

Webinar
on
DevOps: A Culture Transformation More Than Technology

One day webinar was organized by the **Training and Placement cell of Faculty of Engineering & Technology, University of Lucknow** on April 17th 2020 in cooperation with **Ms. Jasmeen Kamboj**, **Specialist Software Engineer at HPE, Bangalore** for the students of B.Tech, MCA and BCA.

Objective: Help Students understand what is DevOps and how it has evolved as a culture in the IT industry.

Highlights:

Webinar was presided over by **Prof. R.S Gupta**, Coordinator / Incharge, *Faculty of Engineering and Technology*, who inaugurated the webinar. Introduction of the programme was given by Dr. Himanshu Pandey to the students.

Ms. Jasmeen began with introduction of DevOps and its significance in IT industry through a series of slides and short video. DevOps is set of practices where Software Development team (Dev) and IT operations team (ops) work together in all stages of the software development lifecycle for maximum efficiency. Then we discussed whether it's a tiny start-up, a mid-sized one or a Fortune 500 company, the whole IT industry is adopting DevOps at an amazing pace due to its dire need. Then it was also told that if students learn DevOps technologies, the career prospects improve drastically when students start working in some companies. There is complex software as in vehicles nowadays which are needed to be kept up to date for access to the latest data for best customer experience. DevOps can help with this issue using Continuous Delivery and Continuous Integration. DevOps engineers make sure that latest release is delivered to customers as soon it is built and tested. In the end the students got to know about more examples related to the field.

Takeaway for Students:

- Understanding how product is delivered to customers from developer's laptop.
- Revolutionizing the way organizations approach software development by automating repetitive tasks.
- Improving your soft skills by supporting multiple dev teams at a time as DevOps engineer.
- Better job opportunities as whole IT industry is embracing DevOps.