

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

National Board of Accreditation (NBA), ISO 9001:2000 Certified Institution,

Approved by AICTE, New Delhi & Affiliated to J.N.T.U A) KADAPA-516003(A.P),

Department of Civil Engineering.

Summary of Stake holder feedback and analysis on syllabus during the A.Y.: 2014-15

Students:-

- Conduct Mock GATE Exams.
- Include more concepts of GATE Syllabus in the Curriculum.
- Provide guidance for GATE Exams in the collage.
- · More Interaction with Industry and their requirements.

Teachers:-

- Inclusion of Advanced software in syllabus or through student projects.
- Revision of syllabus should be carried out based on the competitive exams.

Employers:-

- Students should have relevance to industrial needs.
- Practical Exposure must be given to the Students to meet the Industry needs.
- Self learning must be developed for the students.
- Encouragement must be given to the students for the innovative ideas.

Alumni:-

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

Parents:-

- Conduct more number of industrial visits.
- Technical support should be given to self learning for clearing the examinations.
- Include certification programs which help in student career.

Action Taken Report:-

- R17 Regulation syllabus has been framed according to GATE Syllabus.
- K Guidance providing through conducting GATE Classes for Students and Mock Tests have been conducted.
- Skill Development programs have been conducted under APSSDC.
- Remedial Classes are being conducted for Failed Students and they are monitored for their academic improvement.
- Workshops are organized to introduce latest Software's /Applications in Civil Engineering domain and encouraging students to use in the projects.
- Brochure for Department features, Placement opportunities and consultancy services are prepared.
- Action Initiated for having more MoU's with industries.

V.Veu Incharge

Co-ordinator

Internal Quality Assurance Cell (IQAC)
KSRM College of Engineering

Kadapa - 516 003

HOD -CIVIL

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

KADAPA 516 003. (A.P.)



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An ISO 9001:2008, 14001:2004 Certified Institution

Website: www.ksrmce.ac.in

DEPARTMENT OF CIVIL ENGINEERING

Summary of Stake holder feedback analysis and action taken report on syllabus during the academic year: 2015-16

Students:

- More hands on sessions needed to bring theory to practice.
- Required exposure to Advanced Software in the Civil Engineering Domain.
- Include Training and Guidance for higher Education.
- GATE syllabus should be required to improve practical knowledge

Teachers:-

- More Models to be prepared for Class room demonstration through student activities.
- Main /Mini Projects Should be selected based on need of the Nation.
- More Practice sessions required to improve results.

Employers:-

- Insight to basics and application to the problems are required.
- Continuous learning, documentation and communication to be encouraged.

Alumni:-

- Technical guidance and suggestions to be provided in to alumni.
- Industrial visits, workshops etc, that are more relevant to market demand should be organized.
- Interaction of on campus students with alumni to be encouraged for better planning of their career.

Parents:-

- Industrial visits, workshops etc that are more relevant to the market demand should be organized.
- Proper counseling of low merit and irregular students is required on a continuous basis.

Action Taken Report:-

- Co curricular activities that are relevant to professional demands are planned and implemented.
- Planned to start student club to bridge the gap between theory and practice and involve students to prepare several models and gain hands – on – practice.
- Counseling system is improved and monitored on regular basis.
- Comprehensive Viva voice is reorganized to address the need and demands of competitive exams.
- Preference given for selecting the projects based on national needs and policies, societal problems.
- Remedial classes are being conducted for failed students and there are monitored for their academic improvement.

V-Vey TINCHARGE

IQAC

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

Co-ordinator
Internal Quality Assurance Cell (IQAC)
KSRM College of Engineering
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Summary of Stake holder feedback analysis and action taken report on syllabus during the academic year: 2017-18

Students:-

- Arrange Civil related Companies in Campus Drives for the Civil Engineering Students.
- Include Advance Courses in the Curricula.
- Provide Training and Guidance for Higher Education.

Teachers:-

The Course Structured must be changed to meet the GATE Syllabus in 3rd and 4th year of R14 Regulations

Employers:-

- Suggested Students to join the Professional bodies.
- Student must poses at one Certification Course beyond the Course Structure.
- Students should get more technical skills, application skills related to their subjects.

Alumni:

- Include Advanced Courses apart from regular courses.
- More Experiments should be included in laboratories of course structure.
- Syllabus should be modified according to GATE Syllabus to meet fundamental courses.

Action Taken Report:

- Few Subjects are made compulsory based on needs of competitive exams w.e.f. 2018-2019.
- Encouraged students to utilize the material from electronic media.
- Encouraged students to enroll in NPTEL Online Certification Courses.
- Few Electives based on need of competitive exams are introduced w.e.f. 2018-2019.

V. Ven **INCHARGE**

Co-ordinator Internal Quality Assurance Cell (10A6) KSRM College of Engineering Kadapa - 516 003

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Summary of Stake holder feedback analysis and action taken report on syllabus during the academic year: 2016-17

Students:-

- Include Training and guidance for Higher education for course structure.
- Include advanced courses in curriculum.

Teachers:-

- New labs and new courses should be introduced based on market demand.
- Provide advanced software courses in the curriculum.
- Topics related to probability and statistics should be included.

Employers:-

- Improvement in fundamental concepts of students and exposure to latest technologies.
- Skills and Additional weight age in their Bio -Data.
- Encourage the students to publish their Project work journals to improve communications.

Alumni:-

- Syllabus should be framed to improve practical knowledge
- GATE syllabus should be framed to improve practical knowledge
- Each subject and corresponding laboratory should be taught in same semester

Parents:-

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

Action Taken Report:-

- More number of advanced courses are added in R17 Regulations through choice based systems.
- Mathematics, Physics, Chemistry and English Subject are restructured based on needs of competitive exams.
- ArchiCAD and GIS Software are introduced in Laboratories and are added in R17 Regulations.
- Old Subjects are replaced and restructured with new Subjects.
- More Electives are offered to the Students in R17 Regulations.
- Weight age is given to proper publication in Project internal Marks for encouraging students.

V. Ven

INCHARGE

Head

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

KADAPA 516 003. (A.P.)

Co-ordinator Internal Quality Assurance Cell (IQA6) KSRM College of Engineering Kadapa - 516 003



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DEPARTMENT OF CIVIL ENGINEERING

Summary of Stake holder feedback analysis and action taken report on syllabus during the academic year: 2018-19

Students:-

- Conduct mock GATE exams.
- Required to exposure to Advanced Software in the Civil Engineering Domain.
- Include Training and Guidance for Higher Education.

Teachers:-

- More models to be prepared for Class Room Demonstration through student activities.
- More Practice Sessions required improving the results.
- More Subjects with choice based option need to be introduced.

Employers:

- Skills and Additional Weight age in their Bio- Data.
- Insight to basic and application to the problem are required.
- Continuous learning documentation and communication to be encouraged.

Alumni :-

Interaction of On Campus students with alumni to be encouraged for better planning of their career.

Parents:-

- Conduct more Industry Visits to Increase Practical Knowledge.
- Proper Counseling low merit and Irregular students is required on a continuous basis.

Action Taken Report:-

- Skill development programs have been conducted under APSSDC.
- It is decided to provide social relevant projects and internships in order to improve skills.
- Special classes for GATE and GRE arranged and tests are conducted.
- Encouraged students to participate more in technical contests and workshops.

V. Ven

INCHARGE

G- BAC

Co-ordinator

Internal Quality Assurance Cell (IOAC) KSRM College of Engineering

Kadapa - 516 003

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

KADAPA 516 003. (A.P.)