

Invitation

It gives us immense pleasure to cordially invite you to participate in the one day Inter-disciplinary national conference on “Recent Trends in Mathematical Modeling, Simulation Methods, Computations, and Physical Sciences” (MMSCP-2019) organized by Department of Physics, Mathematics and Computer Science, Hislop College, Nagpur on 11th March. 2019.

Aims and objectives

This conference intends to provide a common platform for scientists, academicians, industrialist and researchers about recent developments and advancements in the basic sciences. Our approach is to find out the possibilities of methods and tools applicable to characterize the real time problems to understand their properties and behavior, through the discussions which will be held in this conference based on mathematical modeling, simulations and computations and physical sciences. Indeed, there is a need to conduct groundbreaking research on a number of fundamental and applied scientific approaches using breakthroughs in physics, computer-science, and mathematics in novel ways.

As new methods of building of manufacturing products are developed, mathematical formulas and Physical models may be applied to test the structure, characterization and functional soundness of the design. Computer aided analysis and design is becoming increasingly important in this type of use. This conference will provide an opportunity in exchange ideas and identify the priority areas of future research in advancements of technology to uplift the society and industry.

About the Institution

Hislop College, Nagpur is not just an institution but a byword for excellence, a synonym for quality, and a signature of the best in higher education. The College is established by a Scottish missionary Rev. Stephen Hislop in 1883, is now backed by the liberal and proactive management Hislop Education Society under the aegis of the Church of North India Synod. It was the first institution to provide higher education in Vidarbha region and even predates the establishment of RTM Nagpur University. In 2016, the College was reaccredited with A-grade 3.31 CGPA by NAAC and also granted as Heritage status by UGC. Hislop College caters to all the three streams with 12 post graduate departments and 10 recognized centers of research. Department of Physics, Mathematics and Computer Science are the blend of quality faculties and vibrant students, providing the undergraduate program and striving hard to impart the quality education under the 136 years old proficient management.

Call for Papers & Posters

Authors/presenters are requested to submit full length manuscript of the research papers typed in MS Word Times new roman, font size 12pt, not more than four A4 size pages, with the evidence of payment of registration fee at email address hislopmmscp2019@gmail.com

Topics:

- Characterization of properties of Materials
- Emergent Materials and Devices
- Energy solutions and Electronic Devices
- Modern Research in Engineering and Design
- Computational Modeling of Materials
- Theoretical Approach of Nano Materials
- Hadronic Materials
- Bio-Physics, Bio-Mathematics and Bio-informatics
- Fuzzy Logic
- Pattern Recognition and Medical Imaging
- Soft Computing
- Cryptography
- Complex Analysis
- Artificial Neural Network
- Mathematical Modeling by Simulation
- Approximation Theory
- Financial Mathematics
- Information Theory
- Expert System
- Decision Support System
- Stochastic Process
- Modeling and Applications to Environment
- Atmospheric Modeling
- e-waste recycling

Please do not restrict to above topics.....

All the papers will be published as Chapters in the Book with ISBN Number.

Prepare the Poster in size 1mx1m for poster presentation

Important Dates

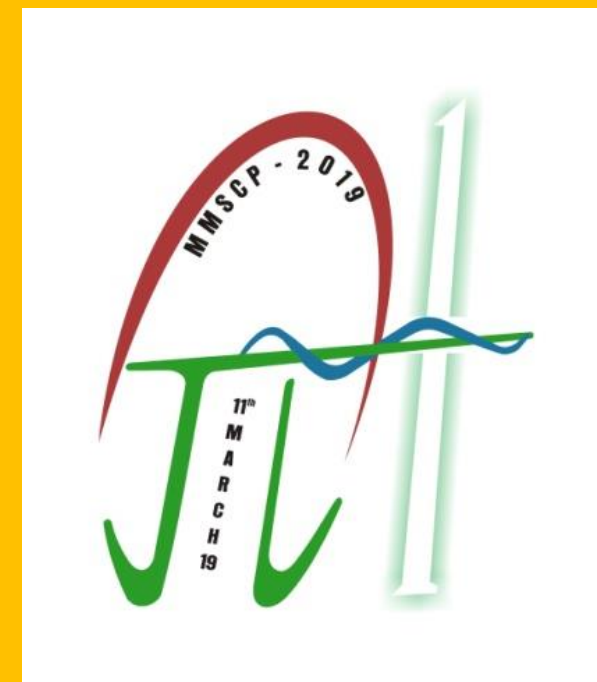
Submission of Abstract and Full Paper: 28/02/2019

