

**Conference on
Mathematical Sciences and Development
December, 22-24, 2018**



**Department of Mathematics,
Dr. Bhimrao Ambedkar University
IBS, KHANDARI CAMPUS, AGRA-02**

In modern era, Mathematics and its sister subjects like statistics and computer science are playing a key role in progress and development of nations and societies. No branch of knowledge can claim to be divorced from mathematics. Subjects like languages, music, painting, history, sociology, geography, psychology, physical and chemical science, life and environmental science, earth, agriculture and medical sciences have advanced using mathematical sciences. As part of celebrations of **Mathematics Day**, and Ramanujan's birth anniversary the **Department of Mathematics** is organizing a **three days (Dec. 22-24, 2018)** conference. The purpose of the conference is to provide a platform for teachers and researchers who are involve in exploring and developing Mathematics and mathematical techniques for the development and progress of our nation.

Apart from talks by experts the conference will provide opportunity to researchers to present their work. The main areas covered in this conference are Nature and Philosophy of Mathematics, Pure Mathematics, Applicable Mathematics, Computational Mathematics, Soft Computing and Mathematics used in the study of population and sport sciences.

About the Department:- The Department of Mathematics in Agra university (later renamed as Dr. Bhimrao Ambedkar University, in 1994) with one Professor and one Reader to run M.Phil. program. Later on M.Sc., MCA, Diploma and Certificate courses in Computer Science were introduced and the strength of the department rose to one Professor, two Readers, two Lectures and some contractual and guest faculty. At present the department is running M.Sc. and M.Phil. Courses in addition to Ph.D.

program. The research areas in the department have been fluid mechanics, operation research, reliability theory, topology, analysis, bio mathematics, mathematical cryptography and fuzzy mathematics. The department has organized several workshop and conferences (including ORSI, IAPS, VPI and Ramanujan Mathematical Society).

Registration Fees: Rs. 1700.00 (Faculty)/ Rs.1200.00 (S)
Important Dates: Abstract & Fee submission: 30/11/ 18.
Late fee (till 15 Dec. 2018): Add Rs. 300.00
On Spot: Rs. 2500.00(Faculty)/Rs.1800.00 (Scholar)
Registration fee includes Kit, Lunch, and Moderate accommodation.

Best presentations (Oral and Poster) will be awarded.

INVITED SPEAKERS:

Prof. P.N. Pandey, VC, NG University, Allahabad
Prof. T. C. Panda, Cuttack, Orissa
Prof. D.S. Hooda, Ex PVC, Kurukshetra Univ.
Prof. V.D. Sharma, IIT, Mumbai
Prof. Avanish Kumar, Chairman, CSTT, Delhi
Prof. J.B. Shukla, IIT, Kanpur
Prof. R.B. Bapat, ISI, New Delhi
Prof. R.C. Mittal, IIT, Roorkee
Prof. A.P. Singh, Central Univ. of Rajasthan
Prof. Deepa Sinha, South Asian University
Prof. G.S. Khadekar, Nagpur University
Prof. T.K. Dass, Delhi University
Prof. Manoj Kumar, HRI, Allahabad
Prof. Sudhanshu Agarwal, INSA, New Delhi
Prof. Navkant Deo, DTU, New Delhi
Prof. Vijai Gupta, NSIT, New Delhi
Prof. K. Jha, Nepal
Prof. Arvind Mishra, BHU
Prof. A.K. Shukla, NIT, Surat
Prof. Abhishek Singh, IIT, Dhanbad
Prof. K.V. Arya, AKTU, Lucknow
Prof. Vilas Kharat, Univ. of Pune
Prof. Sayed Abbas, IIT, Mandi

Dr. A.K. Dixit
Prof. Sunder Lal
Dr. Sanjay Chaudhary
Dr. S.K. Jain
Dr. M.P. Singh
Dr. Sanjeev Kumar

Chief Patron
Patron
Convener
Co-convener
Academic Secretary
Organizing Secretary

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Registration Form**

Name(Ms./Mr./Dr./Prof.):.....

E-mail:

Phone Number:.....

Dept./University:.....

Address:.....

Moderate Accommodation required: Yes/ No
(Hotel accommodation may be arranged on request)

Registration fee: Rs.....(Scholar/ Faculty)

Demand Draft/ Cheque should be in favor of
"Head, Department of Mathematics" payable at Agra.

Registration Deadline: November 30, 2018

(Date) (Signature)

The abstracts and the papers will be accepted by electronic submission only. Participants are requested to submit their abstract (in PDF/DOC) & Registration form through email to: mcmibs@gmail.com.

Organizing Secretary
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