# ANNUAL NEWS LETTER

## SCHOOL OF INFORMATION TECHNOLOGY
### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
### Kukatpally, Hyderabad – 500 085, Telangana State, India

## About the Institute:

JNTU Hyderabad established a Computer Center in 1985 with the support from UGC to cater to the needs of computing of various departments. In 1989, to promote Post Graduate studies, a Department of Computer Science was started under IPGSR (Institute of Post Graduate Studies & Research). In early 2001 the impact of Information Technology was felt in every corner of the globe. This led to the formulation of an exclusive institute for Computer Science and Information Technology, the present School of Information Technology (SIT), with a vision to promote Knowledge and Technology transfer in Information and communication technology related areas promoting excellence in IT Pedagogy, Software Consultancy, and establishment of an R & D base in Computer Science and IT related education sectors are the aims of the school.

## Vision and Mission of SIT:

### Vision

- To emerge as institute of excellence for IT pedagogy
- To make School of IT internationally renowned R & D institute
- To excel in software consultancy

### Mission of the Promoting Body

- To offer PG Programs in Computer Science and IT related areas, keeping in tune with the latest developments and industry requirements.
- To offer advanced level training programs and to promote industry based internships, leading to the development of skilled technical manpower in Software Engineering.
- To provide guidance and supervision in identified IT domains and to enhance the R & D potential of students and scholars.

## 1. Programs Offered for the A.Y.2017-18:

| S.No. | Programs offered | Program Code | Seats Approved by AICTE | Seats Approved by University/TSPGCET/TSICET | Seats Filled |
|-------|-----------------|--------------|-------------------------|---------------------------------------------|--------------|
| 1 | M.Tech. Computer Science | D05A | 18 | 18 + 6 (Sponsored)=24 | 17 |
| 2 | M.Tech. Software Engineering | D25 | 18 | 18 + 6 (Sponsored)=24 | 17 |
| 3 | M.Tech . Computer Networks and Information Security | D64 | 18 | 18 + 6 (Sponsored)=24 | 19 |
| 4 | MCA | F00A | 30 | 30 | 25 |

## 2. Status of Seats allotted & filled for the A.Y.2017-18 category-wise:

| S.No. | Programs offered | Program Code | Seats Approved by University | Seats allotted Category-wise (SC,ST & BC) | Seats Filled Category-wise |
|---|---|---|---|---|---|
| 1 | M.Tech. Computer Science | D05 | 24 | 12 | 15 |
| 2 | M.Tech. Software Engineering | D25 | 24 | 12 | 16 |
| 3 | M.Tech . Computer Networks and Information Security | DB0 | 24 | 12 | 11 |
| 4 | MCA | F00 | 30 | 15 | 20 |

## 3. Details of Teaching Staff:

| S.No. | Name of the Faculty | Designation | Areas of Interest | Photo |
|---|---|---|---|---|
| 1 | Dr.S.Durga Bhavani | Director & Professor (22-12-2015 to Till date) | 1. Data Mining 2. DBMS 3. Information Retrieval Systems 4. Software Engineering |  |
| 2 | Dr.SVL Narasimham | Professor & Director, Automation | 1. Java Programing 2. Web Technologies 3. IoT 4. Python |  |
| 3 | Dr.M.Srinivasa Rao | Professor & Director, Academic Audit Cell | 5. Data Mining 6. Web Technologies 7. Information Retrieval Systems 8. Neural Networks |  |
| 4 | Dr. K. Santhi Sree | Professor | 1. Big Data 2. Machine Learning. 3. Analysis of Algorithms 4. Data Science 5. Information Retrieval System |  |

