# POTENTIAL TOPICS INCLUDE, BUT NOT LIMITED TO THE FOLLOWING

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

#### **ORGANIZING COMMITTEE**

- Smt. Rajabala Tripathy, Dept. Of Zology, 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
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- Prof. K. D. Naik, PMEC, Berhampur
- Prof. R. N. Patra, Berhampur University
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- 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

### ORGANIZING SECRETARY

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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 accredation 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.

FOR MORE DETAILS PLEASE VISIT website: https://gscc.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.

#### **Accomodation**

Accomodation 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 MATHMATICAL RESEARCH AND OTHER SCIENCES

Category	Indian	Foreign
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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
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