Highlights of the Conference

- Symposium on Topological Dynamics and Approximation theory
- Symposium on Fluid Mechanics
- Symposium on Applications of Mathematics.

Patron: **Prof. S.P. SINGH, Hon'ble Vice Chancellor, University of Lucknow**
President of BGP: Prof. Majul Gupta, IIT Kanpur.

Advisory Board

- Prof. K.D Singh, Retd Head, Maths Dept, LU
- Prof Sunil Datta, Retd Head, Maths Dept, LU
- Prof R K Singh, Retd Head, Jammu University.

Organising Committee

Prof. Poonam Sharma, LU
Prof. R RYadav, LU
Prof. Rajendra Prasad, LU
Dr. Vineet Kumar Verma, LU
Dr. Shyam Kishor, LU
Dr. Nidhi Pandya, LU

Invited Speakers (Tentative)

Prof. M. Sitarammaya, Hyderabad
Prof. C.S. Lalitha, Delhi University
Prof. U.C. De., Kolkata
Prof. Amin Sofi, Kashmir, University
Prof. Piyush Chandra, IIT Kanpur
Prof. D Bahuguna. IIT Kanpur
Prof. A K Agarwal, Chandigarh
Prof. Pankaj Jain, Delhi
Prof. R.P. Sharma, Jaipur
Prof. A Ojha, IIIT Jabalpur
Prof. Ajay Kumar, DU
Dr. SatyaDeo, Allahabad
Prof. Khalil Ahmad, JMI, New Delhi
Prof. Harish Chandra, BHU
Prof. Huzoor H Khan, AMU
Prof. S.K. Dube, IIT Delhi
Prof. Satya Deo Tripathi, Allahabad
Prof. Mursaleen, AMU
Prof. P N Pandey, Allahabad
Prof. Ram Ji Lal, Allahabad
Prof. B V Ratish kumar, IIT Kanpur.
Prof. S. K. Nimbhorkar, Pune
Prof. Romesh Kumar, Jammu
Prof. S B Nimse, Ex-VC LU
Prof. A K Mishra, BHU
Prof. Chanchal Kumar, IISER Mohali
Dr. S. S. Shukla, Allahabad
Prof. Premlal Patel, NIT Surat
Prof. A. K. Srivastva, BHU
Prof. M. A. Pathan, Peechi, Kerela

Address for Correspondance

Prof. Bhaskar Srivastava
Head, Department of Mathematics & Astronomy
University of Lucknow, Lucknow.

Convenor
Prof. Pankaj Mathur
General Secretary, BGP,
Mob:-9415785092,
Email:-generalsecretarybgp@gmail.com

Co-Convenor
Dr. Shyam Kishor,
Joint Secretary, BGP,
Mob:-9450585578,
Email:-skishormath@gmail.com

Printed by # 9369 404677

A NATIONAL CONFERENCE ON RECENT TRENDS IN MATHEMATICS (NCRTM)

November 10 & 11, 2018

Jointly organized by
Bharata Ganita Parisad &
Department of Mathematics & Astronomy
University of Lucknow, Lucknow.

To,

From,
Prof. Pankaj Mathur
Convenor, NCRTM
General Secretary, BGP
Dept. of Mathematics & Astronomy
University of Lucknow, Lucknow
Email:-generalsecretarybgp@gmail.com

Bharata Ganita Parisad, Department of Mathematics and Astronomy, University of Lucknow, Lucknow is a non-profit organization committed to the advancement of research the areas of Mathematics, Statistics, Computer Science, Astronomy etc. It is publishing a journal GANITA (ISSN: 0046-8402) biannually since 1950 which provides an individual, an ideal opportunity to accomplish their thoughts and valuable ideas to be published in the form of a research paper. The journal GANITA is a peer reviewed journal and the papers published in the journal are reviewed by Mathematical Reviews. GANITA has now been included in MathSciNet. It is also included in the list of journals approved by UGC. The journal has now been made online.

Ever since its inception in 1950, Bharata Ganita Parisad has been holding annual conferences. Life membership of the Parisad is Rs. 2000. BGP also organizes different activities like Mathematical Lecture series, workshop etc. the details of which are given on the website www.http://bharataganitaparisad.com.

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. Lucknow was the epicentre of the 1857 War of Independence, and much before that, it was the seat of a line of nawabs who gave the city its unique identity. Literature, cuisine, performing arts and tehzeeb put Lucknow a cut above the rest – and the world acknowledges it.

- Among the magnificent monuments are Imambara, Rumi Darwaza, Kaiserbagh Heritage Zone, Residency and Dilkusha.
- Presides these monuments there are some beautiful parks like Janeshwar Mishra Park, Ambedkar Park etc.
- Chikan embroidery and zardozi have made Lucknow a brand in global fashion.
- Kebabs and biryani are the two lip-smacking delicacies that beckon visitors again and again

Nearby Visiting Place

- **Dewa Sharif-** About 25 km from Lucknow in Barabanki district.
- **Ayodya** (birth place of Lord Ram)- About 110 km from Lucknow.
- **Naimisharanya-** About 85km from Lucknow.
- **Nawabganj Bird Sanctuary-** Midway on the Lucknow-Kanpur highway, with a sparkling lake and a vast green expanse.
- **Bithoor -** A small temple town on the outskirts of Kanpur, on the bank of the river Ganga.
- **KatarniaGhat-** About 200 km from Lucknow in Bahraich district,
- **Dudhwa Tiger Reserve-** About 265 km from Lucknow in Lakhimpur Kheri district bordering Nepal.

Young Scientist Award

In order to encourage young mathematicians, BGP has instituted a prize of Rs. 2000 for presenting best paper (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 Oct 30th, 2018.
2. Papers by joint authors will not be considered.
3. Only original and unpublished work will be considered.
4. The papers will be reviewed by experts. Papers will have to be presented personally at the conference.
5. On the joint basis of review and presentation, selection will be made of the best paper. The decision of the experts will be final.
6. A PDF file of a the paper along with completed registration form should reach the Secretary, Bharata Ganita Parisad, Department of Mathematics and Astronomy, Lucknow University, Lucknow latest by 15 Oct, 2018. Email- generalsecretarybgp@gmail.com

Paper for presentation

The Parisad invites research papers for 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 Nov 01, 2018.

REGISTRATION FEE	
Category	Amount
Faculty Members	Rs. 2000/-
Stipendiary Students	Rs. 1000/-
Students	Rs. 500/-
Foreign Delegates	$ 100

Other Information

Information Regarding Accommodation

Guest House	300/day
Hostel (Students)	150/day/student

For ensuring accommodation remit the requisite amount along with registration fee. The registration fee covers lunch and tea during session. Payment is to be made by cash or demand draft in favour of the Bharata Ganita Parisad payable at Lucknow. The registration fees can also be deposited online. Bank details are given below:

Beneficiary Name	BharataGanitaParisad
Bank Name	UCO Bank
Account Number	00600100002835
Branch	Lucknow University Branch
IFSC Code	UCBA0000060

Important Dates

Deadline for submission of abstract Nov 1st 2018. Submission of full length paper for young scientist award is Oct 15th 2018