Objective of the Seminar

RGUKT Basar is conducting this one day seminar on the occasion of National Mathematics Day (NMD-23) inviting eminent academicians

•To commemorate the significant contributions of famous Indian mathematician Srinivasa Ramanujan (1887-1920) , whose birth anniversary is celebrated as National Mathematics Day.

•To highlight the significance and impact of mathematics in various fields, such as science, technology, engineering, economics and many more.

•To discuss the role of mathematics in addressing national and global challenges, such as climate change, healthcare and sustainable development.

•To bring together mathematicians, scientists, and engineers to explore the fascinating world of matrix theory and its diverse applications in various fields.

Who Shall Attend:

The Seminar is intended for Students, Faculty and Research Scholars

Venue : AB-I Auditorium
Date : 23rd October 2024
Time : 9:00 AM to 4:00 PM

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Registrations

Chief Patron:
Prof. A. Govardhan, Vice chancellor, RGUKT Basar

Patron:
Dr.Sunke Rajendra Prasad, Member Secretary,TGCOST.

Chairman:
Mr.Ranadheer Sagi, Administrative Officer, RGUKT-Basar

Resource persons:
Prof. Y.N. Reddy, Retd Professor of Mathematics, NIT Warangal.
Prof. K. Satyanarayana, Retd Professor of Mathematics, Osmania University.

Coordinator:
Mr. G.Thirupathi, Assistant Professor

Organizing committee:
Dr. K. Pavani, Associate Dean of Sciences
Dr. Suresh Devanapalli, HoD Mathematics,
Mr. T.P.Sunil kumar,Assistant Professor
Dr. Kumar Ragula, Assistant Professor
Mr. G .Sayanna,Assistant Professor
Mr. Madhusudhan Adepu, Mentor
Mr. B Sathanna, Assistant Professor
Mr. T.Prakash, Assistant Professor
Dr. H.Dattu, Assistant Professor
Mr. P. Srinivasulu, Assistant Professor
Mr. Bala Raju, Assistant Professor

विज्ञान एवं प्रौद्योगिकी मंत्रालय
MINISTRY OF
SCIENCE AND TECHNOLOGY

SUPPORTED & CATALYSED BY NCSTC, DST, GOVT. OF INDIA

RGUKT-BASAR

RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES, BASAR NIRMAL DIST - TELANGANA 504107

ONE DAY NATIONAL SEMINAR ON APPLICATIONS OF MATHEMATICS

"MATHEMATICS FOR MEETING GLOBAL CHALLENGES"

23rd OCTOBER 2024

• Organised by •

DEPARTMENT OF MATHEMATICS RGUKT-BASAR

WELCOME
RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES
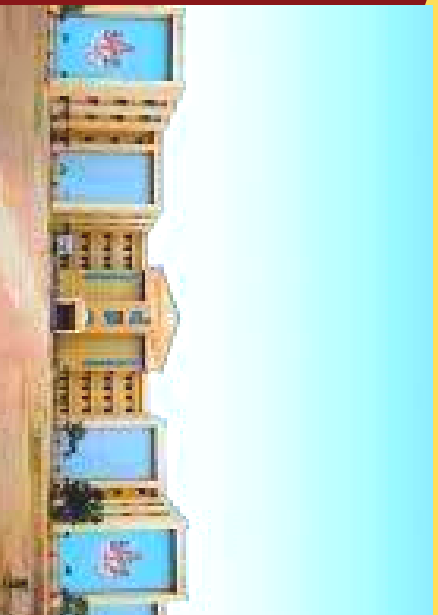
TELANGANA STATE COUNCIL OF SCIENCE & TECHNOLOGY · TGCOST

