



**HARYANA STATE COUNCIL FOR SCIENCE,
INNOVATION & TECHNOLOGY**

Sponsored



Online International Conference

on

“History and Development of Mathematics”

(ICHDM2020)

**To Commemorate 133rd Birth Anniversary of
Srinivasa Ramanujan**



on

National Mathematics Day

December 22, 2020

Organized by

**DEPARTMENT OF MATHEMATICS
MAHARSHI DAYANAND UNIVERSITY
ROHTAK- 124001, HARYANA**

**NAAC Accredited A⁺ State University
(Established under Haryana Act No. 25 of 1975)**





❖ About the Host University =====

Maharshi Dayanand University, Rohtak named after a great social reformer “Swami Dayanand Ji”, was established through an Act of Legislative Assembly of Haryana in the year 1976 with special objective. To establish and incorporate a teaching cum affiliating University at Rohtak for the encouragement of interdisciplinary higher education and research. It is located 70 kms away from Delhi on NH-10 and is spread in 630 acres of land. During the last 42 years of its existence the University has achieved a remarkable degree of success in its expansion programmes, infrastructural developments and in academic excellence. The university has 11 different faculties with 38 University Teaching Departments in the campus running 159 academic programmes and it has 284 institutions and colleges affiliated with an enrolment of about 2.5 lacs students.

❖ 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 under Faculty of Physical Sciences. 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 more than 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 has 16 teachers and 9 supporting staff members. The Department of Mathematics has successfully completed DRS-I under Special Assistance Program awarded by UGC in 2017. The Department keeps on organizing conferences/workshops/seminars frequently.

❖ Call for Papers =====

Original research papers are invited for presentation in the conference. The interested participants may send their abstracts (not exceeding 200 words) through email to ichdm2020@gmail.com latest by December 19, 2020. Abstracts selected for presentation will be notified through e-mail by December 20, 2020. The abstract should be prepared using MS-Word and must incorporate the title of the paper, author’s name, affiliation, with email id and address of the corresponding author besides the contents. An asterisk (*) should be put against the name of the presenter.

Abstract should be sent only in the prescribed format. A specimen format for abstract is also available in the google registration form.





❖ About the Conference = = = = =

The aim of this conference is to bring new life to teaching and research to apply new tactics one might not have known about before. Thus, the Conference is necessary for popularization and extension of Research and Development in Mathematics.

The conference will deal with various topics including:

- ❑ History of Mathematics
- ❑ Vedic Mathematics
- ❑ Ramanujan's Contributions in Mathematics
- ❑ Mathematical Modeling
- ❑ Real and Functional Analysis
- ❑ Algebra and Number/Coding Theory
- ❑ Fuzzy Mathematics
- ❑ Frames and Operator Theory
- ❑ Statistical Methods
- ❑ Optimization Techniques
- ❑ Operation Research Models
- ❑ Theoretical Seismology
- ❑ Mechanics of Solids and Wave Propagation
- ❑ Fluid Mechanics and Bio- Fluid Dynamics
- ❑ Applied Mathematics and Computing
- ❑ Information theory
- ❑ Information Technology
- ❑ Soft Computing and Computational Models
- ❑ Graph Theory
- ❑ Network Security

❖ Important Dates & Deadlines = = = = =

Abstract Submission	: December 19, 2020
Acceptance Notification	: December 20, 2020
Full Paper Submission	: December 20, 2020
Registration	: December 20, 2020



❖ Registration Process = = = = =

No Registration fees will be charged from the participants, however Registration is compulsory for all the participants. Participants are requested to register well in advance to ensure their inclusion in the Conference.



For Registration to the conference, kindly fill the google registration form with the following link:

<https://forms.gle/W4Nd4KQs263om1sN6>

Important Note:

- Paper presentation will be only through the MDU Cisco Webex Platform by sharing their slides strictly as per the time schedule which will be sent to the each participant on his/her email Id.
- E-certificates will be provided for the participation as well as paper presentation to the participants only after filling online attendance and feedback forms.

❖ Conference Communication = = = = =

For any query regarding conference contact:

Organizing Secretaries:

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