

**NATIONAL MEET OF RESEARCH SCHOLARS IN MATHEMATICAL  
SCIENCES**

**DECEMBER 8-12, 2014**



**ORGANISED BY**

**DEPARTMENT OF STATISTICS  
UNIVERSITY OF JAMMU, JAMMU-180006, J&K, INDIA**



**SPONSORED BY**

**SCIENCE AND ENGINEERING RESEARCH BOARD  
DEPARTMENT OF SCIENCE & TECHNOLOGY, GOVERNMENT OF INDIA**

## AIMS AND OBJECTIVES

The **National Meet of Research Scholars in Mathematical Sciences** is a programme initiated by Science and Engineering Research Board, DST, Government of India which started in 2007 to **impart training and motivate young Research Scholars (Pursuing Ph D)** working in any areas of Mathematical Sciences (**Mathematics, Statistics, Operations Research and Theoretical Computer Science**). The previous meet was held in University of Pune, Pune during February, 2014.

The objective of the meet is to impart research training to young researchers through intensive interaction with leading mathematicians/statisticians, expose them to state-of-the art in various areas of mathematical sciences, encourage them to interact with experts and other research scholars participating in the meet, introduce them to research methodologies and improve their presentation skills and thereby help them in becoming a better professional researcher and teacher.

The proposed NMRS is expected to improve the confidence levels and the presentation and communication skills of the participants and benefit them in handling research problems in more scientific ways. The meet will provide a platform to them to interact directly with the experts and other experienced and established researchers. The participants are expected to give oral/poster presentations on a topic of their choice. There will be about 30 Oral presentations and others will be encouraged to make Poster Presentation. The presentations will be evaluated and judged for suitable awards. There will also be presentations in which participants will present projects including problems in their field. Eminent Indian Mathematicians will be invited to deliver state-of-the-art talks in the frontline areas of mathematical sciences such as Algebra/Algebraic Number theory, Mathematical Modeling, Numerical Analysis, Discrete Mathematics/Theoretical Computer Science, Statistics/Statistical Modeling, Big Data Analysis. Some lectures on research methodologies will be an integral part of the program. Group Discussions will be held among the participants, invited mathematicians and the faculty of the Departments of Mathematics and Statistics, University of Jammu.

## TENTATIVE SPEAKERS

Prof Peeyush Chandra, IIT ,Kanpur	Prof B K Dass, DU, Delhi	Prof Kapil Paranjape, IISER, Mohali
Prof. S. R. Ghorpade, IIT, Bombay	Prof. Rajendra Bhatia, ISI, New Delhi	Prof. Sundar Lal, Agra
Prof. B. V. Rathish Kumar, IIT, Kanpur	Dr. Pranay Goyal, IISER, Pune	Prof. T. D. Narang, Amritsar
Prof Mythily Ramaswamy, TIFR Mumbai	Prof. Isha Dewan, ISI, Delhi	Prof V P Saxena, Bhopal
Prof. M. K. Kadalbajoo, IIT, Kanpur	Prof. Palash Sarkar, ISI, Kolkata	Prof. Kumkum Dewan, Delhi
Prof. S. B. Rao, Hyderabad	Prof. Asish Sengupta, ISI, Kolkata	Prof. Sat Gupta, Carolina
Prof. V. Ravichandran, Delhi	Prof. Rahul Roy, ISI, Delhi	Prof. M. A. Sofi, Srinagar
Prof. Shobha Madan, IIT, Kanpur	Prof. Satya Deo, HRI, Allahabad	Prof. B.V. Rao, Chennai
Prof. N. P. Singh, MDI, Gurgaon	Prof. A. Raghuram, IISER, Pune	Prof. S. Sundar, IIT, Madras

## ABOUT DEPARTMENT OF STATISTICS

The Department of Statistics came into existence in 1988 and presently the thrust areas of Research are Sample Survey, Reliability, Information Theory, Bio Statistics, Inference and Medical Statistics. The faculty of the department has produced more than 40 M. Phil and 20 Ph. D's till date. The Department is striving hard to make it a Centre of Excellence and has till date produced more than 200 research publications and carrying out research projects funded by various national agencies like UGC, ICMR and Ministry of Forest and Environment. The Department was aided By DST under Funds for Improvement of S & T Infrastructure - FIST for five years , By UGC Grant for Strengthening of Infrastructure in terms of power supply, laboratory and infrastructure required for component of research etc.,. The department has also organized successfully a National Conference, two National Workshops and an International Conference in the last five years. The department has a well equipped Computer Lab with 45 PC's with internet facility and software's like SPSS 22, Systat, and MatLab besides a Departmental library with rich collection of books and journals.

