Department of Computer Engineering

Report on Guest Lecture "Software Engineering" 16-Jan-2020

Introduction: Computer department organized a worksop for third year students of Computer Department. The event was conducted by Ms. Ritika Nevatia, who is

- Software Engineer at Apple
- worked as Software Engineer Intern, Uber ATG (San Francisco, USA), May 2019 – Aug 2019
- was Founder, Futari.Tech (Fukuoka, Japan) , Jan 2017 – Aug 2019
- worked as Software Engineer, Rakuten Card (Fukuoka, Japan) , Oct 2015 – Jun 2018
- an alumni of S.P.I.T Computer Engineering department

The lecture was on **"Scaling Web Applications".**

The students assembled in Room 605 at Sardar Patel Institute of Technology, Andheri (W) to attend the workshop.

- **Date of event** : January 16, 2020
- **Time duration** : 4 pm to 6 pm
- **Venue:** Room 605, sixth floor.
- **Aim of the Event:** To enhance the knowledge of Computer students about Software Engineering.

Details of the guest lecture:

1. **Gathering in the room –** Third year computer students assembled in Room 605 for the session at 4 pm.

2. **Welcome** The event started with the welcoming of Ms. Ritika Nevatia by Prof. Reeta Koshy. After the welcome note Ms. Ritika gave insights about her current working profile, her journey and brief introduction of trending Software Development tools.

3. **Explanation about "Scalable Web Applications".**
   Ms. Ritika Nevatia explained the need to use architecture patterns and application servers to develop web applications. She explained the various types of bottlenecks that has to be taken care of to improve scalability of projects. The students got a clear picture of versions control tools and application servers. All the questions that students asked were answered, thus clearing their concepts.

4. **Thanks :**

Prof. Reeta Koshy thanked the speaker on behalf of the entire class and department for the efforts taken by her to contribute in enhancing knowledge of the students about importance of Software Engineering in building Scalable Web Applications.

Photos from the event