



Guest Lecture Report on Devops

The Alumni CSE Dept, invited one of the the alumni of Y8 batch, in the field of Software Engineering to address the students. V. Tirumala Sai Jagadish, Senior DevOps Engineer, Cognizant on 20th July 2019.

Active participation was shown by students and the same enthusiasm was carried throughout the session. He also informed the students regarding the change in perspective that will take place after a point of time in the industry.

He asked students to share their views on Artificial Intelligence and said that whether we like it or not, it's coming into the picture is definite. Product Failure topic was one of the topics which raised maximum questions in the session where he mentioned that 30-40 percentage is the failure rate of products in the industry and the main culprit behind that is Requirement Collection. He added that the main problem is that our focus is not on the problem but on the solution. He said, "Every company is an IT company, if IT will not be in the correct place, out of both market and business is definite" and this statement left a lasting impact in the minds of all students.

The second half was all about DevOps. Comparison of Agile and waterfall model helped the students in understanding the real picture of the Software industry. He drew attention of students on the reasons why DevOps has an edge over the other methodologies wherein he mentioned about the Business value, which is added by DevOps in terms of Return on Investment, Net Profit and Quality to the companies. Different pillars (Integration, Collaboration and Communication) of DevOps on which it is standing and their relation with Culture, technology and products were also discussed.

Overall, the session was valuable. Students got acquainted with different Software Engineering methodologies and current market needs in terms of both development of the product and the problem that the product will solve.

