

### Highlights of the Conference

- Symposium on Recent advances in Analysis & Algebra
- Symposium on Applications of Mathematics

**Patron: Prof. Alok Kumar Rai, Hon'ble Vice Chancellor, University of Lucknow**  
**President of BGP: Prof. Peeyush Chandra, IIT Kanpur**

### Advisory Board

- Prof. K.D. Singh, Ex. Head, Department of Maths & Astro, L.U.
- Prof. Manjul Gupta, IIT Kanpur
- Prof. Manju Agarwal, Ex Head, Department of Maths & Astro, L.U.

### Prof. A.N. Singh Memorial lecture to be delivered by

Prof. S.G. Dani, Professor of Mathematics, Centre of Excellence in Basic Sciences,  
TIFR Mumbai

### Invited Speakers (Tentative)

Prof. S.G. Dani, Mumbai	Prof. Peeyush Chandra, IIT Kanpur
Prof. Athanase Papadopoulos, Univ. of Strasbourg, France	Prof. S. A. Katre, S.P. Pune Univ.
Prof. U.C. De, University of Calcutta	Prof. M. Sitarammaya, Hyderabad
Prof. M. A. Sofi, Univ. of Kashmir	Prof. B. Rai, University of Allahabad
Prof. S. Sundar, NIT Mizoram	Prof. Malay Banerjee, IIT Kanpur
Prof. Riddhi Shah, JNU, New Delhi	Prof. Arvind Mishra, BHU
Prof. Banktेशwar Tiwari, BHU	Prof. Satya Deo, Allahabad
Prof. Krishnendu Gongopadhyay, IISER Mohali	Prof. S.S. Shukla, Allahabad
Prof. R.P. Sharma, NIT Allahabad	Prof. P.L. Patel, Director VNIT, Nagpur
Dr. Amit Kumar Verma, IIT Patna	Dr. Deepika Baweja, BITS Pilani
Prof. Balram Dubey, BITS Pilani	

### Organising Committee

Prof. Poonam Sharma, LU	Prof. Rajendra Prasad, LU
Dr. Anupma Rastogi, LU	Dr. Vineet Kumar Verma, LU
Dr. Swarnima Bahadur, LU	Dr. Nidhi Pandya, LU
Dr. Pushpendra Verma, LU	Dr. Harendra Verma, LU
Dr. Varun, LU	Mr. Bhim Sen Choudhary, LU
Ms. Ayushi Kapoor, LU	Ms. Alvira Yawar, LU
Mr. Abdul Faiz Ansari, LU	Mr. Ansar Husain, LU
Mr. Anoop Kumar Verma, LU	Ms. Shikha Rawat, LU

### Address for Correspondence

Department of Mathematics & Astronomy  
University of Lucknow-226007

### Convenor

**Prof. Pankaj Mathur,**  
General Secretary, BGP  
Mob:-9415785092  
Email: [generalsecretarybgp@gmail.com](mailto:generalsecretarybgp@gmail.com)

### Co Convenor

**Dr. Shyam Kishor,**  
Joint Secretary, BGP  
Mob:- 7007079480  
Email: [skishormath@gmail.com](mailto:skishormath@gmail.com)

## 71<sup>st</sup> ANNUAL CONFERENCE OF BGP: RECENT ADVANCES IN MATHEMATICS AND APPLICATIONS

An International Meet

(ACB: RAMA)

NOVEMBER 16-17, 2024

organized by

**Bharata Ganita Parishad**

**Department of Mathematics & Astronomy**

**University of Lucknow, Lucknow**

(partially supported by ANRF, UPCST & NBHM)



To,

From,

**Prof. Pankaj Mathur**  
Convenor, ACB: RAMA  
General Secretary, BGP  
Dept. of Mathematics & Astronomy  
University of Lucknow



Bharata Ganita Parisad (BGP), Department of Mathematics and Astronomy, University of Lucknow, Lucknow is a non-profit earning society committed to the advancement of research in the area of Mathematics, Statistics, Computer Science, Astronomy and other allied topics. Ever since its inception in 1950, BGP has been holding annual conferences. The life membership fees of the Parisad is Rs. 2000. BGP also organizes different activities like Mathematical Lecture Series, workshops the details of which are given on the website <https://bharataganitaparisad.com>. It is also publishing a journal GANITA (ISSN: 0046:5402) biannually since 1950. The journal GANITA is a peer reviewed journal listed in the UGC Care List and the papers published in the journal are reviewed in Mathematical Reviews.

