Guest Lecture on

'Applications of Real Analysis'

26th November, 2021

Organized by: Department of Mathematics & Statistics



Dr. SVB Subrahmanyeswara Rao, Prof., HOD, Department of Mathematics, Ramachandra Engineering College, Eluru





Felicitation to Dr. SVB Subrahmanyeswara Rao by Principal Dr. V. Narayana Rao and Department Staff members

REPORT

A Guest Lecture was organised by the Department of Mathematics and Statistics on "Applications of Real Analysis" with Dr. SVB Subrahmanyeswara Rao, Professor, HOD, Department of Mathematics, Ramachandra Engineering College, Eluru on 26-11-2021 at 12:30 pm.

Objectives of the Guest Lecture:

To create interest in learning the applications of Real Analysis.

The speaker delivered a lecture about how Real Analysis is applied in real-life situations.

In addition, he discussed the applications listed below.

- Sequences And Series
- Limits with Examples
- Continuous Functions
- Differentiable Functions
- ✤ Riemann Integration

At the end of the session, our Principal Dr.V.Narayana Rao, Vice-Principal Mr.P.L Ramesh, Head of the Department Ms.M.L.Prasanna, and Faculty members Mr. Shaik Rahamthulla, Miss.CH.Shalini felicitated the guests. Mr. G.Suryanarayana, Ms. K.Vanama devi, Miss.Kalma Begum, Miss. G.Sita Ratnam, and 110 students from III BSc (MSCs -1&2) participated in this session, and the Head, Department of Mathematics, Ms. M.L.Prasanna, offered the vote of Thanks.

Outcomes of Guest Lecture:

Students were able to grasp the significance of Real Analysis applications. Improve and maintain their problem-solving abilities. Model real-world problems with mathematical concepts.

INVITATION



NAAC 'A' Grade Cycle 3

K.B.N. COLLEGE (AUTONOMOUS)

ISO 9001:2015

Sponsored by S.K.P.V.V. Hindu High Schools' Committee Kothapeta, Vijayawada - 520001.

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)

Invitation

Department of Mathematics & Statistics

Cordially invites you to the Guest Lecture on 'Applications of Real Analysis'

26th November, 2021 @ 2:30 PM

Venue: UG Seminar Hall

RESOURCE PERSON

Dr. SVB Subrahmanyeswara Rao

Prof. & Head, Dept. of Mathematics

Ramachandra College of Engineering, Eluru