



JANSONS INSTITUTE OF TECHNOLOGY

Karnmathampatti, Coimbatore-641659

Value Added Program Schedule

AC 32
Form No. AC 32

Program/Branch(Specialization)/Semester

BE/ ELECTRONICS AND COMMUNICATION ENGINEERING/ VIISem

Batch / Section

2014 - 2018

Academic Year

2017 - 2018

Name of the Program

NS-2 and NS-3 Simulator

Name of the Faculty/ Organization providing the Training

Mr.K.Saravanan & Mrs.N.Krishnapriya AP/ECE JIT

| Sl. No. | Date | Time Duration | Venue | Topics/Major contents to be Covered | Activity planned (Lecture/ Practical/ Evaluation) |
|---------|------------|------------------|--------------|-------------------------------------------------------------------------------|------------------------------------------------------|
| 1 | 18/12/2017 | 12.50pm – 3.30pm | NETWORKS LAB | Overview of NS-2 Architecture and NS-2 Installation in Windows platform | LECTURE |
| 2 | 19/12/2017 | 12.50pm – 3.30pm | NETWORKS LAB | Overview of UDP/TCP Transport Control Protocols along with its Implementation | PRACTICAL |
| 3 | 20/12/2017 | 12.50pm – 3.30pm | NETWORKS LAB | Simulation of Sliding window protocols in Wired Scenario | PRACTICAL |
| 4 | 21/12/2017 | 12.50pm – 3.30pm | NETWORKS LAB | Simulation of Wireless Mobile Ad Hoc Networks | PRACTICAL |
| 5 | 22/12/2017 | 12.50pm – 3.30pm | NETWORKS LAB | Overview of NS-3 Architecture, Installation & Simulation | LECTURE & PRACTICAL |