

मौलाना आज़ाद नेशनल उर्दू यूनिवर्सिटी

مولانا آزاد نیشنل اردو یونیورسٹی

MAULANA AZAD NATIONAL URDU UNIVERSITY

(A Central University established by an Act of Parliament in 1998)

(Accredited 'A' Grade by NAAC)



CALL FOR PAPERS

TWO-DAY NATIONAL CONFERENCE

On

**“EMERGING TRENDS AND ISSUES IN INFORMATION TECHNOLOGY &
COMMUNICATION”
(ETIITC-2018)**

(17-18 MARCH, 2018)

Organized by

**DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY
MAULANA AZAD NATIONAL URDU UNIVERSITY, HYDERABAD
(A central University)**

NATIONAL CONFERENCE: RATIONALE & SCOPE

The 21st century has been defined by application of and advancement in information technology. Information technology and communication has become an integral part of our daily life and, has been the fastest growing area since times. We now shop, pay bills, meet friends and even study virtually. The world has now become a global village, with many physical boundaries but no virtual boundaries. Research is being conducted at a very faster pace, and practically everyday there is addition to the existing sphere of knowledge. And therefore, this conference aims to understand the research interests of the young researchers and people from the industry and academia. This conference gives them a platform for discussion, so that future researchers may gain knowledge and new insights to broaden their area of exploration.

TRENDS IN INFORMATION TECHNOLOGY AND COMMUNICATION

Right from the interesting but vintage details of how the first network was established to currently robots being given citizenship, the history of Information Technology and Communication captures the interest of every person. Initially, how networks were just inside a single office to networks that covered the entire planet. It's very interesting to note the earlier availability of internet and technology to only a few people but now it is available to almost every person and currently, each and everything under the sun can be made capable of being connected via a network and they can send and receive data. The current focus being on artificial intelligence, Internet of Things, Big data analytics, E-learning and much more.

THE FRAMING OF THE CONFERENCE: OBJECTIVES

The main objective of this National Conference on “Emerging Trends and Issues in Information Technology and Communication” is to gauge the emerging trends in information technology. It seeks to explore the emerging patterns in information technology and communication by bringing together researchers who have sought to capture and explain these patterns in their research.

The Two-Day National Conference will act as a platform for scholars, researchers and students to present and share their work and findings. It will further allow them to situate their research in the broader field of study of information technology and communication. It would also allow them to identify potential areas for further explorations. It would also allow for identification problems in inter-disciplinary domains and possible solutions to some well-known problems in the domain can be put forward.

MAJOR SUB-THEMES OF THE CONFERENCE:

The conference will comprise of the following sub-themes:

- Artificial Intelligence & Deep Learning
- Big Data & Data Analytics
- Bio-Informatics & Biotechnology
- Cloud & Grid Computing
- Cryptography & Network Security
- Computational Linguistics
- Data Mining & Data Warehousing
- Databases and Information Systems
- E-learning & Intelligent Tutoring
- Embedded & Real-Time Systems
- Image Processing & Computer Vision
- Internet of Things(IoT)
- Networking and Network Security
- Semantic Web
- Simulation & Modelling
- Soft computing and wavelet transforms
- Web Mining & Software Engineering
- Wireless Networking and Multimedia

GUIDELINES FOR PAPER SUB MISSION:

The Conference committee solicits original research papers from the academia, students, researchers and experts from industries on any of the sub-themes to be considered for presentation at the conference.

- **The deadline for the submission of abstracts is 10th March, 2018.**
- Only original, unpublished work will be accepted for the conference.
- Papers should reflect the conference themes.
- Authors may submit their abstract (500 words) and final paper (7500 words) as email attachment to etitc18@gmail.com.
- Please use the subject line as: "Submission of Abstract/Final Paper for National Conference on “EMERGING TRENDS AND ISSUES IN INFORMATION TECHNOLOGY & COMMUNICATION”.
- **The acceptance notification for the abstract will be sent by 12th March 2018**
- The abstracts which receive the acceptance notification shall submit the full paper with anti-plagiarism check report **on or before 14th March 2018.**
- The final paper should be in IEEE Format.
- The abstract (max. 500 words) and final paper (max. 7500 words) should be an MS Word document.
- The word limit of the final paper is inclusive of Tables and Figures which may be incorporated into the text of paper as close to where they are first referred.

- Please follow the document style given below.

DOCUMENT STYLE:

- The document should use only the Times New Roman with the following style, Title of the paper bold and size 16 and Center, Abstract in about 200 words, size 9, bold and 2 cm from left and right margin and easily distinguishable from the main paper.
- The main content of the document should be in size 10.
- The sources cited should be from the original source.
- IEEE referencing style should be used.
 - The author name is first name (or initial) and last. This differs from MLA style where author's last name is first.
 - The title of an article (or chapter, conference paper, patent etc.) is in quotation marks.
 - The title of the journal or book is in italics.

