

Workshop on Artificial Intelligence in Cybersecurity



(28th to 29th March 2022)

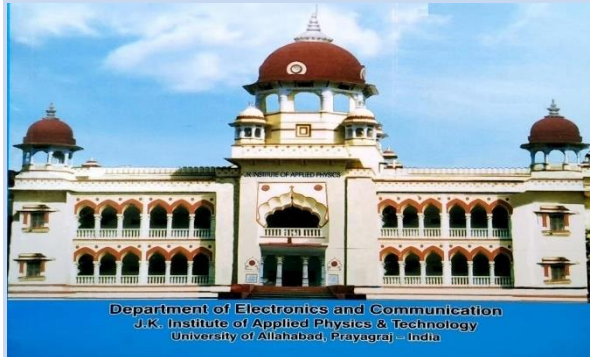
Organized by
Department of Electronics
and Communication



University of Allahabad,
Prayagraj-211002

About the Department

Soon after independence, the first Prime Minister of India, Pt. Jawahar Lal Nehru realized the need of a pioneer institute in the fields of Applied Physics, Microwave electronics and Upper Atmospheric physics and other applied physical sciences. On his initiative, an agreement was signed between University of Allahabad and J.K. Trust, Kanpur on November 22, 1947 to establish Department of Applied Physics and Technology in the premises of Muir College Campus, Faculty of Science, University of Allahabad. J. K. Charitable Trust contributed for the construction of the complete building of the institute and hence it was named as J. K. Institute of Applied Physics and Technology. In the year 1976 it was renamed as the Department of Electronics and Communication of University of Allahabad.



The foundation stone of the Institute was laid by the first Prime Minister of India Pt. Jawahar Lal Nehru on April 14, 1949. Pt. Nehru also inaugurated the first academic session of the institute on April 4, 1956. Initially a three-year M.Sc. (Technology) post-graduate degree course was started in the department. Later in 1967, on the advice of AICTE and UGC, the course was bifurcated into a three-year B.Tech. degree course in Electronics and Telecommunication and to a three semester M.Tech

in Electronics Engineering. Further, in the year 1982 a new course B.Sc. in Computer Science was introduced. The Department was sanctioned a prestigious DRDO Project (the only centre in North India) by the name “Manpower Development in the area of Computer Science” in the year 1986. Under this project, a post-graduate course, M.Sc. Computer Science (Software) was introduced. We feel pride in stating that those passed out students today are contributing to the security of the nation. It continued for six batches up to 1992 after which it was taken over as UGC course. In the year 2008, three-year B.Tech. (Electronics and Communication Engineering) course was replaced by 4-year B.Tech. (Electronics and Communication Engineering) degree course after 10+2. A new branch of Engineering i.e., B. Tech. (Computer Science and Engineering) was also introduced in the year 2008. The institute has a very good placement record and the Alumni of this Department are giving their services in the engineering and computer science fields over in India and abroad and are occupying key positions in their fields.

About the Workshop

The goal of the workshop is to provide a premier venue for researchers and academicians to share new ideas, research results and development experiences in the area of cryptography & cybersecurity, Artificial Intelligence for cybersecurity, Intrusion detection using machine learning and Post Quantum Cryptography. It also focuses on the ways in which AI and ML can enhance cybersecurity solutions and explore the key benefits, use cases, and challenges of AI adoption. The workshop includes tutorial sessions to cover broad spectrum of Cyber Security and related areas. The members who attend this will surely benefit and help in forming the network of researchers in this area.

Patron

Prof. Sangita Srivastava

Vice Chancellor, University of Allahabad

General Chair

Prof. R.S. Yadav

Head, Dept. of Electronics and Communication

Co-Chairs

Prof. J.A. Ansari

Prof. R.K. Srivastava

Er. Rajeev Srivastava

Convener

Prof. Ashish Khare

Co- Convener

Prof. T.J. Siddiqui

Coordinator

Dr. Vinod Kumar

Resource Persons

Distinguished experts from IIT's, NIT's, Central Universities, and Ministry of Electronics and Information Technology.

Important Dates

Last date for Registration	27 th March, 2022
Dates of Workshop	28 th March 2022 to 29 th March 2022

Registration

- **Registration fee: NIL**
- **E-Mail the scanned copies of the filled and duly signed application form to vinod@allduniv.ac.in**
- **Register using the following google form link:**
<https://forms.gle/degcmRZuW4MtS>
[VNYA](#)

Contact Person

Dr. Vinod Kumar

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**E-mail: vinod@allduniv.ac.in/
vinodmtech2010@gmail.com**

Registration Form

for
Workshop on AI in Cybersecurity
(March 28, 2022 to March 29, 2022)

Name (in block letters):

Designation:

Organization:

Mailing Address:

Age: _____ Sex (M/F) _____

Mobile: _____ Email: _____

Date: _____

Signature of Applicant:
