Software Development Life Cycle-SDLC

Course Description :

The SDLC course concentrates on developing basic understanding about various activities that are involved in a software development. This course enables the student to develop necessary skills for developing a product or applications. The course focuses on all activities involved in software development (communication, planning, modelling, construction, deployment).

Topics covered in the Course:

- Introduction to Software Development Life Cycle-SDLC
- Process Model
- Agile Process Model
- Requirement Engineering
- Quality Control & Assurance
- Testing

Benefits of the Course:

- Useful for Software Development
- Learn about the different phases & process model of Software Engineering.

Outcomes of the Course:

- Understand the Software Development Life Cycle
- Understand to identify the appropriate process models, approaches and techniques to manage a software development process.
- Understand the different Agile Process Model
- Students can analyze quality assurance techniques and testing methodologies.

Eligible Stream of participants:

- Computer Science & Information Technology Background

Tool: Zoom Meet

Prof. Ankit Chauhan
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- Expertise in Information Security, Secure Multiparty Communication & Privacy Preserving.
- 10+ Research Publications in the area of Security. • Teaching Subject in field of CSE like Information Security, Computer Network, Database Management System, Software Engineering etc.
- Mentoring students in various technical events like Hackathons, Project Exhibitions, User defined Projects, Startups and Industry defined Projects. • Organized & conducted various events like Training Programs, Conference, STTP, International Summer Programs and workshops. • 5+ Students are successfully guided for Master Dissertations.