

NETSIM-A UGC Recognized Career Oriented Programme

NETSIM is a computer based networking course and it is a skill oriented, value added course designed to make the higher education system more relevant with focus on quality and excellence.

Network programming is a key skill that enhances student's "employability". Apart from simulation, NetSim features a separate "Programming" menu to help students build skills in these basic mechanisms of computer networking. This course allows the students to analyze computer networks with skillful depth, power and flexibility.

The following programs are offers under this course.

1. Certificate course
2. Diploma course
3. Advanced diploma course

Currently we are conducting classes and practical for I year PMCs and II year PMCs students by offering certificate and Diploma Course. Each course is of one year duration. After the completion of each course both theory and practical exams will be conducted and certificates will be issued to the students. From 2015 onwards this course is made compulsory for all I year and II year PMCs students.

Programs

- NETSIM inaugural function on 22nd July 2015 for I year and II year PMCs students. This program in inaugurated by **Dr. Prakash B R** , a chief guest and also address the students by giving seminar on topic of " Importance of Networking and Simulation. Principal Prof Nalinakshi V delivered the Presidential speech. IQAC coordinator Dr. Ananda Kumari addresses the students regarding the benefit of the course.
- A guest lecture on "**Networking Concept**" by **Dr. B R Prakash** , Assistant Professor, Dept of MCA, SAHE on 10th January 2018 at 12 pm
- NETSIM certificate distribution ceremony II and III year PMCs students and inaugural function for fresher's in seminar hall on 28th September 2018. The program is inaugurated by **Prof Y M Reddy**, Retd Principal, SSIT Tumkur, Chief guest Prof **Banuprakash C**, Dept of MCA SIT Tumkur and guest **Prof Husna Sulthana**, GFGC Tumkur

Student Strength

| Academic Year | Class & Combination | Student Strength | Total |
|---------------|---------------------|------------------|-------|
| 2015-16 | IPMCs | 33 | 89 |
| | II PMCs | 46 | |
| | II PME | 10 | |
| 2016-17 | I PMCs | 47 | 74 |
| | II PMCs | 27 | |
| 2017-18 | I PMCs | 60 | 103 |
| | II PMCs | 43 | |
| 2018-19 | I PMCs | 60 | 117 |
| | II PMCs | 57 | |

NETSIM COURSE- PRACTICAL DETAILS

| Academic Year | Course Name | Practical Batches | Number of Students | Total Course |
|---------------|-------------|-------------------|--------------------|--------------|
| 2015-16 | Certificate | 2B1 | 19 | 58 |
| | | 2B2 | 19 | |
| | | 2B3 | 20 | |
| | Certificate | 1B1 | 14 | 29 |
| 1B2 | | 15 | | |
| 2016-17 | Certificate | 1B1 | 23 | 46 |
| | | 1B2 | 23 | |
| | Diploma | 2B1 | 15 | 26 |
| | | 2B2 | 11 | |
| 2017-18 | Certificate | 1B1 | 20 | 59 |
| | | 1B2 | 19 | |
| | | 1B3 | 20 | |
| | Diploma | 2B1 | 21 | 43 |
| | | 2B2 | 22 | |
| 2018-19 | Certificate | 1B1 | 20 | 60 |
| | | 1B2 | 21 | |
| | | 1B2 | 19 | |
| | Diploma | 2B1 | 20 | 58 |
| | | 2B2 | 18 | |
| | | 2B3 | 20 | |

PHOTO GALARY