| | | | | |
|---|---|---|---|---|
| 5 | Dr. G. Venkatarami Reddy | Professor & Hostel Warden | 1.Data base management system 2.computer Networks 3.Image processing 4. Machine Learning 5.Data mining | |
| 6 | Sri T. Sreenivasulu Reddy | Associate Professor | 1.Python Programming 2.Network programming 3. Machine Learning. 4. Advanced Algorithms 5.Operating System | |
| 7 | Sri G. Narasimham | Associate Professor | 1.Data Structures and Algorithms 2.Object Oriented Programming 3. Programming in C,C++,Java ,Python. 4. Network Programming 5.Operating System | |
| 8 | Sri G. Praveen Babu | Associate Professor & Coordinator, Academic Audit Cell | 1.Computer Networks 2.Design Analysis for Algorithms 3.Software Engineering 4.Artificial intelligence 5.Network Security | |
| 9 | Dr. V. Uma Rani | Associate Professor | 1.Machine learning, 2.Data Mining 3.Network Security 4.Data base Management System 5.Computer Networks | |
| 10 | Dr. M. Arathi | Associate Professor | 1.Data mining 2.Big data & Analytics 3.Data Science 4.Operating System 5. Design Analysis for Algorithms | |

| S.No. | Name | Designation | Areas of Interest | Photo |
|---|---|---|---|---|
| 11 | Dr. K. Suresh babu | Associate Professor, NSS Coordinator, TPO, Officer Incharge of Exams | 1. Computer Networks 2. Mobile Computing 3.Cyber Security 4.Information Security 5. Wireless Security | |
| 12 | Sri N. Naveen Kumar | Associate Professor, Library Incharge Incharge of Exams | 1.Compiler Design 2.Design Analysis for Algorithms 3.Theory of Computations 4.Artificial intelligence 5.Computer Graphics | |
| 13 | Dr. G. Sudhakar | Assistant Professor (Contract) | 1.Cloud computing 2.Deep Learning 3.Business Analytics 4.Software Engineering 5.Android Application Development | |
| 14 | Sri K. Balakrishna Maruthiram | Assistant Professor (Contract) | 1.Software Engineering 2.Cloud Computing 3.Artificial Intelligence &amp; Machine Learning, 4. Software testing and Quality Assurance. 5. Software process and project Management. | |

## 4. List of Students admitted during A.Y.2017-18:

### M.Tech.(Computer Science)

| S.No. | Roll No. | Student Name |
|---|---|---|
| 1 | 17031D0501 | Alluri Eashwar Kumar |
| 2 | 17031D0502 | Boddu V Bala Mahesh Babu |
| 3 | 17031D0503 | Champavath Preethi |
| 4 | 17031D0504 | Chintalapally Vijay |
| 5 | 17031D0505 | Kodam Anupama |
| 6 | 17031D0506 | Konda Srivalli |

| S.No. | Roll No. | Student Name |
|---|---|---|
| 7 | 17031D0507 | Kurakula Niranjan Das |
| 8 | 17031D0508 | Kusumba Chittibabu |
| 9 | 17031D0509 | Lakkireddipalli Purushotham |
| 10 | 17031D0510 | M Navaneetha |
| 11 | 17031D0511 | Ravi Gangadharolla |
| 12 | 17031D0512 | Sadiqua Begum |
| 13 | 17031D0513 | Salvadi Malathi |
| 14 | 17031D0514 | Sridevi P |
| 15 | 17031D0515 | T Vijaya Lakshmi Giri |
| 16 | 17031D0516 | Thanugula Dhanunjay Varma |
| 17 | 17031D0517 | Valluri Ashishya |

## M.Tech.(Software Engineering)

| S.No. | Roll No. | Student Name |
|---|---|---|
| 1 | 17031D2501 | Bhrugubanda Jahnavi |
| 2 | 17031D2502 | Bhukya Divya Rani |
| 3 | 17031D2503 | Bodiga Sandhya |
| 4 | 17031D2504 | Bommalla Nounika |
| 5 | 17031D2505 | Busani Sravani |
| 6 | 17031D2506 | Chinthala Ranjith Kumar |
| 7 | 17031D2507 | Goli Siva Nageswari |
| 8 | 17031D2508 | Ippakayala Ramakrishna |
| 9 | 17031D2509 | Konakala Shravan Kumar |
| 10 | 17031D2510 | Mekala Sunil Kumar |
| 11 | 17031D2511 | Nirsanametla Babu |
| 12 | 17031D2512 | Dyava Ooha Reddy |
| 13 | 17031D2513 | Polagowni Sandhya Rani |
| 14 | 17031D2514 | Potharaju Nagaraju |
| 15 | 17031D2516 | S Arshiya |
| 16 | 17031D2517 | S.V.S.Jothsnavi |
| 17 | 17031D2518 | Velugotla Mounika |

