

National Conference on RELEVANCE OF ENGLISH, MATHEMATICS &

**MANAGEMENT SCIENCES TO TECHNICAL COURSES** 

**REMMT - 2023** 

24th June 2023

On the Occasion of
Superannuation of Dr S. Raji Reddy, Professor and Head
Department of Mathematics and Humanities
Mahatma Gandhi Institute of Technology





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- Link for Registration: <a href="https://shorturl.at/fknC7">https://shorturl.at/fknC7</a>
- Whatsapp Link: https://shorturl.at/uFLOS





## **ABOUT THE INSTITUTE**

Mahatma Gandhi Institute of Technology is one of the premier Engineering Colleges in the self-financing category in the state of Telangana. MGIT is affiliated to Jawaharlal Nehru Technological University, Hyderabad. The institute has received accreditation for all UG programs, three times from National Board of Accreditation, New Delhi, The Institute is also accredited by NAAC with 'A' grade. From the academic year 2021- 2022, MGIT is conferred with autonomous status for 10 years by UGC, New Delhi. The institute offers instruction in eleven Undergraduate Programs: Computer Science & Engineering, Information Technology, Electrical & Electronics Engineering, Electronics & Communication Engineering, Mechatronics, Civil Engineering, Mechanical Engineering and Metallurgical & Materials Engineering and also in emerging technological areas like Computer Science and Business System, Computer Science and Engineering (Artificial Intelligence and Machine Learning) and Computer Science and Engineering (Data Science) and seven PG programs. The institute is placed in the rank band: 251-300 of MHRD's NIRF-2022 ranking.

#### **ABOUT THE DEPARTMENT**

The Department of Mathematics and Humanities (M&H) was established in 1997 with a focus to support and cater to the academic and professional needs of the core engineering departments in the areas of Mathematics, English and Management Science. A full complement of 25 highly qualified, competent and experienced members of faculty impart quality education to the students of engineering so that they realize the wider and deeper role and application of Mathematics, English Language and Communication Skills and Managerial Acumen, necessary for a professional career. In addition to their primary role of teaching, the faculty of Management Science and English extends support to Entrepreneur Development Cell (EDC), Career Guidance Cell (CGC) and Placement and Training Cell (TPC) of MGIT, creating awareness and providing opportunities for necessary guidance and skill training required for Entrepreneurship, Overseas Higher Education and Employability.

#### THEME OF THE CONFERENCE

The Mathematics and Humanities curricula adopt a student-centric interdisciplinary approach and provide learning experience that enriches students' lives. Mathematics is an integral part of Engineering course. It finds application in all branches of Engineering. The importance of Effective Communication in English for students pursuing professional courses cannot be over emphasized. Management is a universal phenomena but more relevant to students of engineering and technology. The theme of conference aims to bring together and exchange ideas and experiences in teaching and learning the fundamental principles and practices in these essential courses.

The National Conference will set a platform for thought evoking exchange of information between practicing teachers, academicians, researchers and industry professionals and acts as a vibrant forum for the presentation of innovative ideas, approaches and research ideas in the area of basic sciences and humanities

#### SUB-THEMES OF THE CONFERENCE

#### TRACK1 - ENGLISH

- **English Language Education Methods, Materials and Principles**
- **Technology for Teaching and Testing English Language**
- Artificial Intelligence, Multimedia and ICT in ELT
- **Applied Linguistics and Language Education**
- **EAP & ESP**
- **Teacher Training and Education**
- **English Literature**
- **English Language Teaching**
- **Technology and assessment**
- Flipped Classroom and Blended Learning
- **Continuous Professional Development**
- **Teacher Development**



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#### **TRACK2 - MATHEMATICS**

- **Applied Mathematics**
- **Computational Fluid Dynamics**
- Cryptography
- **Differential Equations**
- **Mathematical Modeling**
- **Graph Theory**

- Fuzzy Logic
- **Numerical Analysis**
- **Number Theory**
- **Probability & Statistics**
- Mathematics applied to other fields of knowledge

### TRACK3 - MANAGEMENT

- **Challenges of VUCA (Volatality Uncertainty Complexity Ambiguity)**
- Changing role of Leadership
- Fintechs Transforming Financial Services
- Industry 4.0
- Impact of AI on HR Innovations in Marketing
- **Sustainable Technology Management**

# **GUIDELINES FOR THE PAPER SUBMISSION:**

- Original contribution not published earlier. Experimental Investigation with specific conclusions.
- **Case Studies of Industrial Importance.**
- Each author should register separately.
- Certificate will be issued only to the registered participants.
- Selected papers will be published in Peer- reviewed Journal with ISSN.

## **DATES TO REMEMBER:**

Last Date for submission of

**Full Papers with Abstracts** : 18-06-2023 **Notification of Acceptance** : 20-06-2023

**Last Date for Registration** : 21-06-2023

Conference Date: 24th June 2023

## FORMAT FOR SUBMISSION OF PAPER:

The full length of paper must be in A4 sheet and not exceeding 10 pages. Margin: 1 inch on all sides with Times New Roman font 12 size, with Title: Bold 14, Sub-title: Bold 12 and line Spacing: 1.5. Author's name: Bold 10. Papers must be submitted in word attachment to these respective e-mail ids.

> : remmt2023\_eng@mgit.ac.in English

Mathematics: remmt2023\_math@mgit.ac.in

Management: remmt2023\_ms@mgit.ac.in

Full Papers with Abstracts submitted on or before 18.06.2023 and approved shall be published in the Proceedings.

## **REGISTRATION DETAILS:**

- Registration Fee:
  - Faculty Member: Rs.600/-
  - Research Scholar/Student/ Non-Presenting Member: Rs.300/-

#### **ACCOUNT DETAILS FOR REGISTRATION FEE:**

- **Account Name: MGIT Conferences Seminars and Workshops**
- Account No: 438501000066
- Bank & Branch: ICICI Bank & CBIT Gandipet Branch, Gandipet, Kokapet Village, **Hyderabad**
- IFSC: ICIC0004385