REGISTRATION DETAILS:

Registration: Rs. 500 for participants

IMPORTANT DATES

1. Last date for abstract submission: **10th March, 2018.**
2. Acceptance of Abstract: **12th March, 2018**
3. Full paper submission: **14th March, 2018**
4. Date of Conference: **17-18th March, 2018.**

LOCAL HOSPITALITY & ACCOMMODATION:

The participants will be provided lunch, tea and snacks.

Accommodation during the Conference in the university campus will be provided on a paid and first-come-first-serve basis

PROFILE OF THE UNIVERSITY:

Maulana Azad National Urdu University (MANUU) is a central university established in the year 1998 by an Act of Indian Parliament, with all India Jurisdiction, to promote and develop Urdu language, impart vocational and technical education in Urdu medium through conventional and distance modes and focus on women education. The headquarter of the University is at a central location of Gachibowli in Hyderabad and spread over 200 acres. The university has been awarded 'A Grade' by NAAC in 2009 and again in 2016.

Over the last twenty years, MANUU is working as a mission-driven University with a strong commitment to teaching, learning, research and innovation along with a special focus on women education to fulfill its statutory mandate.

The University has a unique distinction of offering courses and programs from elementary to higher education in general and professional, technical and vocational streams in particular in Urdu. It is catering to the educational needs of the large sections of unreached Urdu population of the society and delivering well established Schools, Departments, Centre's and Satellite campuses. The university is offering 17 Ph.D., 12 M. Phil, 25 Post Graduate and 18 Under Graduate programs and a few Diploma and Certificate Courses. The University has approximately 400 regular faculty, 400 non-teaching staff and 6000 regular students from across India and abroad. Furthermore, the diversity of University Campus is also good with proportionate male-female ratio and representation of different sections of the society.

PROFILE OF THE DEPARTMENT:

Department of Computer Science & Information Technology was established in University with the introduction of one year Post Graduate Diploma in Information Technology (PGDIT) program in the year 2006, with the objective of

imparting quality education in the field of Computer Science and Information Technology. With rapidly evolving technology and the continuous need for innovation, the department has always produced quality professionals, holding important positions in IT industry. The Department has started Master of Computer Applications (MCA) programme in the year 2012 with the aim to develop core competence in Computer Science and prepare the students to carry out development work, as well as take up challenges in research. In order to imbibe entrepreneurship skills to the youth of the country, the department has started Bachelor of Technology in Computer Science [B. Tech (CS)] programme from 2013 with the aim to prepare quality professionals. To ignite the minds with quality research, the Department has started Ph.D. (Computer Science) program from 2013. The Department has always been on a high growth path and to keep pace with the current technological trends. Further to provide academic training and research expertise, the department has started Master of Technology in Computer Science [M. Tech (CS)] in the year 2015.

Chief Patron: Dr. Mohammad Aslam Parvaiz, Vice Chancellor, MANUU, Hyderabad

Patron: Prof. Shakeel Ahmad, Pro-Vice Chancellor, MANUU, Hyderabad

Conference Chair: Prof. Abdul Wahid, Dean, School of CS and IT

Conference Convener: Dr. Pradeep Kumar, Head, Dept. of CS & IT

Organizing Members:

Faculty:

1. Prof. Abdul Wahid
2. Dr. Pradeep Kumar
3. Mrs. Tunga Arundathi
4. Dr. Khaleel Ahmad
5. Dr. Muqeem Ahmed
6. Dr. Bontu Kotaiah
7. Dr. Aleemuddin
8. Mr. Mohammad Islam
9. Mr. Jameel Ahamad
10. Mr. A. Talha Siddiqui
11. Mrs. Khaleda Afroaz
12. Mr. Mohd. Omar
13. Mr. Mohd. Rafeeq
14. Mr. Mohatesham Pasha Quadri
15. Mrs. Afrah Fatima
16. Mrs. Geeta Pattun
17. Mr. Abdul Saleem Khan
18. Mr. Kashif Khan
19. Mrs. Nusrath Fatima

Research Scholars:

1. Syed Mohsin Saif
2. Syed ImamulAnsarullah
3. Ziema Mushtaq
4. Fareeha Rasheed
5. Abdul Manan Koli
6. Mosaed Naji
7. Hamza Mutaheer
8. Naiyar Iqbal
9. Abdul Basit
10. Jeelani Ahmad
11. Saleem Abbas

CONTACT DETAILS:

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