## M.Tech.(Computer Networks and Information Security)

| S.No. | Roll No. | Student Name |
|---|---|---|
| 1 | 17031D6401 | MOHAMMED ABDULLAH HUSSEIN NASSER |
| 2 | 17031D6402 | PAWAN KUMAR CHAUDHARY |
| 3 | 17031D6403 | MAHAMMEDYASIN ATTA YASIN |
| 4 | 17031D6404 | ABDISSA FEKADU MOTI |
| 5 | 17031D6405 | Akunoori Vijaykumar |
| 6 | 17031D6406 | Amrutham Dheeraj Raj |
| 7 | 17031D6407 | Bhukya Harishma |
| 8 | 17031D6409 | Garidi Pavani |

| 9 | 17031D6410 | Gopu Sujith Chandra |
|---|---|---|
| 10 | 17031D6411 | Goskula Jayachandra |
| 11 | 17031D6412 | J Babitha Rani |
| 12 | 17031D6413 | K Charan Kumar |
| 13 | 17031D6414 | Kantale Vishwanath |
| 14 | 17031D6415 | Katta Haripriya |
| 15 | 17031D6417 | Kondaguduru Bhavya |
| 16 | 17031D6418 | Mohammed Tahreena |
| 17 | 17031D6419 | Penmetsa Meghna |
| 18 | 17031D6420 | Routhu Anilkumar |

### MCA

| S.No. | Roll No. | Student Name |
|---|---|---|
| 1 | 17031F0002 | BURSU MANISH BABU |
| 2 | 17031F0003 | CHAGANTI SHIRISHA |
| 3 | 17031F0004 | CHITLURI SAI ARAVIND KUMAR |
| 4 | 17031F0005 | D HYNDAVI |
| 5 | 17031F0008 | Gopularam Sai Prasanna |
| 6 | 17031F0009 | GURRAM RAJESH |
| 7 | 17031F0010 | Maharadhi Jangam |
| 8 | 17031F0011 | Katam Neha |
| 9 | 17031F0013 | KOVURU APOORVA |
| 10 | 17031F0014 | MD AZHAR UDDIN |
| 11 | 17031F0015 | MARA RAKHESH |
| 12 | 17031F0016 | METRI GANGAPRASAD |
| 13 | 17031F0018 | NANDIGAMA SRINIVAS |
| 14 | 17031F0019 | PALLAPATI VINODKUMAR |
| 15 | 17031F0021 | SHAIK ISMAIL |
| 16 | 17031F0023 | VAKADOTH SUNITHA BAI |
| 17 | 17031F0025 | YALDHANDLA NAGENDER REDDY |

### 5.Program Coordinators:

| S.No. | Name of the Program | Coordinator |
|---|---|---|
| 1 | **M.Tech.(Computer Science)** | Dr.K.Suresh Babu |
| 2 | **M.Tech.(Software Engineering)** | Sri.N.Naveen Kumar |
| 3 | **M.Tech.(Computer Networks & Information Security)** | Smt.V.Uma Rani |
| 4 | **Master of Computer Applications (MCA)** | Sri.G.Narasimham |

**5. Awards / Prizes received by Students:**



**Mr.PASULA SANDEEP received the GOLD MEDAL during the CONVOCATION-VIII for the A.Y.2017-18.**

| S.No | Endowment Gold Medal | H.T.NO | NAME | CGPA | COLLEGE |
|------|----------------------|--------|------|------|---------|
| 1 | Sudir C Rao MDF gold for the over all topper in MCA at School of Information Technology (SIT), JNTUH | 15031F0019 | PASULA SANDEEP * | 8.4400 * | 03-JNTUH SIT, Hyderabad |

