

Organizing Committee

Patron

Prof. J. P. Pandey

Hon'ble Vice Chancellor
MMMUT Gorakhpur, India

Prof. M. Jagadesh Kumar

Hon'ble Chairman AICTE, New Delhi

Chairman

Prof. V. K. Mishra

Head, Mathematics & Scientific Computing
Department, MMMUT Gorakhpur, India

Dr. Amit Kumar Srivastava

Director, FDC, AICTE New Delhi

AICTE-MMMUT MoU Program Coordinators

Dr. Jay Prakash

Registrar, MMMUT Gorakhpur

Dr. Shekhar Yadav

Assistant Professor, EED, MMMUT Gorakhpur

List of Speakers

Dr. Shalab, Professor, IIT Kanpur, Kanpur

Dr. Sandip Banerjee, Professor, IIT Roorkee, Roorkee

Dr. Satya Deo, Professor, Allahabad Univ., Prayagraj

Dr. Gorakh Nath, Professor, MNNIT, Prayagraj

Dr. Vivek Sahai, Professor, Lucknow University

Dr. Meena Sahai, Professor, Lucknow University

Dr. Om Prakash, Professor, IIT Patna

Dr. A. K. Mishra, Professor, BHU, Varanasi

Dr. S. S. Mishra, Professor, RMLAU, Ayodhya

Dr. Amit Verma, Assoc. Professor, IIT Patna, Patna

Dr. Prashant Kr Srivastava, Assoc. Professor, IIT Patna

Dr. Mukesh Awasthi, Asst Professor, BBAU, Lucknow

About University

Madan Mohan Malaviya University of Technology, Gorakhpur has been established in the year 2013 by the Government of Uttar Pradesh in the form of a non-affiliating technical University after reconstituting the Madan Mohan Malaviya Engineering College, Gorakhpur which was established in 1962. In addition to UG in Civil Engineering, Chemical Engineering, Computer Science & Engineering, Mechanical Engineering, Electrical Engineering and Electronics & Communication Engineering, Information Technology, University also offers B.Pharm, BBA, MBA, MCA, M. Tech, M.Sc. and Ph.D. courses in various specializations. University has been Accredited 'A' grade from National Assessment and Accreditation Council.



About Gorakhpur

The Gorakhpur is well connected by air, road and rail to all major cities Lucknow (270 KM), Varanasi (197 KM) and Patna (220 KM). Direct flights are also available from New Delhi to Gorakhpur. The MMM University of Technology is situated on Deoria road about 9 Km from Gorakhpur Junction and 5 Km from the Gorakhpur airport.

Faculty Development Programme on

Recent Advances in Applied Mathematics Using Mathematical Tools (RAAMMT-2022)

December 14 - 18, 2022

Convener

Dr. A. K. Barnwal & Dr. Harish Chandra

Assistant Professor, MSCD

MMMUT Gorakhpur (U.P.), India

Co-Convener

Dr. Ram Keval

Assistant Professor, MSCD

MMMUT Gorakhpur (U.P.), India

Jointly Organized by



**All India Council for Technical Education
(AICTE), New Delhi**

&



**Department of Mathematics & Scientific
Computing
Madan Mohan Malaviya University of Technology
Gorakhpur-273 010, (U.P) INDIA
(NAAC "A" Grade)**

About Faculty Development Programme

The main objective of this faculty development programme is to enhance awareness about the basics of some mathematical software such as Mathematica, Matlab, R, Magma, SAGE, Maple, and GAP. Further, there will be a separate session on LaTeX, which is a high-quality typesetting system; it includes features designed to produce the technical and scientific documentation. There will be Expert talks on some recent advances on Applied Mathematics. After successful completion of this FDP participants will develop a basic understanding of key component of software and will be able to typeset scientific documents. During this program, the participants will interact, exchange their ideas which will strengthen their knowledge.

Course content

The focus area will include but not limited to

Software such as: Mathematica, SPSS, SAGE, Maple, Matlab, Magma, GAP, LaTeX etc., Operation Research Differential Equations, Functional Analysis, Mathematical Modelling, Linear and Abstract Algebra, Coding Theory & Cryptography.

Course Duration

One Week, December 14-18, 2022 (Offline Mode)

Eligibility Criteria

The program targets Faculty members and Research Scholars of **Mathematics/ Physics / Humanities and Engineering from AICTE approved Institutions.** Limited to 80 participants on first come first served basis.

Registration & Address for Communication

The applicants are requested to get themselves registered through the following link:

<https://forms.gle/66pzLGVIR1dU9izF6>

For any further query, you may contact:

Dr. A. K. Barnwal akbmsc@mmmut.ac.in
Dr. Harish Chandra, hcmssc@mmmut.ac.in
Contact:
+91-9235501646, 9235501647

Important Dates

Last Date to Apply: December 5, 2022

Note: Faculty of AICTE approved Institutions will be provided Third AC TA (with max 300 KM), Research Scholars from AICTE approved Institutions will be provided Sleeper Class TA (with max 300 KM), and Hostel accommodation including Breakfast, Lunch, and Dinner.

SHORT TERM TRAINING PROGRAM ON

Recent Advances in Applied Mathematics Using Mathematical Tools (RAAMMT-2022)

December 14 - 18, 2022

(Sponsored by AICTE-MMMUT MoU Activities)

Application Form

1. Name (block letter):
2. Designation & pay scale:
3. Organization:
4. Address for communication:
-
- Pin code: Ph. No.
- E-mail:
5. Highest Academic Qualification:
6. Specialization:
7. Experience (in years):
(a) Teaching:
- (b) Industrial:
8. Accommodation Required (Yes/No):.....

Please register me for the course on "RAAMMT-2022" held at MMMUT, Gorakhpur.

Place:

Date:

Applicant's Signature

Seal and Signature of Head of Institution