### **About the Conference**

It is matter of great privilege for us to invite you to attend a NATIONAL ANNUAL CONFERENCE OF THE MATHEMATICAL SOCIETY-BHU ON

## "APPLIED AND COMPUTATIONAL MATHEMATICS (ACM)"

Organized by Department of Mathematics, SMS Govt. Model Science College, Gwalior on dates 8th & 9th November 2025. Mathematical Sciences played the most prominent role in the development of Engineering and Technology. Most of the areas of Mathematical Sciences are recognized as the most extensively used mathematical tools in various disciplines of Sciences, Engineering and Technology.

Recent advances of Mathematical Sciences are tremendously enhancing applications in the field of electronics, signal processing, Biomathematics, Bio-informatics, artificial intelligence, Stock market, Data science, Finance and Many other real world problems. Infact Mathematical Sciences has the credit of revolutionary technical progress of the world.

Present seminar will provide a plateform to young researchers / mathematicians / scientists to share their views and latest research in the arena of mathematical sciences which may be applicable to solve real world problems.

## Areas to be covered:

- ➤ Mathematical Biology
- Special Functions / Fractional Calculus
- > Operation Research
- > Fractional Integral Transforms
- ➤ Computer Science and its Application
- > Statistics
- > Artificial Intelligence
- Data Science
- Graph theory
- > Fluid Mechanics
- > Topology

## **About the College:**

Shrimant Madhavrao Scindia Government Model Science College is a NAAC "A" graded premier institute of basic sciences. It has the strength of more than 3500 students with 36 programs of pure and applied areas of basic sciences. The college started its independent journey exclusively in science learning since 1961. The College has a long glorious history and has grown into multifaceted institute of science teaching and research. It is the oldest research Centre of Science wing of Jiwaji University.

## **About the Gwalior:**

Gwalior is a historical city situated in the northern region of Madhya Pradesh at the distance about 320 Km. from New Delhi and about 440 Km. from Bhopal. It is well connected through Indian Railways and also avails the Air Travel facility.

It has glorious history of famous king Man Singh Tomar and Sangeet Samrat Tansen. It is origin of Rag Dhrupad as well as recognized as origin of zero also because the inscription of zero in the Chaturbhuj Temple in Gwalior fort is considered as the oldest inscription of zero. It was built by king Alla in 9<sup>th</sup> century.

## **Call for Paper:**

Research papers are invited from academicians, scientists, research scholars and all those interested in the different fields of mathematical sciences. Participants should send their abstracts in "Times New Roman" Font Size 14 in MS Word at themsbhu@gmail.com by 30<sup>th</sup> October 2025.

## NATIONAL ANNUAL CONFERENCE OF THE MATHEMATICAL SOCIETY-BHU

ON

## "APPLIED AND COMPUTATIONAL MATHEMATICS (ACM)"

8th November 2025.

-REGISTRATIONEORM-

Name:
Designation: -
Name of the institutions with address:-
Sex:Nationality:
Address for communication: -
Contact:
E-mail:-
Title of the paper: -

Registration form can be submitted Online and Offline both mode

**Signature:** 

Online: <a href="https://forms.gle/Wh1qYUdakS87aiSq8">https://forms.gle/Wh1qYUdakS87aiSq8</a>

Offline: Organizing Secretary, NACMS-2025

Department of Mathematics

Date:

SMS Govt. Model Science College, Gwalior. (Photocopy of the Registration form may also be used).



### **Registration and Membership Fee**

Faculty Members	Rs. 1000/
Research Scholars	Rs. 500/

Registration fee includes Rs. 300 Annual membership fee and those who are life member will not pay the annual membership fee. Those who want to become a life member of the Society may fill out the Google form link provided on the website Society <a href="https://www.msbhu.com">www.msbhu.com</a>. Registration fee is nonrefundable. No TA DA will be provided to participants.

