RajaRajeswari College of Engineering

#14, Ramohalli cross, Mysore Road, Kumbalgodu, Bangalore-74

Department of Electronics & Communication Engineering

Report on 5 Days STP

Objective:

NS-3 is a discrete-event network simulator for Internet systems, targeted primarily for research and educational use. Its goal is to develop a preferred, open simulation environment for network research.

1. **Type of Event :** Five Days Student Training Program (19/02/2018to24/02/2018)
2. **Title of the Event :**""COMMUNICATION NETWORK USING NS3
3. **ResourcePersons :**1. Mr. Blachandran Kamat Senior Consultant, Wipro Technologies
   2. Mr.Nithin.K, Impulse Systems, Bangalore
   3. Dr.Polaiah Bojja, Prof.ECE, KLEF University
   4. Dr.S. Rominus Valsalam, Former Scientist CDAC
   5.Dr. Jyothimoy Kajrjee Scientist, TCS Research& Innovation

- **Duration:** 5 Days

- **Venue:** APJ Abdul Kalam Hall, 2nd Floor, Rajarajeswari Engineering College.

- **TargetParticipants:** 3rd Year and 4 Year students

- **Co –ordinators:**Prof. S.M.Vijaya ECE Dept., Prof.P.Bhuvaneswari ECE Dept.

- **Organizer:** Dr.L.Rangaiah prof & HOD ECE Dept.

Day& Date	Time	Topic
Day1 19/02/18	Morning Session : 9.00 am-12.00pm	Floors contribution to information communication technology
	Afternoon Session: 1.00pm- 4.00 pm	Connected devices
Day2 20/02/18	Morning Session: 9.00 am- 12.00 pm	Impulse Systems
	Afternoon Session: 1.00pm- 4.00 pm	Post processing tool for trace analysis
Day3 21/02/18	Morning Session : 9.00 am-12.00pm	Execution of wired and wireless programs
	Afternoon Session: 1.00pm- 4.00 pm	Execution of wired and wireless programs
Day4 22/02/18	Morning Session : 9.00 am-12.00pm	NS3 Tool installation
	Afternoon Session: 1.00pm- 4.00 pm	Modules in NS3
Day5 24/02/18	Morning Session : 9.00 am-12.00pm	Netanim Installation
	Afternoon Session: 1.00pm- 4.00 pm	Trace analysis in wireshark