Chief Patron:
Prof. P. K. Jain
Director, IIT(BHU), Varanasi

Patrons:
Prof. R. Prakash, Dean (R&D), IIT(BHU)
Prof. S. B. Dwivedi, Dean (AA), IIT(BHU)

Advisory Committee:
Prof. Radu Ioan Bot, Vienna
Prof. Oscar Castillo, Mexico
Prof. N C Wong, Taiwan
Prof. M Banerjee, IIT Kanpur
Prof. J Dutta, IIT Kanpur
Prof. D K Ganguly, Ex Univ. of Kolkata
Prof. T. Som, IIT (BHU), Varanasi
Prof. S Das, IIT (BHU), Varanasi
Prof. S Mukhopadhyay, IIT (BHU), Varanasi
Prof. D. R. Sahu, BHU, Varanasi

Organizing Chair: *Prof. T. Som, HoD*
Organizing Co-Chair: *Dr. D Ghosh*

Convener: *Dr. A K Jha*

Organizing Committee:
Prof. L P Singh
Prof. S Das
Prof. S Mukhopadhyay
Prof. S K Pandey
Prof. S K Upadhyay
Prof. M K Vemuri
Dr. Rajeev
Dr. A Gupta
Dr. A Banerjee
Dr. V K Singh
Dr. R K Pandey
Dr. S Kumar

Dr. S Lavanya
Dr. Sheela Verma
Dr. Divya Goyal

About the city

The holy city of Varanasi is known as the city of temples and oriental learning. It is a place of great historical and cultural importance. This religious capital of India is situated on the bank of the holy river Ganges and is famous for temples of Lord Shiva, Buddha (at Sarnath) and Sankat Mochan etc. Varanasi is the premiere most place of oriental learning also. Simultaneously it is keeping pace with modern advanced knowledge. The city is reputed for silk fabrics, perfumes, artistic brass and copper wares and a variety of handicrafts. This vibrant city with multiple dimensions of knowledge and liberation has a magnetic attraction for people all over the world.

Route to Varanasi

The city of Varanasi is well connected by road, rail and air with all the important places of India. Regular flights are there from Varanasi to Delhi, Mumbai, Chennai, Bangalore, Khajuraho and Lucknow. The Indian Institute of Technology (Banaras Hindu University) campus is only 8 Km from Varanasi Cant. and 20Km from DDU railway station and 35 Km from the airport.

International Conference on
Nonlinear Applied Analysis and Optimization
(On the occasion of National Mathematics Day)
(updated)

(*ICNAAO-2021*)

December 21-23, 2021
(via online mode)

Organized by

Department of Mathematical Sciences
Indian Institute of Technology
(Banaras Hindu University)
Varanasi – 221 005,
INDIA

International Conference on Nonlinear Applied Analysis and Optimization

The International Conference on Nonlinear Analysis and Optimization is scheduled at Dept. of Mathematical Sciences, IIT (Banaras Hindu University), Varanasi during December 21-23, 2021 under the aegis of Indian Institute of Technology (BHU). This course is aimed at providing an opportunity to young researchers to attend talks of International level experts, interact with them during short discussion and present their contributions if accepted.

Objective

The objective of the conference is to motivate and equip the participants with the recent state-of-art of nonlinear analysis, fixed point theory, dynamical systems, optimization, fractals, applications to differential/integral equations and to signal & image processing, soft computing as well as to expose the young talents with the newer dimensions in these areas with their practical approaches to tackle the real life problems in engineering, medical and social sciences & the Ramanujan's Conjectures so that the participants can take up various challenges in future.

Tentative Speakers

Prof. Radu Ioan Bot, Vienna
Prof. Oscar Castillo, Mexico
Prof. M A Khamsi, USA
Prof. Akhtar A Khan, RIT, USA
Prof. N C Wong, Taiwan
Prof. Adrian Petrusel, Romania
Prof. Peter Massopust, TUM, Germany
Prof. M K Roychowdhury, USA
Prof. Joydeep Dutta, IIT Kanpur
Prof. B S Choudhury, IIEST, Shibpur

Prof. M Banerjee, IIT Kanpur
Prof. D K Ganguly, Ex-Calcutta University
Prof. R P Pant, Kumaun University
Dr. D Datta, Ex-BARC Mumbai
Dr. Rajendra Pant, Univ. of Johanesburg

About the Department

The Department of Mathematical Sciences, IIT (BHU), Varanasi, earlier known as Applied Mathematics has been functioning since 1968, caters to the needs of the UG and PG students of the Institute and the five year integrated M. Tech course in Mathematics and Computing of the department. The Department has an encouraging record in research work and guidance with more than 250 Ph Ds produced and 100 scholars working and over 1800 research publications in the journals of national and international repute.

Contact details

T Som/A K Jha
Organizing Chair/ Convener
Department of Mathematical Sciences
Indian Institute of Technology (BHU)
Varanasi-221005, India
Cell: +919454053048/7007081703
e-mail: icnaao.iitbhu.2021@gmail.com

Registration Fee with GST:

Student: INR590, Faculty: INR1770, Industry: INR5310
Foreign student: $50   Foreign faculty: $100

Note: The registration fee to be paid online to the account mentioned below:
i) Name of Account: IIT (BHU)-Main Account
                              (Special Fund)
ii) Account No. : 32778803937
iii) Account type : Current
iv) Beneficiary name: Registrar, IIT (BHU)
v) Bank name & address: State Bank of India
                    Institute of Technology, BHU, Varanasi
vi) Bank address: IIT (BHU), Varanasi-221005
vii) IFS Code : SBIN0011445

International Conference on Nonlinear Applied Analysis and Optimization
(On the occasion of National Mathematics Day)
(updated)

(ICNAAO-2021)

December 21-23, 2021
(via online mode)

Registration Form

1. Name (block letter):
2. Designation:
3. Organization:
4. Address:
   Contact No.:
   E-mail:
5. Research Area:
6. Presenting a paper: Yes (if accepted) / No
7. Title of the paper:
8. Submission date:

Publication of the Proceedings

The selected contributions and papers (if accepted after peer review) will be published as the Conference Proceeding by Springer Nature.

Publication Chairs: T Som, D Ghosh, D R Sahu, D Gopal, S Das.

Note: For all updates kindly see the Conference webpage to be linked to the flyer shortly on the Institute website (Seminars & Conferences).