



**Jaypee Institute of Information Technology, Noida, India**  
(Declared Deemed to be University u/s Sec3 of UGC Act 1956)



**2-week Summer School on  
Industry 4.0: Security and Technological Aspects (SSIST'2021)  
(August 09-21, 2021)**

**Organized by  
Department of Computer Science & Engineering and Information  
Technology**

**and  
Technically Sponsored by IEEE UP Section (India)**

#### **ABOUT JIIT**

Jaypee Institute of Information Technology (JIIT), Noida was established in the year 2001 and has been declared as a "Deemed to be University" under Section 3 of UGC Act 1956. The undergraduate programs of the university have been accredited by the National Board of Accreditation of AICTE. JIIT's state-of-the-art, environmentally conditioned campus comprises smart buildings with Wi-Fi connectivity covering the Academic Block, Business School cum Research Block, Faculty Residences, Student Hostels and Annapurna. Well-equipped modern laboratories and an intellectually stocked Learning Resource Centre with more than 63000 books and 3.5 lacs e-Resources and resources provide a pleasant and stimulating ambience.

#### **DEPARTMENT OF CSE&IT**

The Department of Computer Science & Engineering and Information Technology is a lively and invigorating academic centre for higher education, research, and innovation in key areas of computing. The vision of the department is to be a centre of excellence for providing quality education and carrying out cutting edge research to develop future leaders in all aspects of computing, IT and entrepreneurship. The department offers B.Tech, M.Tech and Ph.D. program. Department has highly qualified and experienced faculty with Ph.D/ M.Tech from prestigious institutions. The faculties have published several articles indexed in SCOPUS, Web of Science and SCI/SCIE journals

#### **KEY HIGHLIGHTS**

- Industry 4.0 and Challenges
- IoT and IoT Security
- Security Using Quantum Computing
- Application of Soft Computing Techniques in Cloud Computing
- 5G networks
- Role of Web API in IoT and Industry 4.0
- Beyond Data Science
- Blockchain
- AI and ML
- Intelligent Systems for secure computing
- Robotics Process Automation
- Computer Vision in Industrial Robotics
- Google BERT

The Summer School will be endorsed with several distinguished international and national speakers from industry, and prestigious institutes.

#### **TARGET PARTICIPANTS**

**Faculty/Staff members /PG/Ph.D. Scholars/• Researchers /Industrial Professionals**

#### **APPLY NOW**

There is no registration fee. However, the seats are limited to 100 candidates on a first come first serve basis. Interested candidates can register online for this summer school using the link mentioned below:

<https://forms.gle/jwpvJE4yoMuieMAN8>

#### **IMPORTANT DATES**

Last date of online registration: July 25, 2021

Selected list of participants to be notified : August 5, 2021

Dates of Summer School: August 09-21, 2021

#### **PARTICIPATION CERTIFICATE**

E-certificates shall be issued to those participants who have attended the program with minimum 80% attendance.

#### **EVENT CO-ORDINATORS**

Dr. Charu Gandhi, Dr.Shruti Jaiswal, Ms. Varsha Garg

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