

**INTERNATIONAL SEMINAR  
ON  
APPLICATIONS OF MATHEMATICS IN  
SCIENCE & TECHNOLOGY**

**Registration Form**

1. Name (Capital Letters) : .....
2. Gender : .....
3. Designation : .....
4. Institution : .....
5. Afliation : .....
6. Corresponding Address : .....
7. Mobile Number : .....
8. WhatsApp Number : .....
9. E-mail ID : .....
10. Title of the Paper : .....
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- DD Number / Transaction ID : .....
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- Date of Payment : .....

Date : \_\_\_\_\_  
Place : \_\_\_\_\_

Signature of the Applicant

**Address for Correspondence**

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<https://sites.google.com/view/isamst2024>



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Hon'ble Vice-Chancellor  
Guru Ghasidas Vishwavidyalaya  
Bilaspur, Chhattisgarh



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Guru Ghasidas Vishwavidyalaya  
Bilaspur, Chhattisgarh



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**Prof. P. P. Murthy**  
Dean, Sos -Mathematical & Computational Sciences  
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**Organizing Secretary**  
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**Coordinators**

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**Treasurer**


**Dr. Manish Kumar Gupta**  
**Mr. Rajesh Batra**

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**Celebration of  
National Mathematics Day-2024**

**INTERNATIONAL SEMINAR  
ON  
APPLICATIONS OF  
MATHEMATICS IN  
SCIENCE & TECHNOLOGY  
(HYBRID MODE)**

**December 19-20, 2024**

**Organized by** **Department of Mathematics**  
**(DST FIST Sponsored)**  
**Guru Ghasidas Vishwavidyalaya**  
**(A Central University)**  
**Bilaspur, Chhattisgarh, India**

**Sponsored by**





## About the University

Guru Ghasidas Vishwavidyalaya (GGV), situated in Bilaspur, Chhattisgarh, India, was established in 1983 and is named in the honor of Guru Ghasidas, a revered saint of the Satnami community. GGV was upgraded to Central University in the year 2009 by Government of India. GGV is a distinguished member of both the Association of Indian Universities and the Association of Commonwealth Universities. The university has achieved significant accolades, including an A++ accreditation, a Times Higher Education World University Ranking in the 401-501 range, and recognition as a Category-I university by the University Grants Commission (UGC). Dedicated to providing higher education opportunities to the underserved regions of central India, GGV offers an extensive array of undergraduate, postgraduate, and doctoral programs across various disciplines such as arts, science, commerce, engineering, and technology. Renowned for its commitment to academic excellence and research, GGV cultivates a dynamic learning environment with state-of-the-art facilities, a diverse student population, and an emphasis on holistic development.

## About the Department

The Department Mathematics started functioning in the year 1989. It has established itself as an excellent center for research and teaching in Algebra, Numerical Analysis, Topology, Analysis, Approximation Theory, Geometry, Cryptography, PDE, Fixed Point Theory, Fractional Calculus, Fuzzy Analysis and Mathematical Modeling under the active participation and guidance of dedicated faculty members. The Department regularly revises and upgrades curriculum (UG/PG and Ph.D.) by introducing many new aspects of Mathematics. The faculty members of the Department have the record of pursuing and completing collaborative/interactive research work with many eminent mathematicians of the country and other parts of the world.

## About the Bilaspur City

Bilaspur is situated on the bank of river Arpa which has its own history in the holy books. The state capital Raipur is 111 kilometers from Bilaspur. It is the second largest city in Chhattisgarh and is known as NYAYADHANI because of the High Court of the state (largest High Court of Asia) being situated here. The South East Central Railway (SECR) Zone and South-Eastern Coal Fields Limited (SECL) have their Headquarters in this city. The city is surrounded by many historical places and temples; Siddha Peeth Maa Mahamaya at Ratanpur and Amarkantak which is the origin of river Narmada, life line river of Madhya Pradesh. Bilasa Devi Kevat Airport Bilaspur is the nearest airport to connect Bilaspur.

## About the Seminar

This seminar is organized on the occasion of the birth anniversary of the great Indian Mathematician [Srinivasa Ramanujan](#). The objective of the Seminar is to bring the leading experts and young researchers from other countries and from different parts of India in a common platform to exchange their views on recent development of different areas of Mathematics and its applications. Moreover, the Seminar will stimulate and equip the researchers with important mathematical tools to handle practical challenges encountered in research. The seminar includes keynote addresses and plenary sessions from experts and the presentation of contributed papers.

## Thurst Areas

- ❖ History of Mathematics
- ❖ Algebra
- ❖ Fixed Point Theory
- ❖ Analysis
- ❖ Differential Geometry
- ❖ Cryptography and Information Security
- ❖ Fractional Calculus
- ❖ Fuzzy Logic
- ❖ Integral Transform
- ❖ Mathematical Modelling
- ❖ Mathematical Biology
- ❖ Mathematical Geoscience
- ❖ Numerical Analysis
- ❖ Soft Computing
- ❖ Optimization Techniques
- ❖ Mathematics in Finance and Economics.

## Targeted Participants

- ❖ Faculty Members
- ❖ Industrial Person
- ❖ Research Scholars
- ❖ UG / PG Students

## Accommodation

Accommodation will be provided in the University Guest House/Hostel (as per availability) on payment basis.

No T.A. /D.A. will be provided to the participants by the organizing committee.

## Registration Process

Registration Link: <https://forms.gle/akYeVVPF6GBnRC5j8>



## Bank Details

A/c Holder Name : Registrar Guru Ghasidas University Bilaspur  
Bank Account No. : 37137162271  
Bank Name : State Bank of India  
IFSC Code : SBIN0018879  
Note : Payment through cheque is not acceptable.

Registration Fee	Upto Dec. 10, 2024	After Dec. 10, 2024
Students (UG/PG)	₹ 1000	₹ 1000
Research Scholar	₹ 1500	₹ 1700
Faculty Members/ Industrial Person	₹ 2000	₹ 2200
Foreign Delegets	\$ 100	\$ 125

## Important Dates

Abstract/ Full Paper Submission (Last Date) : **10.12.2024**  
Confirmation of Presentation : **14.12.2024**

## Paper Submission

Kindly submit the Abstract/Full Paper to the following link  
<https://sites.google.com/view/isamst2024>

For more details visit → <https://new.ggu.ac.in/>