



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

One Week Online Faculty Development Program
on
Full Stack Engineering
(July 4-9th, 2022)
Organized by
Department of Computer Science & Engineering
and Information Technology

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.

AIM OF THE EVENT

The goal of the Full Stack Engineering program is to equip learners with the unique skills they need to build database-backed APIs and web applications. Participants will be able to design and build databases for software applications, create and deploy database-backed web APIs, and secure and manage user authentication and access control for an application backend. This program in Full Stack Engineering will enable the participants to learn a full stack of multiple technologies, acquiring an ability to architect high impact solutions, envision and design great new products, solve complex problems, and manage cross-functional collaborations.

KEY HIGHLIGHTS

- Front-end Technologies - Web 3.0 (HTML, CSS, JS), React JS, Angular JS
- Back-end Technologies - Server-side scripting, REST, Node JS
- Databases - SQL, NoSQL, Cache
- Deployment Methodologies - Agile, CI/CD, DevOps
- Security in Web Applications - Attacks and their preventions (CORS, XSS, CSRF, Injection)
- Architecture Design – Micro services, Patterns and Frameworks

The Faculty Development Program will be endorsed with distinguished international and national speakers from industry, and prestigious institutes.

TARGET PARTICIPANTS

Faculty /Industrial Professionals/ Research scholars

APPLY NOW

Interested candidates can register online using the link mentioned below:

<https://forms.gle/D3tq8jgfbXndyzi6>

IMPORTANT DATES

Last date of online registration: June 10, 2022

List of selected participants to be notified : July 1, 2022

PARTICIPATION CERTIFICATE

E-certificates shall be issued to those participants who have attended the program with minimum 80% attendance and scoring 60% marks in the quiz.

EVENT CO-ORDINATORS:

Prof. (Dr.). Charu Gandhi, Dr. Bhawna Saxena

Department of CSE&IT, JIIT, Noida

Mobile: +918800823600, +91981307422

E-mail: charu.gandhi@jiit.ac.in, bhawna.saxena@jiit.ac.in