### Young Scientist Award

In order to encourage young mathematicians, BGP has instituted prize of Rs. 2000 for best paper and its presentation (in area of pure mathematics/applied mathematics). Following points may be noted for the papers to be considered for the prize:

1. Maximum age limit is 40 years by November 14, 2024.
2. Papers by joint authors will not be considered.
3. Only original and unpublished work will be considered. The papers will be reviewed by experts. Papers will have to be presented personally at the conference.
4. On the joint basis of review and presentation, selection will be made of the best paper. The decision of the experts will be final.

A PDF file of the paper along with completed registration form should reach the Secretary, Bharata Ganita Parisad, Department of Mathematics & Astronomy, University of Lucknow, Lucknow latest by October 30, 2024. Email- [generalsecretarybgp@gmail.com](mailto:generalsecretarybgp@gmail.com)

### Paper/Poster Presentation

The parisad invites papers for oral/poster presentation in the conference. The researchers willing to present their paper during the conference should send a copy of the abstract of the paper to the General Secretary by November 05, 2024. Best Poster presentation will be awarded.

### About the City Lucknow

Lucknow, the capital of Uttar Pradesh, lies in the middle of the Heritage Arc. It is well connected by trains, by air and by road. This bustling city, famed for its Nawabi era finesse and amazing food, is a unique mix of the ancient and the modern. It is home to extraordinary monuments depicting a fascinating blend of ancient, colonial and oriental architecture. Literature, cuisine, performing arts and tehzeeb put Lucknow a cut above the rest and the world acknowledges it.

1. Among the magnificent monuments are Imambara, Rumi Darwaza, Kaiserbagh heritage zone, Residency and Dilkusha.
2. Besides these monuments there are some beautiful parks like Janeshwar Mishra Park, Ambedkar park, etc.
3. Chikan Embroidery and zardozi have made lucknow a brand in global fashion.
4. Kebabs and biryani are the two lip-smacking delicacies that bekon visitors again and again.
5. Ayodhya (birth place of Lord Ram), Naimisharanya, Dewa Sharif, Nawabganj Bird Sanctuary, Bithoor, Katarnia Ghat, Dudhwa Tiger Reserve are some prominent places near Lucknow.

### Registration Form

Name..... Designation.....  
 Organisation.....  
 Name of Fellowship (for students).....  
 Address.....  
 Mobile No..... Email id.....  
 Registration Category (Please tick): Faculty  Stipendiary Student  Student   
 Presenting a Paper (Yes/No):..... If yes, Paper Title.....  
 Registration fee paid by (please tick): UPI  Cash  DD  RTGS  NEFT   
 Transaction/DD No. With Date.....  
 Bank.....  
 Accommodation Required (Please Tick) Yes  No   
 If Yes, Accommodation Type: Univ. Guest House  HRDC Guest House  Hostel (students)   
 (Please tick)



QR Code for Online payment

Signature of Candidate with date

Registration Fees		Accommodation Fees	
Category	Amount	Accommodation Type	Amount
Faculty members	Rs. 2500/-	Univ. Guest House	Rs. 1000/day
Stipendiary Students	Rs. 1200/-	HRDC Guest House	Rs. 800/day
Students	Rs. 500/-	Hostel (Students)	Rs. 500/day
Foreign Delegates	\$100/-		

For ensuring accommodation remit the requisite amount along with registration fee. The registration fee covers a conference bag with a writing pad, per day breakfast, lunch, dinner and tea during the conference. The registration fees can be paid online. The bank details are given below:

UPI ID: [bharatganit@ucobank](mailto:bharatganit@ucobank)  
 Beneficiary Name: Bharata Ganita Parisad  
 Bank Name: UCO Bank  
 Account Number: 00600100002835  
 Branch: Lucknow University  
 IFSC Code: UCBA0000060

### Important Dates

Deadline for submission of abstract  
 November 08, 2024. Submission of full length paper  
 for young scientist award is November 03, 2024.