

NATIONAL SEMINAR

ON

Recent Developments in Mathematical Sciences and Applications

(NSRDMSA-2024)

March 1st, 2024



Organized by

DEPARTMENT OF MATHEMATICS

GURUGRAM UNIVERSITY

Gurugram-122003, Haryana



About the University

Gurugram University, Gurugram, a state university, came into existence on the 30th May, 2017 under the provision of Haryana Act No. 17 of 2017. The University is providing academic leadership in the region to satisfy the need and the desire of the students who want to explore their creative intellect and learning aptitude in various Graduate, Post Graduate and Doctoral programs. The University has 18 departments, 5 faculties and 67 affiliated colleges across Haryana with around 37,000 students enrolled in 81 programs offered by the university to provide diversified career options at national and global level. The university is striving to be one of the most prestigious universities in Haryana and is likely to be a microcosm of the Indian nation, drawing students from every nook and corner of the country and from every group and stratum of society. The aim of Gurugram University is to produce among the best-in-class knowledge creators, problem solvers and process managers, who also display deep social, cultural, ecological and national sensitivity, are collaborative leaders and responsible citizens. For more information, one may visit its website: <https://gurugramuniversity.ac.in/>

About the Department

The Department of Mathematics was established in 2020 under Faculty of Science and Technology. The Department offers a 2-year postgraduate program with the vision to promote excellence and innovation in teaching and research in pure/applied Mathematics and interdisciplinary area for "Mathematics and Statistics". The Department has competent and well qualified faculty members. All the faculty members are actively involved in their research work and are publishing papers in prestigious journals on both the National and International levels (SCI, SCIE, and SCOPUS indexed).

About the Seminar

NSRDMSA-2024 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, Computer Science and Engineering. In particular, the Seminar will deal with various topics including, but not limited to:

- Mathematical Modeling
- 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
- Fuzzy Mathematics and Chaos Theory
- Self Computing and Computational Models
- Cryptography and Cyber Security
- Robotics, Artificial Intelligence and Image/Signal Processing
- Mathematical and Computational Techniques in Electronics
- Semiconductor Design and Technology
- Operations Research and Information Theory
- Graph Theory and Discrete Mathematics
- Financial Mathematics
- Numerical Analysis

The academic sessions will consist of invited talks, contributed papers and poster presentations.



Registration

Last date of Registration | 28.02.2024
Submit Abstract here | dept_mathematics@gurugramuniversity.ac.in

Guidelines for Abstract (MS Word & PDF)

Word Count	250-300 words
Font Style	Times New Roman
Font Size	16 pt. for title of paper, 14 pt. for heading and 12 pt. for text.
Line spacing	1.5 pt.
Margin	1 inch on all sides

Registration Fee

Faculty/ Scientist/Industry and Research Scholars	800 INR
PG Students	500 INR

Note: Spot Registration is cash only.

Accommodation will be arranged, if requested, on the expenses of the participants.

Registration fee may be paid electronically in the account of "Gurugram University", A/C No. 165161001481, IFSC- ICIC0007329, ICICI Bank, Gurugram University Branch. A copy of the registration fee must be uploaded to the link of the registration.

Link for the registration: <https://forms.gle/FHhURBFwyfQCGrY39>

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 Google Form registration link provided above. Abstracts selected for presentation will be notified through e-mail by 25.02.2024. 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.

Best Paper (Oral & Poster) Presentation will be awarded.

Important Deadlines

Abstract Submission | 24.02.2024
Acceptance Notification | 25.02.2024
Registration | 28.02.2024



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Seminar Communications

All communications regarding seminar aspects may be sent to:

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All communications regarding registration may be sent to:

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PARTICIPANT'S REGISTRATION FORM

(NSRDMSA: March 1st, 2024)

(Last date for receipt of the filled out registration form: February 28, 2024)

Name:

Gender(M/F):

Designation:

Affiliation:

Postal Address:

Mobile No:

E-mail:

Payment Details (DD/Online Payment)

DD/Online Transaction No:

Dated: Amount:

Bank on which drawn:

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

Place: Date: Signature: