

### About the University:

Maulana Azad National Urdu University (MANUU) is a Central University established at National Level in 1998 by an act of Parliament to promote and develop the Urdu language and to impart vocational and technical Education in Urdu medium through conventional and distance modes. The Headquarters of the University is at an outstanding central location-Gachibowli, Hyderabad, sprawled over 200 acres. The students and staff of the University are drawn from throughout India. They are attracted by its commitment to excellence in quality Urdu education in all disciplines of knowledge. The University's campus education as on today boasts of seven Schools of Studies: namely,

- 1) School of Languages, Linguistics & Indology,
- 2) School of Commerce & Business Management,
- 3) School of Journalism & Mass Communication
- 4) School of Arts & Social Sciences
- 5) School of Sciences
- 6) School of Education & Training and
- 7) School of Technology.

### About 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) programme 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) Modular (Dual Exit) programme in the year 2011 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 CS&IT [B.Tech (CS&IT)] 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**

*Hon'ble Vice Chancellor*

*Maulana Azad National Urdu University*

### Patrons

**Prof. Ayub Khan**

*Hon'ble Pro Vice Chancellor*

*Maulana Azad National Urdu University*

**Prof. Abdul Wahid**

*Dean, School of Technology*

*Maulana Azad National Urdu University*

### Organizing Secretary

**Dr. Pradeep Kumar**

*Head, Department of CS&IT*

*Maulana Azad National Urdu University*

### Convener

**Dr. Khaleel Ahmad**

*Assistant Professor*

*Department of CS&IT*

*Maulana Azad National Urdu University*

**DRDO SPONSORED**

**TWO DAYS**

## **Faculty Development Program**

**on**

**Cyber Security and Forensic**  
**(17th - 18th February, 2020)**



*Organized by*

**Department of Computer Science and Information Technology**

**Maulana Azad National Urdu University**  
**( A Central University )**

Gachibowli Hyderabad-500032,

Telangana State, India

<http://www.manuu.ac.in>

**Convener**

**Dr. Khaleel Ahmad ,**

**Assistant Professor**

**Call for Participation**



## About Hyderabad:

Hyderabad is the fourth largest city in India and the capital of the newly formed Telangana State. It had been the capital of the united Andhra Pradesh. With a unique history of more than 400 years, the city is now the finest blend of antiquity and modernity, with its rich cultural heritage and architecture, and adoption of a cosmopolitan outlook. Home to monuments like the iconic structure of Charminar, the Golconda Fort and marvellous Palaces of the Nizam, it attracts a steady stream of admiring tourists from around the world. Its modernity has attracted multi-national giants like Microsoft, Google and host of the other international corporate houses to set up their offices here. The Hi-tech city in Hyderabad is one of the largest hubs of the service industry in India and reflects the city's modernity. Hyderabad is also a hub for Pharmaceutical and Manufacturing industries, due to its unique location and accessibility. Hyderabad is also a destination for its unique medical and education facility. State-of-the-art super Specialty hospitals provide world class medical service here. The universities and various other national and international level education institutions like IIT, IIIT and ISB in the city attract students from across the world and the country regularly. Hyderabad is the gateway to south India. It is the converging Point of the South and North India both geographically and cultural, along with a long tradition of Cosmopolitan and hospitable culture. Citizen of any region of the subcontinent and of any national feel quite at home here. Language and culture is never a barrier in Hyderabad. Situated on the Deccan Plateau, Hyderabad enjoys a Pleasant climate throughout the year. Hyderabad is well-Connected with the rest of the world through all modern means of the transport. Rajiv Gandhi International Airport has flight services to all major cities in the world. Secunderabad, the twin city Hyderabad, is major and one of the oldest railway junction in the country, connecting the twin cities with all corners of India. Because of its old pearl trade, Hyderabad has entered the sobriquet 'The Pearl City'.

## About the Training Program:

Two Days Faculty Development Program on "Cyber Security and Forensic" is scheduled to be held during February 17th-18th, 2020. Cybersecurity attacks are growing

exponentially. Security specialists must occupy in the lab, concocting new schemes to preserve the resources and to control any new attacks. This FDP aims to make the participants realize the importance of Cyber Security, Forensics and its applications in various fields as well as to demonstrate the tools Hands-on. The emerging security algorithms and techniques with immense engineering applications is the need for today's industry and academia. This FDP serves as a platform to train and educate the PG Students, Research scholars, Faculty and Industry Professionals to interact on cutting edge technologies in this emerging area.