## 6. Examination statistics:

| S.No. | Program Name | Program Code | Number of Students appeared in final year examination | Number of Students passed in final year examination | Percentge of Students passed in final year examination |
|-------|-------------|--------------|------|------|------|
| 1 | M.Tech. Computer Science | D05A | 13 | 13 | 100 |
| 2 | M.Tech. Software Engineering | D25 | 17 | 17 | 100 |
| 3 | M.Tech . Computer Networks and Information Security | D64 | 16 | 16 | 100 |
| 4 | MCA | F00A | 23 | 23 | 100 |

### EXAM INATION (APPEARED vs PASSED)
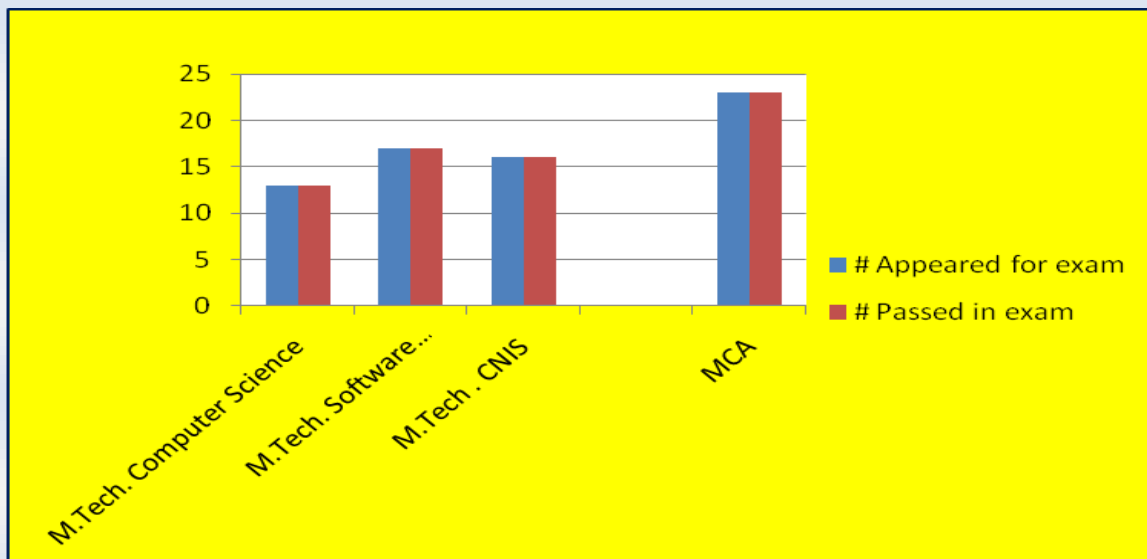
**PASS PERCENTAGE**
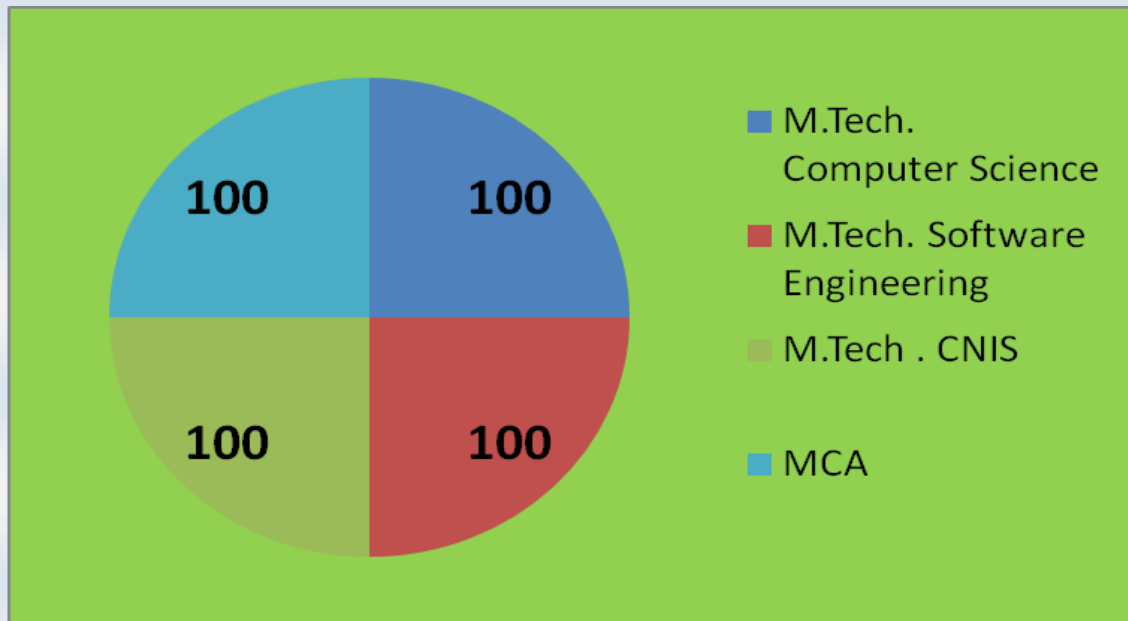


