



ADARSH COLLEGE RAJDHANWAR

NAAC ACCREDITED

Rajdhanwar, Giridih
(A Constituent Unit of Vinoba Bhave University, Hazaribag)

International Conference on Mathematical & Statistical Modeling in Innovative Areas

23rd and 24th August, 2025

Organized by:
**Department of Mathematics
Adarsh College, Rajdhanwar**

Sponsored by:



**Jharkhand State Higher
Education Council, Department
of Higher and Technical
Education, Govt. of Jharkhand**

VENUE

Adarsh College, Rajdhanwar, Giridih, Jharkhand, India
Google Map: [Click here](#)

ABOUT THE INSTITUTE

Adarsh College, located in Rajdhanwar, is a distinguished coeducational institution situated in the Giridih District of Jharkhand. As a Constituent College of Vinoba Bhave University in Hazaribag, it was established in 1973 with the objective of providing higher education to students from rural backgrounds. This esteemed institution has successfully transformed the aspirations of underprivileged students, who previously lacked access to higher education, into a tangible reality. The college serves the academic and professional requirements of both male and female students not only from Rajdhanwar but also from surrounding rural regions and neighboring districts. Registered under the Societies Registration Act and Section 2(f) of the UGC, which is a regulatory body under the Ministry of Human Resource Development of the Government of India, the college has quickly gained recognition as one of the foremost multi-disciplinary institutions in the state. It offers quality education across three faculties: Arts, Science, and Commerce, extending to both undergraduate and postgraduate levels in disciplines such as Political Science, Economics, History, English, Geography, Hindi, and Commerce. The institution emphasizes skill development, entrepreneurship, and start-up initiatives, and boasts a comprehensive physical and digital infrastructure, including a state-of-the-art language laboratory, cybercafe, multi-gym, first aid room, and childcare center.

ABOUT THE CONFERENCE

The International Conference on Mathematical and Statistical Modeling in innovative areas is a multidisciplinary forum that brings together researchers, academicians, industry professionals, and policymakers to explore advancements in mathematical and computational methodologies. The event focuses on addressing contemporary challenges across diverse fields, including cybersecurity, emerging technologies, industrial growth, public health, environmental sustainability and vedic mathematics.

CONFERENCE OBJECTIVE

- To showcase innovations in mathematical and computational sciences.
- To bridge the gap between theoretical research and practical applications.
- To foster interdisciplinary collaboration among academicians, researchers, and industry professionals.
- To contribute to the sustainable development of Jharkhand through actionable insights.

CONFERENCE HIGHLIGHTS

- Keynote & plenary talks by Eminent Scholars
- Panel Discussions and Technical Sessions
- Networking Opportunities with Global Experts
- Cultural Program Showcasing Jharkhand's Heritage

Patrons

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Vinoba Bhave University, Hazaribag

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Sri. Pradeep Kumar Rana

Sri. Rohit Kumar Verma

SUBMISSION GUIDELINES:

Abstracts should be within 250–300 words.

Full papers should follow provided template. (as mentioned on the conference website)

THEME

Advancing Mathematical and Computational Sciences: Innovations in Cybersecurity, Emerging Technologies, Industrial Optimization, Environmental Sustainability and vedic mathematics.

KEY TOPICS

1. Cybersecurity:

- Cyber Attacks, Cyber Defense, and Cyber Crime
- Blockchain Technology and Secure Computing

2. Emerging Technologies:

- Artificial Intelligence (AI), Machine Learning (ML), Internet of Things (IoT)
- Cloud Computing

3. Industrial Applications:

- Supply Chain Management and Inventory Management
- System, Software, and Human Reliability
- Risk Analysis and Quality Assurance

4. Scientific Modeling:

- Nonlinear Dynamics, Chaos, and Fractals
- Computational Fluid Dynamics
- Industrial Mathematics
- Astrophysics

5. Environment and Public Health:

- Environmental Pollution and Climatology
- Disaster Management
- Epidemiology

6. B. N. Mishra Memorial special session on “Contributions of Mathematics to Ancient India”

AWARDS:

- Best Research paper award (05)
- Research Excellence award (03)
- Life time Research Excellence award (01)
- Puneet Rai Excellence award (01)
- IKS Research award (01)
- Best Poster award (03)

POSTERS:

- Exhibition of research posters by post graduate students, Ph.D. Scholars & young researchers are also invited.

CALL FOR PAPERS

We invite original research papers on the aforementioned themes. Accepted papers will be published in peer-review conference proceedings with **ISBN Number 978-93-342-7313-7**. Selected high-quality papers after peer-review may be considered for publication in SCOPUS/SCIE journals.

ACCOMMODATION

Accommodation is available to participants on payment basis. For details visit the website: <https://mastmia25.acr.ac.in>

REGISTRATION FEE

Faculty	:	2500	INR
Research Scholars	:	1500	INR
Corporate Delegates	:	5000	INR
Students	:	500	INR
Delegates from Abroad	:	150	USD

Registration fee will include delegate kit, conference proceedings, breakfast, lunch, snacks & dinner during the conference days.

BANK DETAILS

Account Name: VINOBA BHAVE UNIV A/C-A

Account Number: 489020100003004

IFSC: BKID0004890

Bank Name: Bank of India,

Branch: Kendua, Rajdhanwar

IMPORTANT DATES

Full Length Paper Submission: **July 31, 2025**

Last Date of Registration: **August 10, 2025**

Date of Conference: **23rd and 24th August, 2025**

CONTACT DETAILS

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How to reach:

The nearest airport is Deoghar (100 Kms) and Ranchi (194 Kms). Cars and Buses are frequently available from Ranchi, Hazaribag and Deoghar. The road distance of Rajdhawar from Hazaribag is 94 Kms. The nearest Railway station is Hazaribag Road (HZD), 22 Kms from Rajdhanwar. However, you may arrive by train at Koderma (KQR), 60 kms to Rajdhawar, or at Ranchi (RNC) railway station.



Click here for Registration



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	Dr. Avik De Institute of Mathematical Sciences, Universiti Malaya, Malaysia
	Alon Braun Founder, Riverbanks, U.K.

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