## Eligibility for Participation:

The training program is open to the Faculty/Industry Working Professionals/Doctoral/PG students. As the training program is of interdisciplinary nature, engineering faculty members, PG students, research scholars of Electrical, Electronics and Computer disciplines can attend the program. Faculty members with Science and Mathematics background can also attend.

## Topics to be Covered:

- Vulnerabilities and Challenges in Software and Networks.
- Number Theory.
- Secret Sharing and Application.
- Digital Signatures.
- Elliptic Curve Cryptography (ECC), Hyper Elliptic Curve Cryptography (HECC)
- Functional Encryption.
- Post Quantum Cryptography.
- Crypto Currencies
- Blockchain.
- Cyber Forensics.

## Registration Fee:

There is no registration fee for Participants. No TA/DA will be paid to the participants. The Participants are required to make their own arrangement for stay. However, there are several P.G. / Hotels are available near by the university (Gachibowli & High Tech city).

## Last Date of Registration:

The candidates can send their signed and scanned registration forms to the Convener first through e-mail [khaleelahmad@manuu.edu.in](mailto:khaleelahmad@manuu.edu.in). They will be informed the decision about their selection on 11.02.2020. Hard copy of the registration form should reach to the Convener on or before 10-02-2020. The candidates selected for the program have to attend ALL sessions without missing any single class (100% attendance is MUST).

## Correspondence Address

### Dr. Khaleel Ahmad (Convener)

Assistant Professor

Department of Computer Science & Information Technology  
Maulana Azad National Urdu University (A Central University)

Hyderabad, Telangana, India

Email: [khaleelahmad@manuu.edu.in](mailto:khaleelahmad@manuu.edu.in)

Mob: 7675824475

For more details, visit: [www.manuu.ac.in](http://www.manuu.ac.in)



**Application Format (for Participants)**  
**DRDO Sponsored Faculty Development Programme**  
**On**  
**Cyber Security and Forensic**  
**17-18 February 2020**



1.	Venue	<a href="#">Department of Computer Science and Information Technology Maulana Azad National Urdu University (A Central University), Gachibowli, Hyderabad-500032</a>
2.	Name of the Convener/Email/Mobile Number and Venue	<b>Dr. Khaleel Ahmad</b> Assistant Professor Department of Computer Science and Information Technology Maulana Azad National Urdu University (A Central University), Gachibowli, Hyderabad-500032 Email: <a href="mailto:khaleelahmad@manuu.edu.in">khaleelahmad@manuu.edu.in</a> Mb: +91-7675824475
3.	Name (full in Block letter)	
4.	Qualifications	
5.	Email and Mobile Number	
6.	Designation/Course with Year	
7.	Category (kindly √ the appropriate)	SC/ST/OBC/General
8.	Nature of Job (kindly √ the appropriate)	Permanent/Contract/Student
9.	Experience in Years	
10.	Pay, Grade Pay and Total Emoluments per Month	
11.	Name of the Institute with full postal address	
12.	Type of Institute (kindly √ the appropriate)	Govt./Govt.Aided/ Self financed/ Other
13.	Signature of participants with Date	
14.	Forwarded and Recommended by Competent Authority with Signature, Date & Seal	

*\*Scanned copy of duly filled above application form should be send by e-mail to [khaleelahmad@manuu.edu.in](mailto:khaleelahmad@manuu.edu.in) (Please note incomplete form will be rejected)*

### **Instructions to the Participants**

- Eligibility for Participant: Faculty/PG/Ph.D Students
- No registration fee will be charged from the participants.
- No TA/DA will be paid to the participants.
- The participants are required to make their own arrangements for stay. However, there are several PG/Hotels available near by the university (Gachibowli & Hitech City).
- Programme Convener will select the applications on first come first serve basis.
- Sending filled application form or sponsoring by the employer to the programme does not mean selection.
- The participation is on selection and invitation basis. Hence, participants who has not been selected and invited by the convener/competent authority will not be allowed to attend the programme.
- Participant has to ensure selection and invitation for the programme/venue/dates by email and letter from programme convener before booking tickets/starting the journey.
- No leave is permissible during the training programme.
- Award of certificate is subjected to full attendance of trainees during the training programme.
- Programme may be cancelled/postponed/rescheduled by convener/ authority and will be informed to only selected and invited participants

**Note: Feel free contact for any doubt/Queries.**