in syllabus
- Syllabus should be modified to meet the industrial needs
- Bring Core companies for placements

Parents

- Conduct to more no of industrial visit
- Give more attention on slow learning students
- Technical support should be given to self learning for clearing the exam
- Includes application programs which help in students career

Action taken

- Co curricular activities That are relevant to professional demands are planned and implemented
- Preference given for selecting the projects based on Nations need and policies societal problems
- Encouraging students to participate in NPTEL certification courses Swayam Prabha self learning courses
- Skill development programs have been conducted
- Workshops are organized to introduce latest software application in civil engineering domain

Consolidated Feedback report collected from Stakeholders during academic year   2017-18

Students

- More encouragement may be given to do final year projects in industries.
- More certificate training programs are required to improve technical skills.

Teachers

- Elective courses based on latest technologies need to be incorporated in curriculum.
- The curriculum also needs to provide exposure to entrepreneurship

Employers

- Encourage students to do socially relevant projects and publish their work in journals.
- Courses related to artificial intelligence, entrepreneurship need to be incorporated

Alumni

- More programming languages are to be included in curriculum to meet employability requirements.
- Hands on training sessions need to be increased to improve the technical skills..

Parents

- Guidance may be provided for higher education

Action taken report

- Opportunity is given to students to do projects in reputed industries in R-16 regulation, if they complete add-on courses.
- It is planned to conduct certificate training programmes in every semester.
- Courses related to entrepreneurship skills and industry needs are incorporated in curriculum
- Guidance is given to students to select socially relevant projects.
- It is planned to include more programming languages in next regulation.
- GATE classes are being conducted in department for interested students and foreign language courses are being conducted in the institute for interested students.

Consolidated Feedback report collected from Stakeholders during academic year   2017-18

Students

- The fundamentals courses like Thermal and production may be introduced in the first year to accommodate advanced courses in later years
- Project work needs more time
- Provide hands on training on latest courses

Teachers

- Subjects can be allotted based on the specialization

- If possible increase the duration of the lecture hour

Employers

- Provide training on latest software's

- Introduce open elective courses to satisfy the needs of the placements

Alumni

- For better monitoring of students introduce one of the core in I-Sem.
- Better incorporate more lab courses

Parents

- Industrial exposure is very limited and hence need to be improved

Action taken report

- ✓ Number of open and programme elective courses are introduced as part of curriculum.
- ✓ MOS and MMS have been provided separate lab space.
- ✓ Each theory course has been provided a lab course to the possible extent in that semester
- ✓ The lecture hour duration may be increased to one hour , if possible

Consolidated Feedback report collected from Stakeholders during academic year   2017-18

Students

- DBMS and SQL can be added as electives.
- Machine Learning and Deep Leaning can be added in the curriculum.

Alumni

- Python Programming can be added in the curriculum.

- Topics related to VLSI testing may be included in U.G Curriculum.

- Artificial Intelligence, machine Learning, Evolutionary Computation Techniques can be added as electives.

Parents

- Try to increase the Internship duration to get more exposure with Industry
- Latest industry requirements may be framed as a bridge course.

Action Taken Report

- Considered to be included as open elective in R20 Curriculum based on DAC approval**.**
- Considered to be included as open elective in R20 Curriculum**.**

- Some of the VLSI Testing concepts are already there in syllabus, can be strengthened based on feasibility
- Forwarded to DAC for consideration.

Consolidated Feedback report collected from Stakeholders during academic year   2017-18

Students

- Guest lecture may be arranged from the industry to know about the industry trends
- More hands-on session needed for programming courses
- Revision is needed for Information retrieval systems syllabus

Teacher

- Internships is arranged for the students to get exposure of real time environment

Employer

- More programming skills is needed for the students
- Placement training such as softs kill training, logical reasoning may be given for the students

Parents

- Provide more placements for students
- Bring more campus drives for the students

Alumni

- Frequent interaction may be arranged between alumni and current students to know about the industry trends

Action Taken Report

- Placement training is arranged to students
- Efforts are taken to conduct more placement drives in the college campus.
- More hands-on session is arranged for programming courses
- Alumni interactions are arranged for the students for better industry exposure.

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Consolidated Feedback report collected from Stakeholders during academic year   2018-19

Students

- Include Training and guidance for higher education
- More hands on sessions needed to bring theory to practice

Teachers

- Models to be prepared for classroom demonstration through student activities
- More practice sessions required to improve results.

