

Profile of the Mathematics Department

The Department was one of the first four departments started in erstwhile Post Graduate centre, Warangal, of Osmania University in 1967. The centre was upgraded into Kakatiya University in the year 1976. Subsequently, Mathematics Department became a full-fledged one. The Department was recognized by DST under Fund for Infrastructure in Science & Technology (FIST) Scheme in 2015. The Department is offering M.Sc. and Ph.D. programme in Mathematics enveloping Pure Mathematics, Applied Mathematics, Statistics, and Computer Science. The Faculty is engaged in research in the domains of Complex Analysis, Algebra, Mechanics of Solids, Bone Mechanics, Reliability, Numerical Analysis, Internet Traffic Modelling, and Performance Evaluation of Internet Router. The Department has been striving hard towards promotion of inter disciplinary concepts amongst students and researchers of various departments. The Department has been supporting about 10 departments/colleges in the campus on teaching front.

Objective of the Programme

The Programme is aimed at exposing the teaching faculty to the foundations of Analysis which will be useful in understanding various abstract concepts.

Chief Patron

Dr. B. Janardhan Reddy, IAS
Hon'ble Vice Chancellor, KU

Patron

Prof. K. Purushotham
Registrar, KU

Resource Persons

Prof. K. Raj Reddy
Prof. P. Malla Reddy
Dr. L. P. Raj Kumar
Dr. K. Somaiah
Dr. R. Bharavi Sharma
Dr. B. S. L. Soujanya G

Guests of Honor

Prof A. Rajendra Prasad
Dean, Faculty of Sciences, KU
Prof. K. David, Principal, KUC, KU
Prof. M. Sarangapani, CO, UGC, KU

Coordinators

Dr. K. Somaiah
Dr. R. Bharavi Sharma

Co-Coordiators

Dr. T. Sumathi Uma Maheswari
Dr. M. Tirumala Devi

Convener

Dr. L. P. Raj Kumar

No Registration Fee

Registration Link

https://docs.google.com/forms/d/e/1FAIpQLSfq4kdX2APkRNcDds81Bn7X3fN8a-LOch2lfz2J4V_DDSJYUg/viewform?usp=sf_link

Registrations will be closed by 5:00PM on
03-09-2020.

Shortlisted participants will be informed through email.
Day's Webinar links will be shared on the previous day.

Daily Lecture Timings: 5:00PM – 6:30PM
E-Certificate will be issued to all the active participants.



One Week (Online) Faculty Development Program on Real Analysis 5th - 10th September, 2020

Organized by
Department of Mathematics
Kakatiya University
Warangal, Telangana – 506009
Recognized
by

Department of Science and
Technology (DST) under Fund for
Infrastructure in Science &
Technology (FIST) Programme



One Week (Online) Faculty Development Program

on

Real Analysis

5th - 10th September, 2020

Organized by

Department of Mathematics, Kakatiya University, Warangal - 506 009

Day 1
5:00PM - 6:30PM



Dr. R. Bharavi Sharma
Asst. Professor of Mathematics
Department of Mathematics
Kakatiya University

Topic
Introduction to Real Analysis

Day 2
5:00PM - 6:30PM



Dr. K. Somaiah
Asst. Professor of Mathematics
Chairman, BoS, Department of Mathematics
Kakatiya University

Topic
Sequences - Limit Infimum and Limit Supremum

Day 3
5:00PM - 6:30PM



Dr. L. P. Raj Kumar
Asst. Professor of Mathematics
Head, Department of Mathematics
Kakatiya University

Topic
Continuity of Functions

Day 4
5:00PM - 6:30PM



Dr. P. Malla Reddy
Professor of Mathematics
Principal, University College of Engineering
EC Member, Kakatiya University

Topic
Differentiability and Mean Value Theorems

Dr. L. P. Raj Kumar
Convener

Day 5
5:00PM - 6:30PM



Dr. B. S. L. Soujanya G
Asst. Professor of Mathematics
In-Charge, Department of Mathematics, U.A.Sc.
Kakatiya University

Topic
L Hospital Rules and Taylor's Theorem

Dr. K. Somaiah
Coordinator

Day 6
5:00PM - 6:30PM



Prof. S. Raj Reddy
Retd. Professor of Mathematics
Department of Mathematics
Kakatiya University

Topic
Riemann Integrals

Dr. R. Bharavi Sharma
Coordinator

Registration Link : https://docs.google.com/forms/d/e/1FAIpQLSfq4kdX2APkRNCds81Bn7X3fN8a-LOch2lfz2J4V_DDSJYUg/viewform?usp=sf_link