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## **About City**

Sagar (formerly Saugor) is a city in the state of Madhya Pradesh in central India and situated on a spur of the Vindhya Range. The city is around 172 km northeast of state capital, Bhopal. The temperature of Sagar in December will be approx 15°C. It is also known as Switzerland of M.P.

### Places of tourist interest around Sagar:

Sanchi (SH18, 140 Km), Khajuraho (Sagar Khajuraho via Chattarpur (200 Km), Eran (Sagar-Bina Road 85 Km)



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Contact

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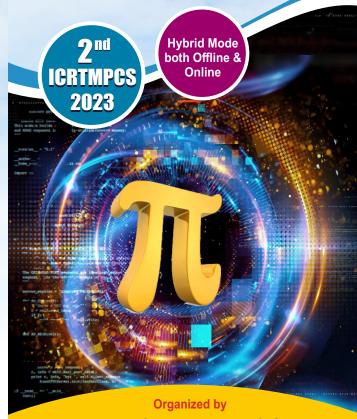




## **2<sup>nd</sup> International Conference**

# Recent Trends in Mathematical, Physical and Computational Sciences - 2023

March 17-19, 2023



# **Department of Mathematics & Statistics**

School of Mathematical & Physical Sciences
Dr. Harisingh Gour Vishwavidyalaya, Sagar
(A Central University)

In association with

International Academy of Physical Sciences
Prayagraj

## Aims and Objectives of the Conference

The 2<sup>nd</sup> International Conference on "Recent Trends in Mathematical, Physical & Computational Sciences-2023" aims to bring together leading scientists and researchers from Institutes. Universities and Industries across the world to exchange and share their experiences and research results on all core and allied branches of Mathematical, Physical, Computational and Biological Sciences. The conference provides an opportunity to the participants to interact with national/international experts of the concerned disciplines and to acquaint with new research trends in present scenario. To foster and conduct collaborative interdisciplinary research, it provides a forum for the dissemination and discussion of the most recent innovations. trends and the practical challenges encountered and solution provided in theory and practice. To encourage the persons engaged in the above fields and to maintain the integrity and competence, it recognizes the outstanding contributions of young scientists and others by providing awards.

The International Academy of Physical Sciences (IAPS), established on December 4, 1994 with its headquarter at Allahabad (now Prayagraj), is conceived as a scientific body incorporating various branches of Physical Sciences such as Physics, Chemistry, Mathematics, Statistics, Computer Science, Bioinformatics, etc. For the expansion of scientific knowledge, the academy is publishing continuously a Journal of International Academy of Physical Sciences since 1997.The IAPS has celebrated its silver jubilee foundation year in 2019. On this occasion first conference ICRTMPCS-2019 was successfully organized in 2019 at Dr. H.S. Gour University, Sagar

# **Scope and Call for Contributions**

The scope of the conference will cover broad spectrum of Mathematics, Physics, Statistics, Computer Sciences and other allied fields. Innovative authors are invited to contribute and to shape the conference through their high quality research papers related to the theme and topics of the conference describing original and unpublished results of conceptual, constructive, empirical, experimental or theoretical work. After peer review the selected papers will be published in the conference proceedings.

## **About University**

Dr. Harisingh Gour Vishwavidyalaya Sagar (A Central University), formerly University of Saugor, was established on 18th July 1946 by Dr. Sir Hari Singh Gour by his lifetime saving. It is the oldest and the biggest University of Madhya Pradesh. The University is situated 5 km east of Sagar city and its campus covers an area of 1312.89 acres over Pathariya Hills connected to the Vindhya Range, surrounded by rush green forests.

It has 36 teaching departments, 11 schools and 175 affiliated colleges. The Department of Mathematics & Statistics is one of the oldest department of University.



### **Highlights of the Conference**

- Best oral presentation awards in both the online/offline modes separately.
- 2. Young Mathematician Award\* (on the basis of full length paper and oral presentation)
- 3. Best Poster presentation awards in both the online/offline modes

\*Symposia can be organized. The topic will be decided by the experts.

\*Terms and Conditions: Award will be given after review by screening committee and recommendation of panel of judges during presentation. The age should not be above 35 years; the paper should be original work, single authored full length. The decision of the committee shall be final.

Note: The conference  $\,$  registration is mandatory for participation in above all the three activities.

# Call for Papers/Posters

### Deadline of Abstract: 05 March 2023

Acceptance Notification: 10 March 2023

Online abstract submission at

icrtmpcs2023@gmail.com

Link for the conference details & Online registration:

https://sites.google.com/view/icrtmpcs2023

Selected papers shall be published in UGC CARE List/ Scopus/ SCI Journals.

# Registration

Deadline of registration: 05 March 2023

Faculty/Industry Person	3000/-*	4000/-**
Research Scholar (Outstation)	2500/-*	3500/-**
Research Scholar (Local)	1500/-	2500/-**
Student(UG/PG)	500/-	1500/-**
Accompanying person	1500/-	2500/-**

\*Without accommodation \*\*With accommodation

Registration fee can be deposited through NEFT/DD/Cheque in favour of "Convener, International Seminar, Mathematics, DHSGSU" in SBI University Branch A/C No: 41675073191, IFSC Code: SBIN0001143.

### **Expected Speakers**

Prof. A. R Alimov, Lomonosov Moscow State Univ., Russia

**Prof. Bogdan Suceavă**, California State University, Fullerton **Prof. D. K. Sharma**, University of Maryland, Eastern Shore

**Dr. S. Khan**, University College of Bahrain, Manama Bahrain

Prof. H. S. Dhami, VC, Surajmal University, Kichha, India

Prof. S. S. Mishra, Dr. R.M.L.A. University, Ayodhya, UP

Prof. S. P. Yadav, IIT, Roorkee

Prof. Dr. Dharmendra Tripathi, NIT, Uttarakhand

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Prof. Joydeep Dutta, IIT Kanpur

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Dr. Sanjay K Singh, IISER Bhopal

Dr. Pramod K. Kevat, IIT-ISM, Dhanbad

Prof. Vyas Dubey, Ravishankar University, Raipur

Prof. S. P. Kane, Ex-Vice Chancellor, RTM University, Nagpur

Prof. Sheela Mishra, Dept of Statistics, Lucknow University

Prof. S. K. Shrivastava, Gorakhpur University, UP

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Dr. Pramod Kumar Kevat, IIT-ISM, Dhanbad

Dr. Jitender Singh, Gurunanak Dev University, Amritsar

Dr. Mukund M. Mishra, Hansraj College, New Delhi

Dr. Arvind Bhatt, Uttarakhand Open University, Haldwani