Employees

- Continuous learning documentation and communication to be encouraged
- Insight to basics and application to problem are required
- Technical guidance and suggestions to be Provided into alumni

Alumni

- Industrial visit workshops Etc that are more relevant to market demand should be organized
- Interactions of on-campus students with alumni to be encouraged for Greater planning of their careers

Parents

- Industrial visit workshops etc that are more relevant to market demand should be organized
- Proper counseling of low merit students is required on a continuous basis

Action taken

- Preference for selecting the projects based on need and policies societal problems
- Remedial classes are being conducted for failed students and they are monitored for their academic improvement
- Planning to start student club to bridge the gap between and practice and involve students prepare several model again hands-on practice
- System is improved and monitoring is done on regular basis
- Technical Assistance provided to students to face interviews for competitive exams

Consolidated Feedback report collected from Stakeholders during academic year   2018-19

Students

- More encouragement may be given to do final year projects in industries.
- More certificate training programs are required to improve technical skills.

Teachers

- Elective courses based on latest technologies need to be incorporated in curriculum.
- The curriculum also needs to provide exposure to entrepreneurship

Employers

- Encourage students to do socially relevant projects and publish their work in journals.
- Courses related to artificial intelligence, entrepreneurship need to be incorporated

Alumni

- More programming languages are to be included in curriculum to meet employability requirements.
- Hands on training sessions need to be increased to improve the technical skills..

Parents

- Guidance may be provided for higher education

Action taken report

- Opportunity is given to students to do projects in reputed industries in R-18 regulation, if they complete add-on courses.
- It is planned to conduct certificate training programmes in every semester.
- Courses related to entrepreneurship skills and industry needs are incorporated in curriculum
- Guidance is given to students to select socially relevant projects.
- It is planned to include more programming languages in next regulation.
- GATE classes are being conducted in department for interested students and foreign language courses are being conducted in the institute for interested students.

Consolidated Feedback report collected from Stakeholders during academic year   2018-19

Students

- Can organize remedial classes.

- Can also discuss Gate Questions while teaching the topics of the syllabus.

Alumni

➢ Can organize interaction sessions with the senior who are industry experts .

➢ Can organize core campus drives.

Parents

➢ Can Provide more material regarding the subjects

➢ Can have more industrial visits

Action Taken Report

➢ Already started remedial classes for the students

➢ Considered and will discuss how to plan Gate questions with syllabus.

➢ Planning to take visits separately for every class once in a month

Consolidated Feedback report collected from Stakeholders during academic year 2018-19

Students

➢ More workshop is to be conducted in latest technologies

➢ Internship and industry projects may permitted to the students

➢ Certification course may be arranged for the students

Teachers

➢ Students should do the mini projects in latest technologies

➢ More seminars and guest lectures are arranged for the students

Employers

➢ Students should have fundamental knowledge coding

➢ More programming skills is needed for the students

Alumni

➢ Syllabus with more hands-on and practical work may be requested to JNTUH

➢ Project based learning may be introduced

Parents

➢ Can Provide more material regarding the subjects

➢ Can have more industrial visits

Action taken report

- Efforts are taken to arrange the certification course for the students in coding

- Organizing Sessions for usage of ICT

- Encouraging to do some internships

- Additional design experiments in laboratory courses for stimulating creativity and innovation in students

Consolidated Feedback report collected from Stakeholders during academic year   2019-20

Students

➢ Students requested to have some sessions regarding online Classes interface
➢ Requested to organise online programs
➢ Requested to organise Labs online

Teachers

➢ Students should be mentored by using some new Technology through online

➢ Additional topics in the subject of structural

Employers

➢ Students should have fundamental knowledge on basic courses

➢ More programming skills is needed for the students

Alumni

➢ Syllabus with more hands-on and practical work may be requested to JNTUH

➢ Project based learning may be introduced

Parents

➢ The students information may intimated to the parents through on line

➢ Bring more campus drives for the students

Action taken report

• Efforts are taken to arrange the certification course for the students

• Organizing technical seminar in latest technologies and industry trends

• Encouraging Mini projects in latest technologies

• Additional design experiments in laboratory courses for stimulating creativity and innovation in students

KHAMMAM INSTITUTE OF TECHNOLOGY & SCIENCES

Consolidated Feedback report collected from Stakeholders during academic year   2020-21

Students

➢ Students requested to conduct mock interviews for Placements
➢ Students requested to conduct Assessemnt Tests

Teachers

➢ Students should do the mini projects in latest technologies

➢ More seminars and guest lectures are arranged for the students

Alumni

➢ More elective courses are needed

➢ Extend the library facility hours

➢ Introduce online like NPTEL to improve the technical content of mechanical stream

Parents

➢ The students information may intimated to the parents through on line

➢ Bring more campus drives for the students

Action taken report

• Efforts are taken to arrange the certification course for the students

• Organizing technical seminar in latest technologies and industry trends

• Encouraging Mini projects in latest technologies

• Additional design experiments in laboratory courses for stimulating creativity and innovation in students