## How to Apply:

Applicants can apply through the following Link <a href="https://forms.gle/Wh1qYUdakS87aiSq8">https://forms.gle/Wh1qYUdakS87aiSq8</a>

#### Scan OR Code



#### **Deadlines:**

Event	<b>Important Dates</b>	
Registration opens	10 <sup>th</sup> October 2025	
Abstract Submission	10 <sup>th</sup> -30 <sup>th</sup> , October	
	2025	
Acceptance information	Within a week	
Full length paper	30 <sup>th</sup> October 2025	
submission		



Chaturbhuj Temple in Gwalior

#### ORGANIZING BOARD

#### **Patron**

Dr. B.P.S. Jadon, Principal

## **Advisory Board**

Prof. V.P. Saxena, Ex. VC, JU, Gwalior

Prof. Renu Jain, Ex. VC, DAVV Indore

Prof. S.K. Jain, VC, BU Bhopal

Prof. O.P. Mishra, Rtd. Prof, JU, Gwalior

Prof. K.R. Pardasani, Rtd. Prof. MANIT, Bhopal

Prof. Joydip Dhar, Prof, IIITM, Gwalior

Prof. Anil Rajput, P.G. College, Sehore

Prof. R. S. Chandel, Gitanjali College, Bhopal

Prof. S.K. Malhotra, SPM College, Bhopal

Prof. B.K. Tiwari, Principal PMCOE, Guna

Prof. D.K. Mishra, PMCOE, Gwalior

Prof. H.P.S. Chauhan, KRG College, Gwalior

Prof G. D. Vaishya, PMCOE, Morena

Prof J.C. Bansal, SAU, New Delhi

Dr. Sunil Kumar Rathore, VISM, Gwalior

## **Local Advisory Committee**

Dr. Nagendra Chaturvedi, HOD Physics

Dr. Ashok Kumar Shukla, HOD Chemistry

Dr. Suyash Kumar, HOD Geology

Dr. Girish Sharma, HOD Military Science

Dr. Shobhita Upadhyay, HOD English

Dr. D. K. Sharma, HOD Zoology

Dr. R. K. Khare, HOD Botany

Dr. A.C. Raghuwanshi, Professor Botany

Dr. Minakshi Chaturvedi, Coordinator Biotech

Dr. V. K. Sevariya, Coordinator Microbiology

Dr. Rampal Singh Chouhan, HOD Hindi

Dr. K. K. Parashar, Programmer, Computer Science

## **Convener Organizing Secretary**

Dr. Anil K Shukla

**Members** 

Dr. V. K. Gupta Dr. A. K. Tripathi

**Co-Convener**Prof. S. S. Sengar

Dr. V. S. Dhakar

Dr. Poonam Sinha Dr. Rajshree Mishra

#### Co-ordinators

Dr. D.P. Agarwal
Dr. H. S. Jatav
Dr. Mamta Raipuriya

#### **Technical Assistant**

Mr. Servesh Mishra Mr. Kuldip Batham Mr. M.L. Pathak Mr. Sudhir Saxena







# NATIONAL ANNUAL CONFERENCE OF THE MATHEMATICAL SOCIETY-

BHU

On
"APPLIED AND COMPUTATIONAL
MATHEMATICS (ACM)"

## 8<sup>th</sup> November 2025

Organized by

Department of Mathematics Shrimant Madhavrao Scindia Govt. Model Science College Jhansi Road, Gwalior (M.P.) (NAAC "A" Grade Institute)

## **Correspondence:**

Dr. V. K. Gupta
Convener
9425115391

Dr. A. K. Tripathi
Organizing Secretary
9826729144

E-mail:-themsbhu@gmail.com, nacms2025@gmail.com



Our Expected speakers

Prof. L. P. Singh	IIT -BHU, Varanasi
Dr. Arvind K. Singh	BHU, Varanasi
Prof. Ashok K. Singh	BHU, Varanasi
Prof. B S Bhadauria	BBAU, Lucknow
Prof. O. P. Misra	Jiwaji Univ. Gwalior
Prof. Joydip Dhar	ABVIIITM
Prof. K.R. Pardasani	MANIT, Bhopal
Prof. J.C. Bansal	SAU, New Delhi