### 7. LAB INFRASTRUCUTRE at SIT:

School of Information Technology is well equipped with the latest state of art lab equipment to cater to the needs of all the academic requirements to the students, The following photos are an evidence of the same.

**M,Tech.(CS) Lab:**
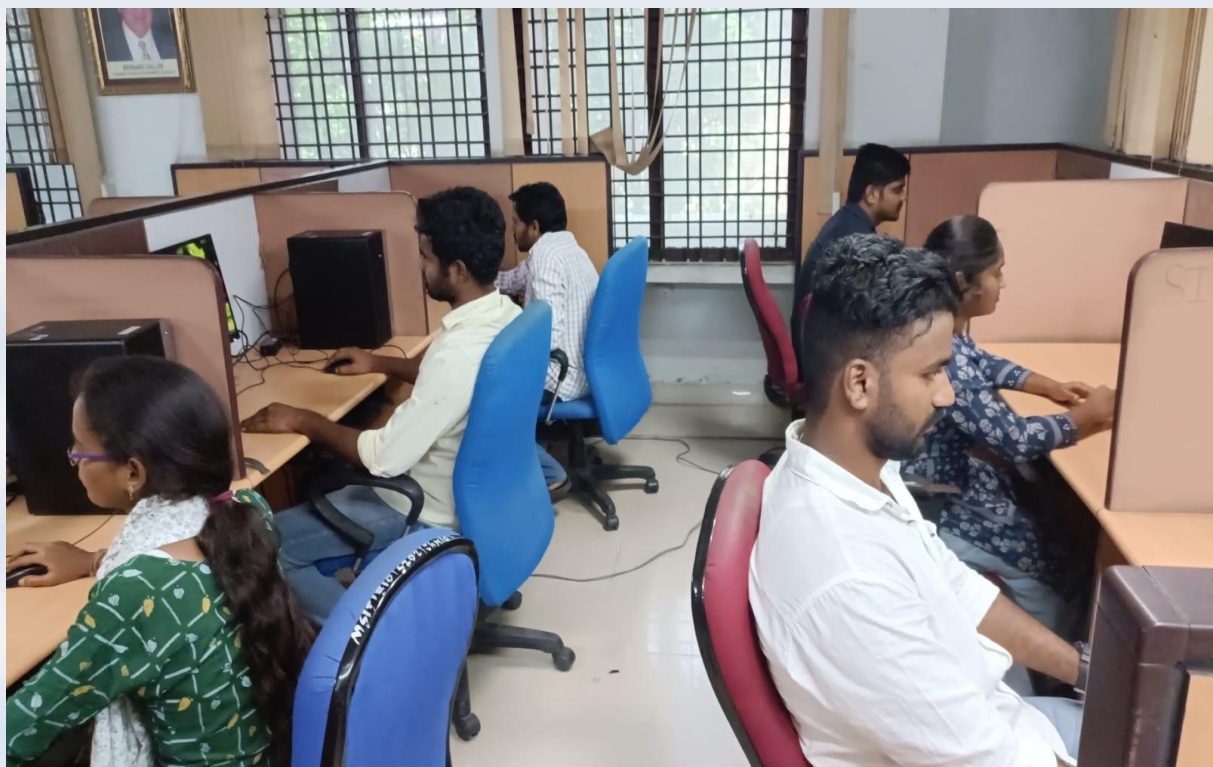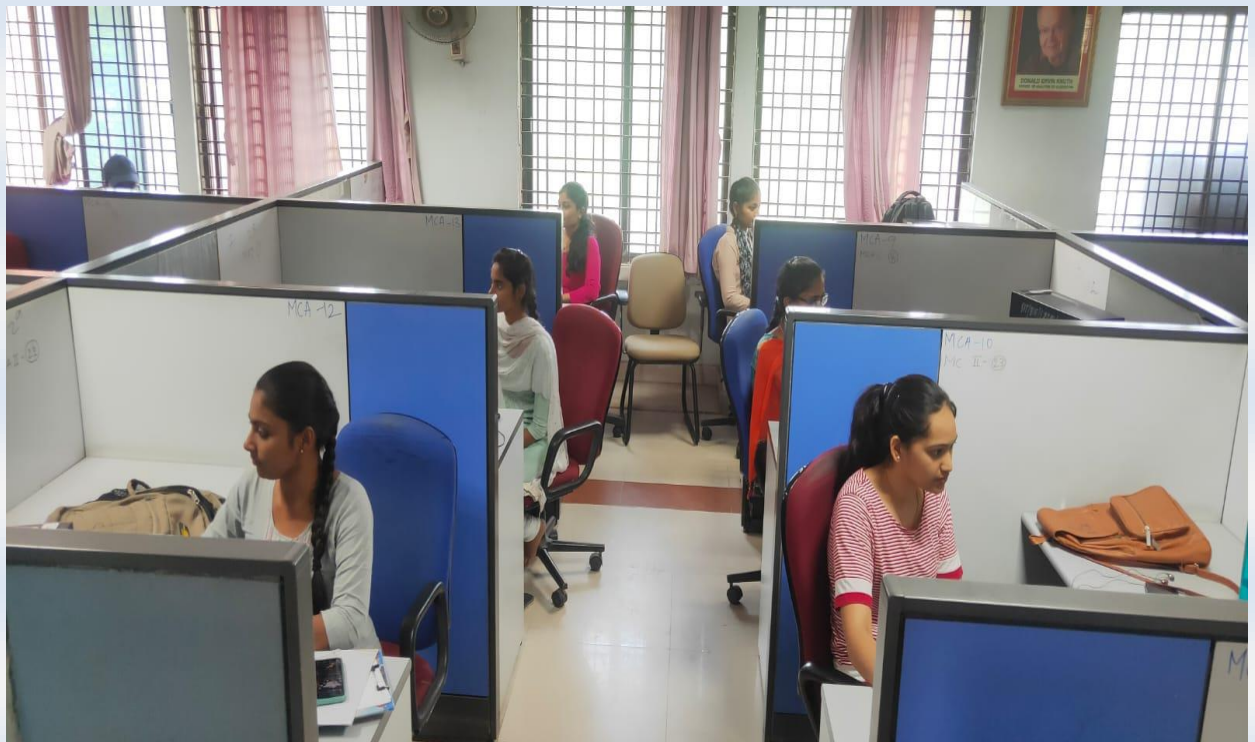
**M,Tech.(SE) Lab:**



**M,Tech.(CNIS) Lab:**

**MTECH (DS )  LAB**

**MCA II year and I Year Labs**

:

