



**Shri Pandit Prem Nath Dogra  
Govt. Degree College  
Samba, J&K**



***National Conference  
On  
Mathematical Sciences  
and Applications-2025  
(NCMSA-2025)***

**JANUARY 17-18, 2025**

**Chief Patron**

**Ms. Sakina Itoo**

Hon'ble Minister

Departments of Higher Edu., Health  
& Medical Edu., School Edu. , Social  
Welfare

Govt. of JKUT

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**Conference Chair**

**Prof. (Dr.) Twinkle Suri**

Principal

SPPND GDC Samba

**Convenor**

**Dr. Narinder Sharma**

**Co-organising Secretary**

**Dr. Sheetal Sharma**

**Resource Persons**

- Prof. A P Singh, Professor Emeritus
- Prof. K S Charak, University of Jammu
- Prof. Chanchal Kumar, IISER Mohali
- Prof. Ajay Kumar Sharma, C. U. Jammu
- Prof. Ritumoni Sarma, IIT Delhi
- Prof. Suram Singh, Central Univ. of Jammu
- Dr. Pavinder Singh, Central Univ. of Jammu
- Dr. Surinder Pal Singh, Punjab University Chandigarh
- Dr. Shivani Vij, D.A.V Institute of Engineering and Technology
- Dr. Sairam Kaliraj, IIT Ropar
- Dr. Sandeep Arya, Univ.ersity of Jammu
- Dr. Navneet Lal Sharma, Gati Shakti Vishwavidyalaya, Vadodara

**Topics to be covered**

This conference will cover the following topics

- **Mathematical Analysis** (Complex analysis, Real analysis , Functional analysis, Operator Theory)
- **Algebra** (Abstract Algebra, Commutative Algebra, Linear Algebra)
- **Applied Mathematics** (Differential Equation, Operation Research,, Mathematical Modeling, Cryptography)
- **Computational Mathematics** (Machine Learning, Image Processing, Cyber Security, Data Analytics)
- **Mathematical Physics** (Nuclear Physics, Relativity, Plasma Physic)
- **Other Interdisiplinary area using Mathematics as one of the tools for Research**



**Chief Guest**

**Ms. Sakina Itoo**

Hon'ble Minister

Departments of Higher Edu., Health & Medical Edu.,  
School Edu. , Social Welfare  
Govt. of JKUT

**Organising Committee members**

- Dr. Ranjodh Singh Jamwal
- Dr. Joginder Singh
- Dr. Pankaj Bandoria
- Dr. Meenakshi Thakur
- Dr. Renu Rajput
- Dr. Neha Jain
- Dr. Shaveta Choudhary
- Asst. Prof. Ritika
- Dr. Manesh Kumar
- Dr. Surbi Dubey

**Important Dates**

Faculty members, research scholars, Industry professionals, and PG/UG students in mathematics, physics, and related disciplines interested in participating in the conference should register online.

- Conference Dates: **January 17-18, 2025**
- The last date for registration: is **January 10, 2025.**

## About the Conference

The field of mathematical sciences is fundamental to many areas of research and development in both theoretical and applied sciences. Mathematics is not only a core discipline in its own right but also serves as an indispensable tool in fields such as physics, engineering, data science, economics, and computer science. This national conference aims to provide a platform for researchers, academicians, and students to discuss recent advances, emerging challenges, and future directions in mathematical sciences and their applications in various disciplines, with a special focus on their role in physics.

By organizing this conference, we seek to foster interdisciplinary collaboration between mathematics and other scientific fields, particularly physics, which often relies heavily on mathematical models to understand the universe's fundamental laws.

## Advisory Committee

- Prof. Anju Bhasin, DAA , University of Jammu
- Prof. Romesh Kumar, University of Jammu
- Prof. K.S Charak, University of Jammu
- Prof. Arun Bharti, University of Jammu
- Prof. S.P Saraswat, Nodal Principal Jammu Div.
- Prof. Ravender Tickoo, Principal GCW Parade
- Prof. Sunil Gupta, Principal GDC Basholi
- Prof. Ajay Kumar, Central University of Jammu
- Dr. Kuldeep Raj, SMVDU J&K
- Dr. Zaheer Abbas, BGSBU, Rajouri
- Assoc. Prof. Rashi Gupta, SPPND GDC Samba
- Assoc. Prof. Seema Sharma, SPPND GDC Samba
- Assoc. Prof. Samriti Manchanda, SPPND GDC Samba
- Assoc. Prof. Banpreet Kour, IQAC Coordinator, SPPND GDC Samba
- Assoc. Prof. Mala Bhasin, SPPND GDC Samba

## Registration

Registration fees cover the registration kit, high tea, and lunch. The participants can participate in oral or poster presentations by submitting the abstract of their paper through registration link

### Registration Fee

- UG/PG/Research Scholars : **INR 500**
- Faculty and Academicians: **INR 1000**

### Registration Link

<https://forms.gle/B61zaV3WntACVonf8>

### QR code for Registration



Interested participants need to pay the non-refundable registration fee through Net banking/ NEFT to the following bank account

- Account Name: **Govt. Degree College, Samba**
- Bank Name: **Jammu & Kashmir Bank Ltd.**
- Account number: **0027040500020008**
- IFSC Code: **JAKA0SAMBHA**

## Accommodation

- Accommodation will be provided only to registered participants (other than Jammu and the nearest town, or 100 km distant from Jammu).
- Accommodation is limited and allotted on a first come first serve on payment basis.

## About Shri Pandit Prem Nath Dogra Govt. Degree College, Samba

- Shri Pandit Prem Nath Dogra Government Degree College, Samba, established in 2005 and affiliated with the University of Jammu, stands as a symbol of academic excellence in Jammu and Kashmir. UGC recognized the college under sections 2(f) and 12(B) in 2010. Located on a 13.75-acre campus along NH 44 by the Basantar River, it offers a peaceful environment for academics and extracurriculars. Starting with the Arts stream in 2005, it added Science and Commerce in 2010. Recently, the college adopted NEP-2020, introducing interdisciplinary courses and expanding academic offerings.

For more details visit : [www.gdcsamba.in](http://www.gdcsamba.in)

## How to reach

Nearest Airport - Jammu airport at a distance of about 35 kms.

Nearest Railway station - Jammu Tawi.



**Weather Update:** Due to cold weather, it is advised to carry winter clothes in January

**Contact Us for further details:**

**Dr. Narinder Sharma**

Contact No: **+91-9419710145**

**Dr. Virender Pal Singh**

Contact No: **+91-9419106859**

**Email id : [ncmsa24@gmail.com](mailto:ncmsa24@gmail.com)**