



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

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MINUTES OF BOS MEET HELD IN JUNE 2018

1. Decisions taken in recent BOS meet organized on 09.06.2018:
 - *Proposed R19 regulations based on AICTE model curriculum:*
 - **Open electives** can be reduced from proposed 6 (18 credits) to 4 (12 credits) or 5 (15 credits) due to probable operational difficulties and value addition problems in operation.
 - The open electives can be grouped into 4-5 different streams such as: (i) Management courses (ii) Emerging areas (iii) Information technology (iv) Humanities (v) Inter disciplinary. At least four subjects should be floated in each of these streams.
 - Instead of offering only one subject in the entire stream in a semester as is proposed in R17 regulations, the subjects should be distributed such that one subject per each stream should be offered under one elective.
 - *Major and Minor* streams: The student can choose subjects among the streams in the entire duration and can have additional exposure in any one or two streams of his choice, which can be considered as *minor* in that stream in addition to obtaining *major* in the discipline concerned.
 - The remaining credits of open electives (3 or 6, as per the case) should be added to the professional electives to increase credits (18+3 or 18+6) and give additional technical exposure of student choice.
 - No specific comments on other credits and their distribution but the distribution of these courses based on the pre-requisites should be carefully done once the template for semester wise distribution is available.
 - *Revising targets for CO attainment under R14 regulations:*
 - The targets for CO attainment currently being adopted under R14 regulations are not rationale as the value is uniform (60) for all category of courses and for all COs.
 - The courses should be classified such as theory courses, design courses, analysis based courses, and mathematics oriented courses so on. The targets should preferably be set as per the type of course based on the previous year's attainment values as the level of difficulty for these courses are different and that should be accounted for.
 - *CO, PO and PSO weightage proposed under R17 regulations:*
 - *CO attainment:*
Cumulative Internal Examinations (CIE): **40%**
Mid Exams: 25%, Online Quiz: 5%, Assignment: 10%
Semester End Examinations (SEE): **60%**
 - *POs & PSOs attainment:*
Direct Assessment (COs): **70%**
Indirect Assessment: **30%**
Program Exit Survey: 10%, Employer Survey: 10%, Student Portfolio: 10%
 - *Updates in Self-appraisal form:*
 - Inclusion of Invited lectures as credits.
 - Approved the equivalent/substitute courses for re-admitted students from R11 to R14 and R14 to R17 regulations.
 - Approved the list of examiners for the Acad Year 2018-19.
 - Improvement of teaching and research activities through creative thinking, presentation, implementation and technical paper publications.

B. Suresh