

## LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (Under Tier - I), ISO 21001:2018,50001:2018,14001:2015 Certified Institution

Approved by AICTE, New Delhi. and Affiliated to JNTUK, Kakinada L.B. REDDY NAGAR, MYLAVARAM, KRISHNA DIST., A.P.-521 230.

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#### DEPARTMENT OF FRESHMAN ENGINEERING

The Board of studies meeting is held on 3<sup>th</sup> August, 2023 in the Department of Mathematics through online mode to discuss the following points of R-23 regulations of B.Tech.

#### Detailed discussion on the following has been done:

- The courses implemented under R23 Regulations.
- Suggestions for R23 regulation on curricular aspects considering the model given by AICTE, APSCHE and JNTUK.
- Innovative teaching and evaluation techniques.
- Suggestions with respect to the appointment of additional examiners.
- Suggestions for getting effective feedback from stakeholders.
- Various steps to improve the skills & knowledge of the students.

#### A. The following items were also discussed and re-approved.

- Corse structure for I/II year B.Tech courses of R-23 regulations.
- Detailed syllabus of B.Tech I/II years along with outcomes of each course.
- The panels of external examiners for Mathematics core activities, during the I/II years and of R23 regulations.
- Paper setters for Mathematics theory courses.
- Paper valuators for spot and external evaluation for Mathematics courses.

# B. The following are the courses approved for I/II year B.Tech (I/II/III/IV semesters)

I-Year Linear Algebra and Calculus (Sem. I)

Differential Equations & Vector Calculus (Sem. II)

II – Year
Numerical Methods and Statistical Methods (Sem. III)
Complex Variables and Numerical Methods (Sem.. III)
Numerical Methods and Transform Techniques (Sem. III)
Statistical Methods for Data Science (Sem..IV)

Complex Variables, Probability and Statistics (Sem., IV)

Probability and Statistics (Sem. IV)

## 1) Signatures of external members with names:

Name

Dr. V. Ravindranath Head & Professor of Mathematics, Department of Mathematics, JNTU College of Engineering, Kakinada

# Signatures of internal members with names:

Name

1. Dr. K.R. Kavitha

2. Dr. M. Srinivasa Reddy

3. Dr. Y.P.C.S. Anil Kumar

4. Dr. K. Jhansi Rani

5. Dr. D. Vijay Kumar

6. Dr. K. Bhanu Lakshmi

7. Mr. M. Rami Reddy

8. Ms. G. Vijaya Lakshmi

9. Ms. K.N.V. Lakshmi

Signature

2) Signature of BOS Chairman with name:

Name

Dr. A. Ramireddy

Signature