About Basara

Basar is the most revered holy pilgrimage of the country. It is situated around 200 Km away from Hyderabad and is 40 Km away from Nizamabad. The famous Gnana Saraswati temple near the banks of river Godavari here is visited by thousands of devotees every year to perform the ritual of Akshara Abhyasam for their children which is regarded as an auspicious head start towards their journey of formal education in life.
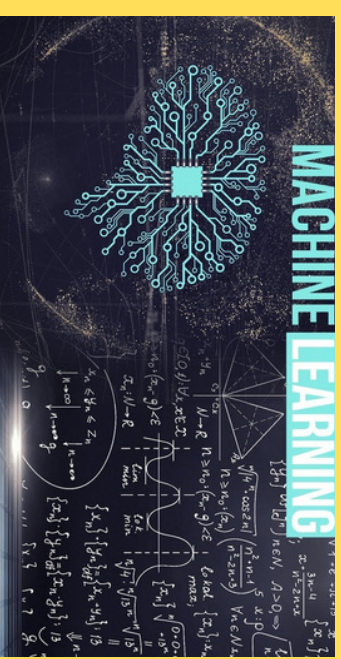
About The University

Rajiv Gandhi University of Knowledge Technologies (RGUKT) Basar is a unique residential technological university founded in 2008 for tapping the young meritorious rural youth precluded from higher education due to various socio-economic constrains prevailing in their domicile.

The students are admitted into an integrated six year engineering programme (including a two year pre-university course) based on the merit of their tenth class.

The university aims to provide world class educational ecosystem and plays a pivotal role in grassroots development due to its strong social impetus of free education at no cost for food, accommodation and other amenities. The campus has 272 acres of salubrious and serene surroundings with the holy abode of Goddess Saraswathi temple in sight with just a few Km away.

About the Department

The Department of Mathematics wishes to focus on providing a comprehensive curriculum at undergraduate and postgraduate levels. The department has at present 25 energetic and dedicated faculty members in many diverse areas of mathematics, and it also boosts of hosting visits of a good number of distinguished mathematicians every year. The departmental faculty is supporting the students for preparing for various Competitive exams at different levels like GATE,GRE,CAT.

Rajiv Gandhi University of Knowledge Technologies

Basar, Nirmal District, Telangana State, India – 504107.

Program Schedule for One Day
National Seminar on "Applications of Mathematics"
As part of National Mathematics Day (NMD)-2023,
Theme: "Mathematics for meeting global challenges"
Organized by
Department of Mathematics
Funded by TGCOST(Telangana State Council of Science & Technology)

Date: 23.10.24   **Venue: AB-I Auditorium**

Time	List of activities
09:00 AM–09:30 AM	Registrations & Gathering
09:30 AM–09:35 AM	AV of Srinivasa Ramanujan
09:35 AM–09:40 AM	Inviting the dignitaries on the dais
09:40 AM–09:45 AM	Lighting of the lamp and Devotional song by students
09:45 AM–09:50 AM	Inaugural speech by Mr. G.Thirupathi, Assistant Professor, Dept. of Mathematics
09:50 AM–09:55 AM	Address by Dr. Suresh Devanapalli, HoD, Mathematics
09:55 AM–10:00 AM	Address by Dr. K. Pavani, Associate Dean, Sciences
10:00 AM–10:05 AM	Address by Mr. K. Mahesh, Associate Dean, Engineering
10:05 AM–10:10 AM	Address by Dr. V. Chandra Sekhara Rao P, Associate Dean, Academics & Planning
10:10 AM–10:15 AM	Address by Mr. Ranadheer Sagi, AO, RGUKT- Basar
10:15 AM–10:25 AM	Address by Prof. A. Govardhan, Vice Chancellor (I/c) RGUKT- Basar
10:25 AM–10:30 AM	Address by Prof. Y. N. Reddy, Retd. Prof. of Mathematics, NIT warangal
10:30 AM–10:35 AM	Address by Prof. K. Satyanarayana, Retd. Prof. of Mathematics, Osmania University
10:35 AM–10:45 AM	Tea break
10:45 AM–12:45 PM	**SESSION-I : "Marvelous Matrices",** by **Prof. Y.N. Reddy** , Retd. Professor of Mathematics, NIT Warangal.
12:45 PM–02:00 PM	Lunch break
02:00 PM–03:30 PM	**SESSION-II : "Popular talk on Mathematics",** by **Prof. K.Satynarayana**, Retd. Professor of Mathematics, Osmania University.
03:30 PM–03:40 PM	Tea break
03:40 PM–04:00 PM	Closing remarks and Vote of Thanks by Mr. G. Thirupathi, Assistant Professor, Department of Mathematics, RGUKT-Basar.

Coordinator, NMD 2023