

**POTENTIAL TOPICS INCLUDE,  
BUT NOT LIMITED TO THE FOLLOWING**

- Mathematical Foundation of AI
- Machine Learning and Mathematics
- Mathematical Research
- Philosophy of Mathematics in AI
- Intersection of Mathematics, AI and Data Science
- Applications of AI in Real World Domains
- Quantum AI
- Generative AI
- Societal AI
- AI in agriculture
- Ethical Use of AI
- AI in finance & Management

**ORGANIZING COMMITTEE**

- Smt. Rajabala Tripathy, Dept. Of Zoology, GSCC
- Dr. Laxmi Narayan Sahoo, Dept. Of Chemistry, GSCC
- Sri Pradyumna Madhei, Dept. Of Physics, GSCC
- Ms. S. Ranjita Rani, Dept. Of History, GSCC
- Dr. Imtihan Saha, Dept. Of Odia, GSCC
- Dr. Pranati Nayak, Dept. Of Botany, GSCC
- Dr. Bishnu Prasad Kar, Dept. Of Chemistry, GSCC
- Dr. Manas Kumar Tripathy, Dept. of Botany, GSCC
- Dr. Milimita Padhi, Dept. Of Botany, GSCC

**INVITED SPEAKER**

- Prof. Ike Ndu, W. Peterson University, New Jersey, USA
- Prof. M.R. Patra, NIST University, Berhampur
- Prof. K. H. K. Reddy, VIT, AP
- Prof. U. K. Mishra, VIT, Vellore
- Prof. M. K. Das, IIITM, Gwalior
- Prof. S.P Hota, IIT, Indore
- Prof. S. K. Panigrahi, VIT, AP
- Prof. S. K. Sahoo, PMEC, Berhampur
- Prof. K. D. Naik, PMEC, Berhampur
- Prof. R. N. Patra, Berhampur University
- Dr. R. R. Sahoo, PMEC, Berhampur
- Dr. P. K. Jena, Berhampur University
- Dr. D. Mohapatra, PMEC, Berhampur
- Dr. V. P. Bijaya, Konkuk University, Seoul, South Korea
- Dr. S. Mandal, Fukushima University, Japan
- Dr. S. Panigrahi, NIT, Rourkela
- Dr. P. Barik, IISER, Berhampur
- Dr. S.S. Muni, Digital University, Kerala
- Mr. Milan Padhi, Siemens Energy, Singapore

**CHIEF PATRON**

Dr. Ajay Kumar Tripathy  
Principal

**PATRON**

Dr. Pinki Rani Dei  
Administrative Officer

**Convenor**

Sri Badal Sahoo  
HoD, Mathematics  
Dr. Bishnukar Nayak,  
Registrar, NIST University (Invitee)

**CO-CONVENOR**

Dr. Shuchismita Behera  
IQAC, coordinator

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Government Science College,  
Chatrapur

**INTERNATIONAL  
CONFERENCE**

**ON**  
“RECENT DEVELOPMENT IN  
MATHEMATICAL RESEARCH  
& ARTIFICIAL INTELLIGENCE”  
( INCRMAI-2024)

**25TH & 26TH  
DECEMBER 2024**

**ORGANIZED  
BY**

**Department of Mathematics  
Government Science College, Chatrapur**





## ABOUT THE COLLEGE:

Government Science College is located in the head quarter of Ganjam District Chatrapur, Odisha. The college was established in the year 1969 and one of the premier institutes in the Ganjam District. It is an affiliated college of Berhampur University, Bhanja Bihar. The college got its accreditation by NAAC with grade B+ certification in the year 2017. The college offers 3 years regular UG courses & 2 years PG courses in Arts, Commerce & Science.

**website:** <https://gsc.ac.in/>

## ABOUT THE DEPARTMENT:

The department is offering B.Sc & M.Sc. courses. The faculty members of the department are pursuing high quality research work in advanced and emerging areas of the Mathematics like : General Relativity & Cosmology, Number theory, Operator Theory etc.

### How To Reach:

The college Campus is 2 kms from Chatrapur railway station. The nearest airport is Bhubaneswar (BBI), the capital of Odisha and is about 150 kms by road from the college.

### Accommodation

Accommodation will be provided on payment basis

### Places to Visit nearby

Tampara Lake, Taratarini Temple, Gopalpur Sea Beach, Seven Wonder Park and many more to explore.



## AIM & OBJECTIVE

TO EXPLORE THE SCOPE OF RESEARCH BASED ON THE ARTIFICIAL INTELLIGENCE AND TO CONSIDER THIS AS A PARADIGM SHIFT IN THE FIELD OF MATHEMATICAL RESEARCH AND OTHER SCIENCES

Category	Indian	Foreign
Faculty/Research scholar paper presenter	Rs.1000/-	Rs.5,000/-
Faculty Participant/Student Paper Presenter	Rs.500/-	Rs. 2,000/-
Student Participant	Rs. 200/-	Rs.500/-

## PAYMENT DETAILS

- Name of the Account Holder: Principal, Govt. Science College, Chatrapur
- Account Number: 50200026096483,
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## CALL FOR PAPER

Research papers from all branches of mathematics and researches related to Artificial Intelligence are invited for presentation and technical session of the conference. All accepted papers may be published as book chapter in conference proceeding with ISBN number: 978-93-341-7252-2. APC may be charged after final acceptance. Soft copies of abstracts in MS word (250 Words) may be submitted through

**Email:** [maths@gsc.ac.in](mailto:maths@gsc.ac.in)

## IMPORTANT DATES

**Last date of Abstract Submission: 18th Dec 2024**

**Acceptance of abstract: 22nd Dec 2024**

**Last date of Registration: 25th Dec 2024**

**Last date of Full Paper: 22nd Dec 2024**

**Last Date for apply Accommodation: 21st Dec 2024**

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