Acceptance or Rejection: 02/03/2019

Last Date of Registration: 05/03/2019



**One Day Inter-Disciplinary
National Conference on
“Recent Trends in
Mathematical Modeling, Simulation Methods,
Computations, and Physical Sciences”
(MMSCP-2019)
Monday, 11th March 2019**



**Organized by
Department of Mathematics
Department of Computer Science
& Department of Physics and Electronics**

HISLOP COLLEGE, NAGPUR
www.hislopcollege.ac.in

**Awarded with Heritage Status and
NAAC Re-accredited with 3.31 CGPA**

Registration Form

I intend to attend the conference and present a paper

Title: _____

Name (Prof./Dr./Mr./Mrs.): _____

Category of Participation

(Industrialist/ Academician/ Res. Scholar)

Designation: _____

Name of Organization: _____

Postal Address: _____

E-mail: _____ Phone _____

Details of Registration Fees: Rs. _____.

The payment of registration fees should be made through D.D./

Bank Transfer/ UPI/ RTGS / Cash Deposit/ etc.

Account Details as follows:

DD/Cheque should be drawn in favour of "MMSCP-2019" payable at Nagpur / Bank transfer to **Indian Overseas Bank,**

A/c no.: 030201000013703 IFSC Code- IOBA0000302 D.D./

Cheque no. _____ Bank _____ Dated _____

Date _____

Signature of Participant

(This form may be photocopied)

Note: - Send the proof of payment details along with dully filled registration form through email at hislopmmscp2019@gmail.com or personally / post to : Dr. Rishi Agrawal, Convener MMSCP-2019, Department of Mathematics, or , Organizing Secretaries MMSCP-2019 Dr. Ajay Yoel, Department of Physics, or Dr. Mrs. Mamta Baheti, Department of Computer Science, Hislop College, Civil Lines, Temple Road, Nagpur-440001 (M.S.), Mob. 9822942110, 9421704630, 8308339391.

Note:

- **At least one author should register for paper publication**
- **Registered authors will get certificate of presentation**

Registration Fees

Early Bird Registration

Category	Participation	Publication
Academics/Research Students:	Rs. 700/-	Rs. 500/-
Industry and Scientists:	Rs. 1000/-	Rs. 500/-
P.G and U.G Student:	Rs. 400/-	Rs. 500/-

Spot Registration

Category	Participation	Publication
Academics/Research Students:	Rs. 1000/-	Rs. 500/-
Industry and Scientists:	Rs. 1500/-	Rs. 500/-
P.G and U.G Student:	Rs. 500/-	Rs. 500/-

Payment of Demand draft/Cheque drawn on any nationalized bank in favor of MMSCP-2019 payable at Nagpur. Online bank transfer can be made by using following details:

Bank Name: Indian Overseas Bank,
Branch: Ramdaspath, Nagpur, Branch Code: 0302,
Account Number: 030201000013703
IFSC Code: IOBA0000302, MICR Code: 440020002

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Dr. Shekhar C. Mande
Director General, CSIR,
Secretary, DSIR, New Dehli

Guest of Honour

Dr. J. S. Pandey
Chief Scientist, CSIR- NEERI, Nagpur

Invited Talk

Dr. K. V. Kale
Professor , Department of Computer Science,
Former Director, BCUD,
Dr. Babasaheb Ambedkar Marathwada Univ.
Aurangabad

Keynote Speaker (Session-II)

Dr. Vilas A. Tabhane
Emeritus-Professor, Department of Physics,
S. P. Pune University, Pune

Invited Talk

Dr. Phool Singh
Associate Professor,
Department of Mathematics,
Central University of Haryana,
Jant Pali Mahendergarh, Haryana

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