DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Technical Talk report on -

"Intellectual Property Rights and Leveraging Open source Opportunities to Build a Successful Career"

Date: 17th August 2019
Resource person: Dr. Mohith P. Tahiliani

The Department of ECE organized the technical talk for the students of fifth semester on "Leveraging Open Source Opportunities to Build a Successful Career" was delivered by Dr. Mohith P. Tahiliani, Asst. Professor, Dept. of CSE, NITK Suratkal. The inaugural ceremony was graced by the presence of the Head of the Department Dr. D V Manjunatha and Dr. Richard Pinto.

The technical talk focused on the following key point:

- Introduction to Google Summer of Code (GSoC) and Google Code-In (GCI)
- Briefed about participation of ns-3 in GSoC and GCI
- List of open source internship programs.
- GSocSummer Internship Programme for University students.
- Google Season of Documentation: Google's new initiative.
- Role, opportunities and benefits for students by these internships.

Finally, the talk concluded by presenting a memento to the guest as a token of gratitude.

About the guest:

Dr. Mohith P. Tahilianiholds a Ph.D in the area of Congestion Control Mechanisms for the NextGeneration Internet, completed from the Department of CSE at NITK Surathkal and he enjoys exploring the field of Computer Networks and Operating Systems, particularlynetwork simulations, network programming and operating system design. He completed his M.Tech in Computer Science andEngineering with a Gold Medal in 2009 and received EMC Young Achiever of2015 Award from EMC Corporation, Bangalore. He also received an OutstandingReviewer Award from Elsevier Journal of Networks and Computer Applications in 2015.

Mohit has been using and contributing to open source projects since past 11 years. Togetherwith his students at NITK Surathkal, Mohit has contributed 30,000+ lines of code towardsdeveloping new models for an open source network simulator (ns-3). He is a Member of theSteering Committee of ns-3 consortium,has been serving as a Member of the TechnicalProgram Committee for Workshop on ns-3 (WNS3) since the past six editions held at GeorgiaTech. USA, CTTC Spain, University of Washington at Seattle, FEUP Portugal, NITK Surathkal,India, and the University of Florence, Italy, respectively. He successfully hosted the 10th AnnualMeeting of ns-3 consortium at NITK

Surathkal (first time in Asia) during June 2018. He hasserved as a mentor for Google Summer of Code (GSoC) 2017 and 2018, and is currently amentor of GSoC 2019 for ns-3 organization. He has also served as an OrganizationAdministrator for ns-3's participation in Google Code-In (GCI) 2018. He actively participated inGSoC Mentor Summit at Google Inc., Sunnyvale, California during October 2017 and 2018, andGoogle Code-In Grand Prize Winners Trip at San Francisco in June 2019.