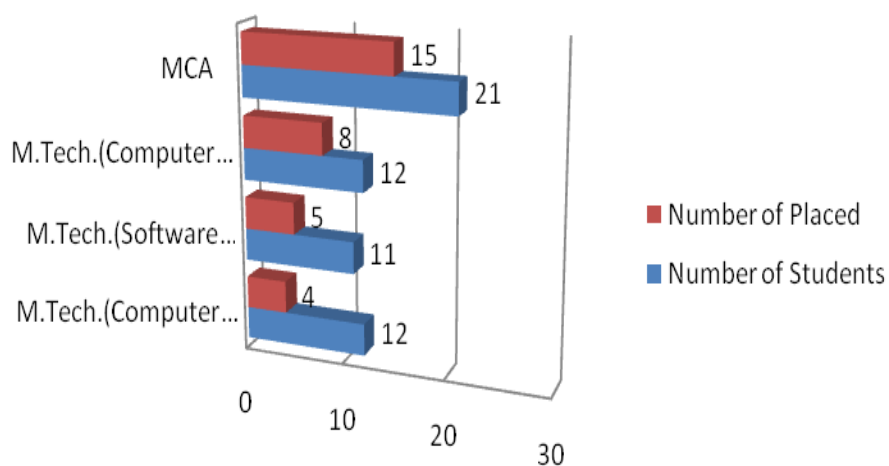## 8. Training and Placement details:

**Below are the logos of the companies which visited the campus during the A.Y.2017-18:**

**The table detailed below gives the number of students placed in reputed companies:**

| S.No. | Program | A.Y. 2019-20 | | |
| --- | --- | --- | --- | --- |
| | | Number of Students | Number of Placed | % Placed |
| 1. | M.Tech.(Computer Science) | 12 | 4 | 33 |
| 2. | M.Tech.(Software Engineering) | 11 | 5 | 45 |
| 3. | M.Tech.(Computer Networks & Information Security) | 12 | 8 | 67 |
| 4. | MCA | 21 | 15 | 71 |

**Percentage of Students Placed during A.Y.2017-18**

- 1 M.Tech.(Computer Science)
- 2 M.Tech.(Software Engineering)
- 3 M.Tech.(Computer Networks & Information Security)
- 4 MCA

33 · 45 · 67 · 71
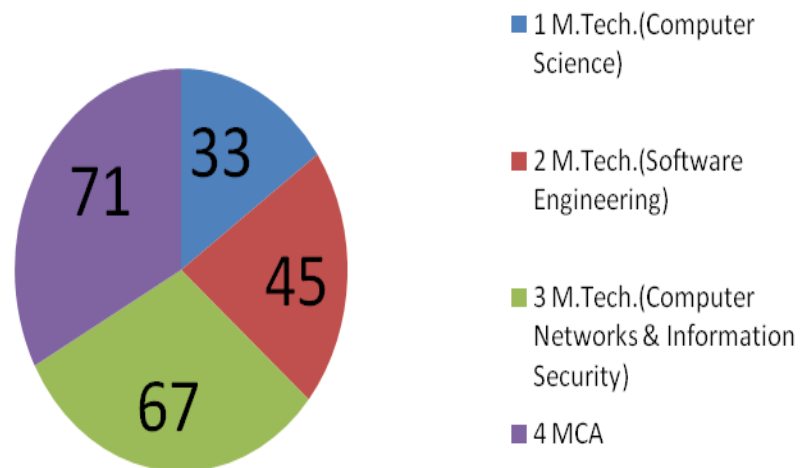
## 9. Extra Curricular activities / Sports / Games /NSS at SIT:

Annual sports events were conducted during the A.Y.2017-18 and following are the images from the same

**NSS activities:**

| Name of the activity | Organising unit/ agency/ collaborating agency | Number of students participated in such activities |
| --- | --- | --- |
| HARITHA HARAM - Tree Plantation | NSS Unit , JNTUH SIT | 35 |
| University level Swach Pakwada program | NSS Unit , JNTUH SIT | 12 |
| Anti Drug Awareness Campaign• | Prohibition & Excise Department, Govt. Of Telangana. & SIT JNTUH | 40 |
| NSS Youth Day Celebrations | NSS Unit , JNTUH SIT | 60 |
| Voter Awareness Program | NSS Unit , JNTUH SIT | 20 |

## 10. Contribution of the School of Information Technology towards the University:

# Campus Networking & Wi-Fi Connectivity

- First State Government University providing Wi-Fi facility for entire campus (Outdoor & Indoor APs).
- Point of Pride is Campus Networking both wired and wireless and Internet Facility are taken by School of Information Technology
- University campus wide wired network was installed in 2003.
- Campus wide network for wireless access was installed
  - In 2011 with Aruba Equipment – 3600 controller + 360 Aps
  - In 2016 with Cisco Equipment – 2405 controller + 100 Aps
- Maintain the Campus Network Backbone Connectivity and Internet Connectivity on 24x7 Basis for more than 9000 user devices.
- Facilitate and maintain email ids in university domain @jntuh.ac.in to over 1500 users.

