

e-Workshop on Applications of Financial Mathematics in Stock Market (FMSM-2022)

May 25-May 29, 2022



COORDINATORS

Dr. Subit Kumar Jain
Dr. Om Prakash Yadav



Organized by
Department of Mathematics & Scientific Computing
National Institute of Technology Hamirpur, H.P.
177005

OBJECTIVE

The objective of the Workshop is to bring together students, researchers, academicians, and industry persons to share and enhance their knowledge in Financial Mathematics and Machine Learning. The workshop is devoted to provide a comprehensive introduction to the financial mathematics as well as industrial implementations and applications.

TOPICS

Fundamentals of stock market and machine learning, fundamental of financial statements, equity technical analysis, portfolio theory with real time applications, option pricing theory.

SPEAKERS

The resource persons for the program include experts from Industry and centrally funded academic/reputed institutions/research organizations. Some of the prominent speakers include:

- Dr. Rajendra Ray, IIT Mandi
- Dr. Manoj Thakur, IIT Mandi
- Dr. Archana Singh, DTU Delhi
- Dr. Anand Kumar, Avni IT Infratech Ventures Ltd. Chandigarh
- Dr. Deepak Kumar, Acuity Knowledge Partner, Bangalore
- Dr. Hemant Jalota, Equitick India Pvt. Ltd., Greater Noida
- Dr. Pramod Kumar, Marketopper Security Pvt. Ltd. Gurgaon
- Dr. Krati Gupta, Acuity Knowledge Partner, Bangalore

WHO CAN ATTEND?

- Faculties & Academicians
- Research Scholars
- Industry Persons
- UG/PG Students

ORGANISING COMMITTEE:

Patron	:	Prof. H.M. Suryawanshi, Director, NIT Hamirpur
Chairman	:	Dr. Pawan Kumar Sharma, Head, DoMSC, NIT Hamirpur
Convener	:	Prof. Y. D. Sharma, Professor, NIT Hamirpur
Coordinator(s)	:	Dr. Subit Kumar Jain Dr. Om Prakash Yadav
Treasurer	:	Dr. Om Prakash Yadav
Organizing Committee	:	All faculty members.

REGISTRATION FEE:

Registration is compulsory for all the delegates. Due to limited seats, participation will be confirmed on first come first serve basis.

Registration link:

For NIT Hamirpur Candidates: <https://forms.gle/tDxVMuUNZUoBj2QcA>

For **Outside** NIT Hamirpur Candidates: <https://forms.gle/NJhQchNhRbnktj7g7>

Participation Fee:

UG/PG/PhD Scholars	:	200/-
Faculty Members/ Academicians	:	500/-
Industry Delegates	:	1000/-

Non-refundable registration fee may be paid through SBI Collect: [Himachal Pradesh → Educational Institute → NIT Hamirpur → Workshop STC FDP Conference → Fill the details and submit the fee.]

The certificate of participation will be issued only to those candidates who secure more than 80% attendance.

E-certificate will be sent to the participants by e-mail.

IMPORTANT DATES:

Last Date for Registration	:	May 20, 2022
Last Date of Fee Submission	:	May 20, 2022
Confirmation of Participation	:	May 23, 2022

Updates regarding this will be posted on the site.

NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

National Institute of Technology Hamirpur, Himachal Pradesh is fully funded Institute under Shiksha Mantralaya, Government of India. NIT Hamirpur is one of the premier NITs, designated with the status of "Institute of National Importance". The Institute was established in 1986. The college campus, spread over 320 acres, has lush green outfields and picturesque surroundings facing snow clad Dhauladhar mountain ranges. The institute offers undergraduate and postgraduate courses (B.Tech, M.Tech./ MBA/ M.Sc. & Ph.D.) in leading fields of science, engineering, architecture and management. Besides imparting regular teaching, equipped with modern laboratories and excellent infrastructure, the Institute is actively engaged in research, consultancy and developmental activities. For more details, please visit nith.ac.in.

DEPARTMENT OF MATHEMATICS & SCIENTIFIC COMPUTING

The Department of Mathematics & Scientific Computing came into existence in 2009. Previously, this Department was a part of Department of Applied Sciences & Humanities, which was established in 1986. The faculties in the Department are very active in research and teaching. The Department is equipped with modern infrastructural, computing facilities. A new program namely 'B.Tech. in Mathematics & Computing' has begun from the session 2020-21. Besides, the Department also runs MSc in Mathematics & Computing.

CONTACT DETAILS:

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For more information and updates, please visit:

<https://sites.google.com/view/fmsm-2022>