



ADARSH COLLEGE RAJDHANWAR

NAAC ACCREDITED

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

International Conference on Mathematical & Statistical Modeling in Innovative Areas

19th and 20th May, 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, Rajdhanwar is a premier institution for Co-education at Rajdhanwar, Giridih District in the State of Jharkhand. It is a Constituent College of Vinoba Bhave University, Hazaribag. It was founded in the year 1973 with an aim to impart higher education to the rural students. The dreams of the poor students who are deprived of higher education have been translated into reality by this glorious institution. Our college caters to the academic and professional needs of boys & girls not only from Rajdhanwar but also from adjoining rural areas and adjacent districts. This College is registered under societies registration act and is also registered under section 2f of UGC, a regulating body under MHRD Govt. of India. The college has earned the reputation of being one of the leading multi-disciplinary institutions in the state in a very short span of time. The college imparts quality educations in all the three faculties i.e., Arts, Science and Commerce up to degree level and also up to post graduation level in subjects such as Political Science, Economics, History, English, Geography, Hindi and Commerce.



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, and environmental sustainability.

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

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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, and Environmental Sustainability

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

CALL FOR PAPERS

We invite original research papers on the aforementioned themes. Accepted papers will be published in the after peer-review conference proceedings with ISBN. Selected high-quality papers 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: ADARSH COLLEGE A/C-A

Account Number: 489020100003004

IFSC: BKID0004890

Bank Name: Bank of India

Branch: Kendua, Rajdhanwar

IMPORTANT DATES

Abstract Submission: **April 15, 2025**

Full Length Paper Submission: **April 20, 2025**

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

Date of Conference: **19th and 20th May, 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 Rajdhanwar 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 Rajdhanwar, or at Ranchi (RNC) railway station.

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