



**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 with "A" grade, New Delhi & Certified by ISO 9001:2015

**DEPARTMENT OF CIVIL ENGINEERING**

<http://www.lbrce.ac.in>, [hodcivil@lbrce.ac.in](mailto:hodcivil@lbrce.ac.in) Ph: 08659-222933, Fax: 08659-222931

**MINUTES OF THE BOS MEET ORGANIZED ON 15.12.2018**

The Board of Studies meeting is organized in the Civil Engineering Department on 15.12.2018. The following issues are discussed and approved.

**A. Approval of-**


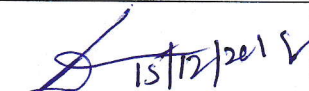
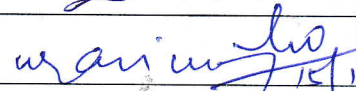

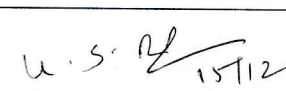
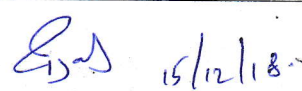
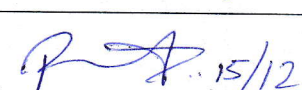
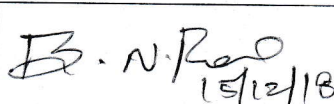
- Updated COs, CO-PO/PSO mapping, justification of the same for 2017 batch
- PO/PSO attainment for 2014 batch and targets for 2015 batch
- Stakeholders feedback
- Additional appointment of examiners and evaluators

**B. Review of current status and suggestions for improvement of-**

- Result analysis
- Innovative teaching methodologies and evaluation techniques
- Research activities
- Advanced laboratory equipment
- Quality of student projects
- IE student chapter activities
- Co-curricular activities
- Consultancy activities
- Campus placements
- Industry oriented technical skills of students

**C. Suggestions for proposed next regulations (R20) with regard to modifications in existing curriculum aspects**

**Signatures of members**

1	<b>Dr K. Purnanandam</b> Professor, Civil Engineering Department JNTUK	<b>External member</b> <i>JNTUK Nominee</i>	 15.12.18
2	<b>Dr D. Ramaseshu</b> Professor, Civil Engineering Department NIT-Warangal	<b>External Member</b> <i>Academician</i>	 15/12/2018
3	<b>Executive Engineer</b> R&B Division, Mylavaram	<b>External Member</b> <i>Industry</i>	 15/12/18
4	<b>Dr V. Ramakrishna</b> Professor & Head Civil Engineering Department, LBRCE	<b>Internal Member</b> <i>Chairman</i>	 15.12.18
5	<b>Dr K. Srinivasa Reddy</b> Professor & Vice-Principal Civil Engineering Department, LBRCE	<b>Internal Member</b>	 15/12
6	<b>Sri J. Rangaiah</b> Assoc Professor, Civil Engineering Department, LBRCE	<b>Internal Member</b>	 15/12/18
7	<b>Sri B. Ramakrishna</b> Asst Professor Civil Engineering Department, LBRCE	<b>Internal Member</b>	 15/12
8	<b>Sri B. Narasimha Rao</b> Asst Professor Civil Engineering Department, LBRCE	<b>Internal Member</b>	 15/12/18



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**MINUTES AND SUGGESTIONS DURING BOS MEET ON 15.12.2018**

BOS meet was organized in Civil Engineering Department on 15.12.2018. The following items were approved and the suggestions were given as follows:

**A. Approval of-**

a. *Updated COs, CO-PO/PSO mapping, justification of the same for 2017 batch*

Approved.

b. *PO/PSO attainment for 2014 batch and targets for 2015 batch*

- For fixing the targets, systematic approach based on average and standard deviation (SD) method is suggested.

Target =  $X_{avg} + K (SD)$ , where K is statistical constant based on confidence interval (99%, 95% etc) of result.

c. *Stakeholders feedback*

Approved.

d. *Additional appointment of examiners and evaluators*

- If possible, introducing NIT-AP and IIT-Nuzvidu faculty members in the list.

**B. Review of current status and suggestions for improvement of-**

a. *Result analysis*

- Introducing seminars on selected topics for weak students.
- Advised to motivate the students for self study.

b. *Research activities*

- Innovative ideas such as Solar roof sheets, Demolition waste usage, Pilot studies etc are suggested for exploring possible solutions.
- Try to apply for more funding projects and procure advanced equipment. This will enable improved exposure to the staff members, students besides improving the teaching, consultancy and research abilities.

c. *Advanced laboratory equipment*

- Planning for effective usage in student projects such as PAL, PBL, Mini and major projects, Funding projects.

d. *Quality of student projects*

- Encouragement to students for best projects.

e. *IE student chapter activities*

- Identify appropriate resource persons for delivering guest lectures or conducting workshops based on the modern developments taking place in the subject.

f. *Co-curricular activities*

- No suggestions.

g. *Consultancy activities*

- Circulation of brochure to the possible major clients.
- Bringing awareness among the nearby locals about importance of cube test or SBC test for their constructions.
- Introducing Consultancy services as CSR policy.



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*h. Campus placements*

- Preparing brochures and contacting the major industries and also firms who have requirement for their project needs in the near-by areas.
- Inviting key personnel of Industry to Institute or Department and improving interaction.

*i. Industry oriented technical skills of students*

- Conducting GATE mock test.
- Incentives based on GATE results.

*j. Innovative teaching methodologies and evaluation techniques*

- Teaching based on practical approach through lab models, field visits.
- Encouraging merit students based on their continuous progress of SGPA.

*C. Suggestions for proposed next regulations (R20) with regard to modifications in existing curriculum aspects*

- Credits should not be changed from that of R17 regulations since it is difficult to cover syllabus based on the minimum core courses prescribed by AICTE.
- Regarding **Open Book** test, since the minimum weightage prescribed by AICTE is not known, the Open book test can be adopted for any one of the two Mid exams that are currently being conducted.

HOD-Civil