

UGC SPONSORED
NATIONAL SEMINAR
ON

RECENT DEVELOPMENTS IN MATHEMATICAL SCIENCES
(NSRDMS-2017)

FEBRUARY 09, 2017



ORGANIZED BY

DEPARTMENT OF MATHEMATICS
MAHARSHI DAYANAND UNIVERSITY
(NAAC Accredited 'A' Grade University)
ROHTAK-124001, HARYANA

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Ph.: 01262-393303, 393318, 393319

About the University

Maharshi Dayanand University, Rohtak, named after a great visionary and social reformer, Maharshi Dayanand, established in 1976 is located in Rohtak district of Haryana, about 75 KMs from Delhi on NH-10. It is spread over a sprawling area of over 665 acres and is well laid with state-of-the-art buildings and magnificent road network and presents a spectacle of harmony in architecture and natural beauty. The history of this university is closely linked with educational, cultural, political and economic growth of modern Haryana. It is making fast progress to emerge as a leading educational

institution of the nation and is developing as an academic hub for traditional as well as employment-oriented professional courses. Presently, it is a teaching-cum-affiliating university with 38 Post-Graduate departments, 11 faculties, Directorate of Distance Education, Institute of Law and Management Studies at Gurgaon and more than 250 affiliated colleges of general education, engineering, technology, computer sciences and management sciences located in 11 districts of the Haryana State. For more information, one may visit its website: www.mdurohtak.ac.in

About the Department

The Department of Mathematics is one of the oldest departments of the M.D. University, Rohtak and was established in the year 1976. The Department is housed in an independent building having good infrastructural facilities with three Computer Labs, two Research Labs, NBHM funded departmental Library, a Seminar Hall and Wi-Fi Connectivity. Over the years, the department has made rapid strides in academics and at present it has over 550 students distributed over several programs such as M.Sc. Mathematics, M.Sc. Mathematics with Computer Science, 5-Year integrated M.Sc.(Hons) Mathematics, M.Phil. and Ph.D. The Department of Mathematics was awarded the level of DRS-I under Special Assistance Program for its excellent research and academic activities by UGC in 2012. The Department keeps on organizing conferences/seminars frequently. It had organized a four days International Conference on History and Development of Mathematical Sciences in November, 2012.

Local Hospitality

Registered participants will be provided free seminar kit, lunch and tea/coffee on the day of the Seminar. Lodging and boarding for outstation participants will be arranged in the University faculty house/guest house on request and subject to availability. Those interested in accommodation in city hotels on actual payment basis may request for the same in advance.

Travel: Participants should arrange for travel from their own resources.

About the Seminar

NSRDMS-2017 is intended to provide a common platform for researchers, scientists, engineers and other interested professionals within and across the country to present their latest findings, ideas, developments and applications covering aspects of the Recent Developments in Mathematical Sciences including Mathematics, Statistics, Operations Research and Computer Science. In particular, the Seminar will deal with various topics including:

- Mathematical Modeling
- Theoretical Seismology
- Mechanics of Solids and Wave Propagation
- Fluid Mechanics and Bio-Fluid Dynamics
- Real and Functional Analysis
- Algebra and Number/Coding Theory
- Applied Mathematics and Computing
- Frames and Operator Theory
- Statistical Methods and Optimization Techniques
- Operation Research Models
- Fuzzy Mathematics
- Information Theory

- Mathematical Sciences in Engineering and Industries
- Soft Computing and Computational Models

The academic sessions will consist of invited talks and contributed paper presentations.

Organizing Team

Chief Patron	Prof. B.K. Punia, Vice-Chancellor
Patron	Prof. N.R. Garg, Dean Academic Affairs
Coordinator	Prof. Renu Chugh
Dy. Coordinator	Prof. J.S. Nandal
Convener	Prof. J.S. Sikka
Co-conveners	Prof. Gulshan Taneja Prof. Rajeev Kumar
Organizing Secretaries	Dr Seema Mehra Dr Sumeet Gill
Treasurer	Prof. Dalip Singh
Joint Secretaries	Dr Savita Rathee Dr Anju Panwar
Members	Dr Archana Malik Dr Jagbir Singh Ms Ekta Narwal Ms Meenakshi Hooda

Seminar Communications

All communications regarding academic aspects may be made to:

Prof. Gulshan Taneja; email: drgtaneja@gmail.com

Prof. Rajeev Kumar; email: drrajeevmdu@gmail.com

About registration, accommodation and other local arrangements, please contact:

Organizing Secretaries

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Department of Mathematics, M.D, University, Rohtak-124001, Haryana

Email: nsrdms2017@gmail.com

Call for Papers

Original research papers are invited for presentation in the seminar. The interested participants may send their abstracts (not exceeding 300 words) by email to nsrdms2017@gmail.com before January 31, 2017. Abstracts selected for presentation will be notified through e-mail by 2nd of February. The abstract should be prepared using MS-Word and must incorporate the title of the paper, author's name, affiliation, with email address of the corresponding author besides the contents. An asterisk (*) should be put against the name of the presenter. The applicants are required to send both the source file and the pdf version of the same.

Registration Fee

Participants		For Delegates from SAARC
Research Students		600 INR
Other Participants	without accommodation	1000 INR
	with accommodation	1500 INR

Registration is compulsory for all the participants. Participants are requested to register well in advance to ensure inclusion. Registration form (given overleaf) can be downloaded from the conference website of the M. D. University, Rohtak.

The Registration fee will be accepted in the form of a Demand Draft drawn in favour of “NSRDMS 2017” payable at Rohtak.

For Online Payments, please contact the Organizing Secretaries.

Important Deadlines:

Abstract Submission	:	January 31, 2017
Acceptance Notification	:	February 02, 2017
Full Paper Submission	:	February 04, 2017
Registration	:	February 06, 2017

PARTICIPANT'S REGISTRATION FORM

(NSRDMS: February 09, 2017)

(Last date for receipt of the filled out registration form: February 06, 2017)

Name: Sex (M/F):

Designation: Date of Birth:

Affiliation:
.....

Mailing Address:
.....
.....

Telephone: (Off.)..... (Res.):

E-mail:

Accompanying Persons (give Name and Relationship with each):
.....

Payment Details (DD/Online Payment):

DD/Online Transaction No.:

Dated: Amount: Bank on which drawn:

Arrival Schedule:
.....

Departure Schedule:
.....

Whether Accommodation Required: Yes/No

Title of the Talk/Paper to be presented:
.....

Place: Date: Signature:

Note: Please add Rs. 500/- for each accompanying person. All payments should be made through a Demand Draft drawn in favour of NSRDMS 2017, payable at Rohtak, Haryana. For online payments, please contact organizing secretaries.