## INTERNET SERVICE PROVIDER (ISP)

- Railtel MBPS internet (1:1) Wired                              200 Mbps.
- NKN (National Knowledge Network – National Informatics Center) 1.0 Gbps.
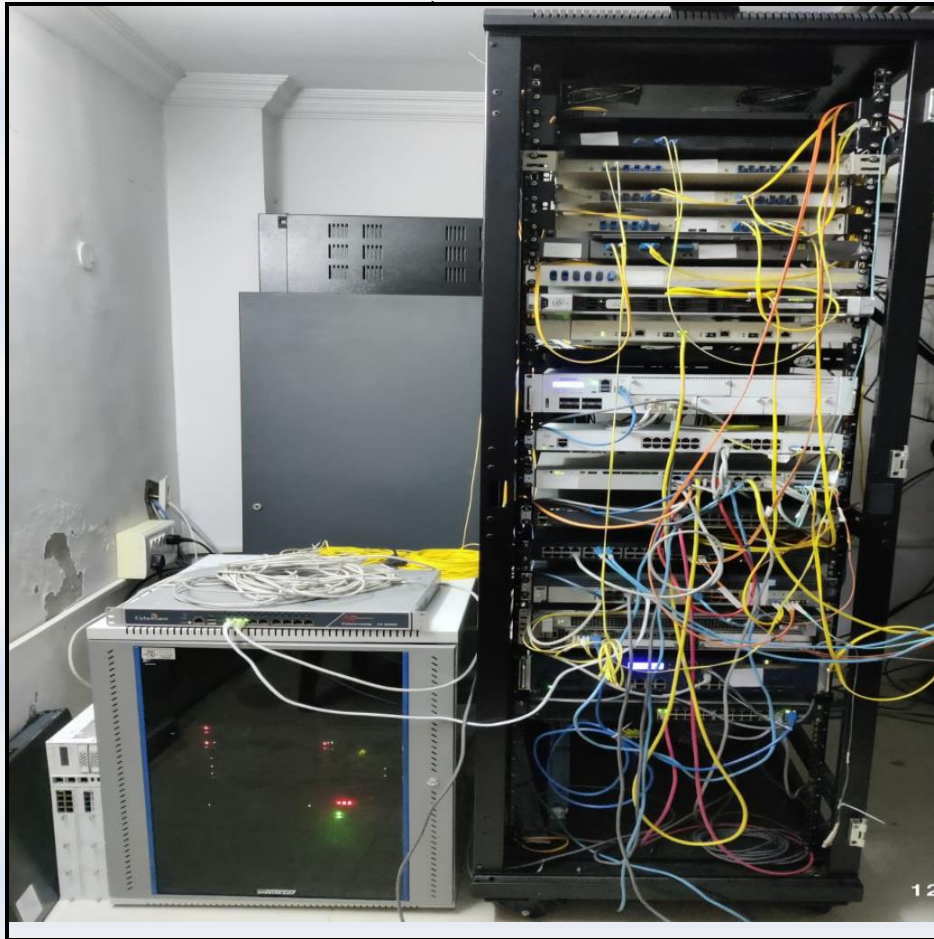
**NETWORK INFRASTRUCTURE HOSTING ROOM (Room No.120, First Floor, SIT)**

**WEBSERVER, AUTHENTICATION SERVER and OTHER SERVERS HOSTED IN SERVER ROOM**
**(Room No.G04, Ground Floor, SIT)**

**\* \* \* \* \***