## ABOUT THE UNIVERSITY

Cradled in the lap of mountains at the foothills of auspicious Trikuta, besides the river Tawi at an altitude of 1030 ft. is Jammu. This 'City of Temples' has many places that are flocked by people from every nook and corner. Among all these, also comes the famed University of Jammu. A place, where imparting education is not considered just as a mere duty, but as a commitment towards the advancement of the society. The University of Jammu, Jammu established in 1969 is presently accredited as "A" grade University by National Assessment and Accreditation Council of India. The main campus is located in Jammu, along with its offsite campuses at Bhadarwah, Kathua, Kishtwar, Poonch, Ramnagar, Reasi and

Udhampur. The University offers a number of academic and professional programmes leading to Post Graduate, M. Phil., Ph.D., Postgraduate Diplomas, Certificates and Graduate Degrees through its thirty six departments, Directorate of Distance Education and more than one hundred sixty affiliated colleges. The University has been identified as one of the sixteen Universities in the country for promotion of Indian higher education abroad.

### **ABOUT JAMMU**

Jammu also known as “City of Temples” situated at the foothills of Shivalik, besides the river Tawi at an altitude of 1030 ft., is a historical city. Jammu has numerous temples in its lap. The city hosts the historical Amar Mahal Museum. Bagh-e-Bahu and world class underground Fish Aquarium are the centers of attraction. The holy cave of Mata Vaishno Devi ji is located at the height of 5200 ft which is about 45 km from Jammu and trek up a path of 12Km.

### **REGISTRATION**

The Application/Registration form should be mailed to the Coordinator/Co-Coordinator.

Registration Fee: Rs 500 (Non Refundable/Non Transferable).

Last Date for Application: September 28, 2014.

Selected candidates shall be informed by 1st October, 2014.

Selected participants should pay the registration fee of Rs 500.00 through Demand Draft/Multi-city Cheque in favour of “Prof J P Singh Joorel, payable at Jammu” latest by October 10, 2014, failing which their selection shall be treated as cancelled.

**Selected candidates will be provided AC-3 train to and fro fare along with free local hospitality. Registration with payment of fee is compulsory for all the delegates.**

### **HOW TO REACH JAMMU**

Jammu, is the winter capital of the state of Jammu and Kashmir and is well connected by roads, rail and air with different parts of the country. Jammu Airport is located at a distance of 5 Kilometers, Jammu railway station is located at a distance of 2 Kilometers and General Bus Stand is located at a distance of 2 Kilometers from Jammu University campus.

**Climate and Clothing:** Climate in Jammu during early December would be cool with day temperature varying between 10-20 degree centigrade’s and night temperature varying between 8-12 degree centigrade’s. Woolen clothes are recommended during the period.

**All communications/enquiries related to the NMRSMS should be addressed to Prof J P Singh Joorel.**

**Prof J P Singh Joorel**

Coordinator

Department of Statistics

University of Jammu

Jammu-180006

Mob: 9419102714

Email: joorel@rediffmail.com

**Prof D S Jamwal**

Co- Coordinator

Head

Department of Mathematics

University of Jammu

Jammu-180006

Mob: 9419300051

**Prof Rahul Gupta**

Co-Coordinator

Head

Department of Statistics

University of Jammu

Jammu-180006

9419140341

Email: rahulgupta68@yahoo.com

## NMRSMS 2014

### Application Form

1. Name:
2. Gender:
3. Date of Birth:
4. Designation:
5. Department/Affiliation :
6. Topic of Research
  
7. Institutional Address:
  
8. Contact Number:
9. Email:
10. Accommodation Required: Yes/No

Signature of the Candidate

Recommendation of Head/Director