

Registration Form

Name:.....

Designation.....

Institution/Organization.....

Address.....

.....

Email.....

Contact Number.....

Academic Qualification.....

Specialization.....

Experience.....

Paper Code (For Authors only):.....

Details of DD: Amount:

Name of Bank:.....

DD No.Date.....

Signature of the Applicant with Date

Certificate

Dr./Mr./Ms.....is permitted to attend the workshop on "Modeling, Simulation and Computational Techniques".

Place..... **Signature with Date and**

Date..... **Seal of Competent Authority**

*Note: Use photocopy of the form if required.

Call for Paper

WMSC-2015 invite submissions of original work. The topics of interest include but are not limited to:

Electronics and Communication Engineering:

- Devices, Circuits and Systems Simulation
- Communication System simulation
- Photonics Devices/System modeling
- Simulation of Photonics Networks
- Electromagnetics , Antenna Simulation

Physics

- Numerical Relativity and Gravitational Physics Computations
- Particle Physics Simulations: Simulating the Large Hadron Collider at CERN
- Indian Neutrino Observatory Simulations
- Structure Formation and N-Body Simulations

Mechanical-Mechatronics Engineering

- Mechanical System Design, lean design, design for assembly and manufacturing, system dynamics
- Thermal, fluid and unconventional energy systems
- Industrial automation and Robotics
- Manufacturing processes and systems

Computer Science and Engineering

- Software Performance, Reliability, Availability, Scalability
- Network (wired / wireless / mobile-adhoc) Performance, QoS
- Data, Software System and Network Security Modeling and Simulation of Cloud Operations

Papers Submission: Papers can be submitted as a Oral presentation (up to 4 pages and a 15 min talk) or as a Poster Presentation (1 page abstract). For submission details, please refer to the workshop website.

Important Dates:

Abstract Submission: **November 1, 2014**

Acceptance Notification: **December 1, 2014**

Final Paper Submission: **December 15, 2014**



Workshop on Modeling, Simulation and Computational Techniques (WMSC-2015)

January 15 - 17, 2015



Organized by
**The LNM Institute of Information Technology,
Rupa ki Nangal, Post- Sumel, Via- Jamdoli,
Jaipur- 302031,(Rajasthan) India**

Website: <http://www.lnmiit.ac.in/>

Phone #: 0141-5191741/5191757

Workshop Website: www.wmsc2015.lnmiit.ac.in

Contact us: convenor.wmsc@lnmiit.ac.in

Patron

Prof. S. S. Gokhale,
(Director, LNMIIT, Jaipur)

About the Workshop

Modeling, Simulation and Computational Techniques are the main pillar of most of the present research, industrial and commercial activities.

WMSC-2015 is being organized to bring together the eminent researchers working in diverse domains of Modeling, Simulation and Computational techniques (MSC). Experts as well as beginners in these areas will have the opportunity to participate and interact in this important forum on applied modeling, simulation and computational techniques in the multi-disciplinary domains. The workshop will provide a conducive ambiance for presenting advancements and applications of modeling, simulation and computational techniques in the field of ECE, CSE, Physics and Mechanical-Mechanotrics Engineering. The deliberations during the workshop will encompass keynote talks, plenary talks, invited talks, poster sessions and exhibition stalls.

Objectives of the Workshop

- To expose the participants to various modeling, simulation and computational techniques applied to cotemporary problems in the field of ECE, CSE, Physics, Mechanical-Mechatronics Engineering.
- To provide a forum to exchange and stimulate new ideas from different disciplines.
- To foster interdisciplinary collaborative research in the area of modeling, simulation and computational techniques across a wide spectrum of application domains.
- To address current and future trends in simulation techniques, models, practices and softwares.

Target Audience

- UG/PG Students, Research Scholars,
- Faculty members and Research Scientists,
- Industry Participants

Resource Persons

1. Prof. A. Chockalingam, IISc Bangalore
2. Prof. Amitabha Mukerjee, IIT Kanpur
3. Prof. Angom D. K. Singh, PRL, Ahmadabad
4. Prof. Arun Mangalam, IIA, Bangalore
5. Prof. Deepak Bhatnagar, UoR, Jaipur
6. Prof. Gobinda Majumder, TIFR Mumbai
7. Prof. Navkant Bhat, IISc Bangalore
8. Prof. P. Ajith, ICTS-TIFR, Bangalore
9. Prof. P. K. Jain, IIT-BHU, Varanasi
10. Prof. R.K.Shevgaonkar, IIT Delhi
11. Prof. Ramesh Garg, IIT Kharagpur
12. Prof. S. P. Harsha, IIT Roorkee
13. Prof. Shalabh Bhatnagar, IISc Bangalore
14. Prof. Subir K Roy, IIIT-Bangalore
15. Prof. Swades De, IIT Delhi
16. Prof. Vineet Sahula, MNIT, Jaipur
17. Prof. Virendra Singh, IIT Bombay

Few more eminent speakers from academia and industry in the field of modeling, simulation and computational techniques in multidisciplinary areas are likely to participate.

Registration Fee

	Early Bird (Dec. 5, 2014)	Late Reg. (Dec. 20, 2014)	On Spot
Student*	1500/-	1750/-	2000/-
Faculty/ Research Scientist	3000/-	3500/-	4000/-
Industry Participants	6000/-	7000/-	8000/-

*ID Card or a letter from the HoD is must.

The registration fee should be paid by demand draft in favor of **"The LNM Institute of Information Technology"** payable at **Jaipur**. The duly filled registration form along with registration fee should reach to **"The Convenor, WMSC-2015, The LNM Institute of Information Technology, Jaipur-302031, India"** on or before due date.

The registration fee includes workshop kit, refreshments and working lunch. At the end of the workshop, Certificate of Participation will be provided.

Paid accommodation will be available in the boys' and Girls' Hostel on first come, first serve basis.

Workshop Committee

General Chairs:

Prof. Ranjan Gangopdhyay
Prof. Raghuvir Tomar

Convenor: Dr. Kusum Lata

Organizing Committee:

Prof. R. P. Gorthi
Prof. Anupam Singh
Dr. Soumitra Debnath
Dr. Kamal K Khatri
Dr. Rajbala Singh

LNMIIT, Jaipur

The LNM Institute of Information Technology (LNMIIT) was founded in 2002 as a joint effort between Rajasthan State and Lakshmi and Usha Mittal Foundation's philanthropic initiative. With the emphasis on quality and rigor in education, the Institute began its first academic session in July 2003 and was granted Deemed University status by UGC in 2006 under the De-Novo category. The 100-acre green residential campus is located in a serene atmosphere on the outskirts of India's pink city, Jaipur.

The Institute offers four-year UG (B.Tech.), two-year PG (M.Tech., M.S.) and Ph.D. programs in the field of Computer and Communication Engineering (CCE), Computer Science and Engineering (CSE), Electronics and Communication Engineering (ECE) and Mechanical-Mechatronics Engineering (MME). Facilities for PG research leading to Ph.D. are also available in the field of Physics, Mathematics and Humanities and Social Sciences (HSS).