



LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING (Autonomous)

L.B. Reddy Nagar, Mylavaram-521230. A.P, INDIA

Affiliated to JNTUK, Kakinada & Approved by AICTE New Delhi

NAAC Accredited New Delhi & Certified by ISO 9001:2015

DEPARTMENT OF CIVIL ENGINEERING

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Summary of Stake holder feedback and analysis on syllabus during the A.Y.: 2020-21

Students:

- Update the curriculum with revised GATE syllabus.
- Bring awareness to new/modern tools in practice
- Involve students to work on academic projects using modern tools.

Teachers:

- Reduce the gap between theory and laboratory practices and correlate the lab results with theoretical background.
- Update the syllabus based on the needs of competitive exams.
- Include the advanced software application in student projects.
- Introduce advanced software related to core subjects to the students in the form of workshops & training programs.

Employees:

- Students should be advised to work on projects of real life importance.
- Modify the syllabus according to industry needs and competitive exams.
- Introduce modern software tools/programming techniques required in professional demand.

Alumni:


- Bring examples of field practices in theory subjects.
- Give more practice on fundamental subjects.
- Encourage student's projects to include drafting of structural details.
- Introduce advanced software such as Python, Machine learning, artificial intelligence etc to Civil engineering students to meet the professional demand.

Parents:

- Motivate students to do more innovative projects.
- Bring awareness programs on covid-19 pandemic situation to students.
- Organise more workshops/ certification programs to develop basic skills needed for employment.
- Introduce self employment generation techniques.

Action taken:

- Syllabus is being modified based on fundamentals and industry needs.
- Continuous updating of syllabus is being carried out in the R20 regulations based on GATE syllabus and professional requirements.
- Staff colloquium is being organized to share the technical updates in the domain area and converting them into effective output through projects or assignments.
- Workshops/Certification programs are organized to introduce latest software's/applications in civil engineering domain and encouraging students to use it in the projects.
- Webinars and online quiz programs are conducted to create awareness on Covid-19 among students at the institute level.
- Remedial classes are being conducted for failed students and they are monitored for their academic improvement.
- Students are encouraged to showcase their innovative ideas through various co-curricular opportunities.
- Introduced minor / mini projects based on society needs through Engineering Projects in Community Services.
- Few courses such as building materials, Concrete technology, Strength of materials and structural Analysis are trimmed to suit the GATE Syllabus, professional needs and AICTE requirements
- Students are encouraged to take up academic projects based on industrial/social requirements.
- Students are encouraged to participate in Incubation/ Entrepreneurship based activities.


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