

# ANNUAL NEWSLETTER

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Volume:2



E-mail: [sitinfo@jntuh.ac.in](mailto:sitinfo@jntuh.ac.in)  
January – December, 2019



**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.2018-19:

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	22
3	M.Tech . Computer Networks and Information Security	D64	18	18 + 6 (Sponsored)=24	16
4	MCA	F00A	30	30	24

## 2. Status of Seats allotted & filled for the A.Y.2018-19 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	14
2	M.Tech. Software Engineering	D25	24	12	14
3	M.Tech . Computer Networks and Information Security	DB0	24	12	11
4	MCA	F00	30	15	19

## 3. Details of Teaching Staff:

S.No.	Name of the Faculty	Designation	Areas of Interest	Photo
1	Dr.SVL Narasimham	Director & Professor (01-02-2019 12/07/2019)	<ol style="list-style-type: none"> <li>1. Java Programing</li> <li>2. Web Technologies</li> <li>3. IoT</li> <li>4. Python</li> </ol>	
2	Dr.M.Srinivasa Rao	Professor & Director, Academic Audit Cell	<ol style="list-style-type: none"> <li>5. Data Mining</li> <li>6. Web Technologies</li> <li>7. Information Retrieval Systems</li> <li>8. Neural Networks</li> </ol>	
3	Dr. K. Santhi Sree	Professor	<ol style="list-style-type: none"> <li>1. Big Data</li> <li>2. Machine Learning.</li> <li>3. Analysis of Algorithms</li> <li>4. Data Science</li> <li>5. Information Retrieval System</li> </ol>	
4	Dr. G. Venkatarami Reddy	Professor	<ol style="list-style-type: none"> <li>1. Data base management system</li> <li>2. computer Networks</li> <li>3. Image processing</li> <li>4. Machine Learning</li> <li>5. Data mining</li> </ol>	

5	Sri T. Sreenivasulu Reddy	Associate Professor	<ol style="list-style-type: none"> <li>1. Python Programming</li> <li>2. Network programming</li> <li>3. Machine Learning.</li> <li>4. Advanced Algorithms</li> <li>5. Operating System</li> </ol>	
6	Sri G. Narasimham	Associate Professor	<ol style="list-style-type: none"> <li>1. Data Structures and Algorithms</li> <li>2. Object Oriented Programming</li> <li>3. Programming in C, C++, Java, Python.</li> <li>4. Network Programming</li> <li>5. Operating System</li> </ol>	
7	Sri G. Praveen Babu	Associate Professor & Coordinator, Academic Audit Cell	<ol style="list-style-type: none"> <li>1. Computer Networks</li> <li>2. Design Analysis for Algorithms</li> <li>3. Software Engineering</li> <li>4. Artificial intelligence</li> <li>5. Network Security</li> </ol>	
8	Dr. V. Uma Rani	Associate Professor	<ol style="list-style-type: none"> <li>1. Machine learning,</li> <li>2. Data Mining</li> <li>3. Network Security</li> <li>4. Data base Management System</li> <li>5. Computer Networks</li> </ol>	
9	Dr. M. Arathi	Associate Professor	<ol style="list-style-type: none"> <li>1. Data mining</li> <li>2. Big data &amp; Analytics</li> <li>3. Data Science</li> <li>4. Operating System</li> <li>5. Design Analysis for Algorithms</li> </ol>	

10	Dr. K. Suresh babu	Associate Professor, NSS Coordinator, TPO, Officer Incharge of Exams	<ol style="list-style-type: none"> <li>1. Computer Networks</li> <li>2. Mobile Computing</li> <li>3. Cyber Security</li> <li>4. Information Security</li> <li>5. Wireless Security</li> </ol>	
11	Sri N. Naveen Kumar	Associate Professor, Library Incharge Incharge of Exams	<ol style="list-style-type: none"> <li>1. Compiler Design</li> <li>2. Design Analysis for Algorithms</li> <li>3. Theory of Computations</li> <li>4. Artificial intelligence</li> <li>5. Computer Graphics</li> </ol>	
12	Dr. G. Sudhakar	Assistant Professor (Contract)	<ol style="list-style-type: none"> <li>1. Cloud computing</li> <li>2. Deep Learning</li> <li>3. Business Analytics</li> <li>4. Software Engineering</li> <li>5. Android Application Development</li> </ol>	
13	Sri K. Balakrishna Maruthiram	Assistant Professor (Contract)	<ol style="list-style-type: none"> <li>1. Software Engineering</li> <li>2. Cloud Computing</li> <li>3. Artificial Intelligence &amp; Machine Learning,</li> <li>4. Software testing and Quality Assurance.</li> <li>5. Software process and project Management.</li> </ol>	

#### 4. List of Students admitted during A.Y.2018-19:

##### M.Tech.(Computer Science)

S.No.	Roll No.	Student Name
1	18031D0501	ALEKHYA K
2	18031D0502	CHELUPURI VINODKUMAR
3	18031D0503	HIMANSHU GUPTA
4	18031D0505	KATKURI JYOTHSNA
5	18031D0506	KOLIPAKA SUDHEER
6	18031D0508	LETHAKARI PRAVEEN

7	18031D0509	MAROJU TEJA
8	18031D0510	MOHAMMAD SHARUKH KHAN
9	18031D0511	PATNANA SATEESH KUMAR
10	18031D0512	PAVAN KUMAR
11	18031D0513	POLE SHAILAJA
12	18031D0514	SRISHTI GUPTA
13	18031D0517	UPPU SINDHUJA

### M.Tech.(Software Engineering)

S.No.	Roll No.	Student Name
1	18031D2501	MOHAMMED SEID YIMAM
2	18031D2502	GIZACHEW FENTAHUN TSEGAW
3	18031D2503	NANBON ABERA TOLASA
4	18031D2504	AYANA FEREDDE ALEM
5	18031D2505	ANKISHETTY SUSHMA
6	18031D2506	ANUPUR SUSHMA RAYAN
7	18031D2507	CHITLAA HARSHITHHA
8	18031D2508	DASI LATHA
9	18031D2509	GITIRI PRANAV KUMAR
10	18031D2510	JALA VAISHNAVI
11	18031D2512	MALLEPOGU ALANKRITHA
12	18031D2513	MOID AHMED SIDDIQUI
13	18031D2514	PENDEM ANIRUDH
14	18031D2515	PRADEEPTHI GAJULA
15	18031D2516	RACHAKONDA GOPI
16	18031D2517	SHIVAA SNEHA SRI
17	18031D2519	T SREE SAI POOJA
18	18031D2520	K TEJASHWINI
19	18031D2521	VALUSA RAJASWI
20	18031D2522	MELKAMU DEBAS

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

S.No.	Roll No.	Student Name
1	18031D6401	YOHANNES KELEM GEBERESELISSIE
2	18031D6402	TILAHUN WALE KINDE
3	18031D6403	MERAHEGN ALEMAYEHU TADESSE
4	18031D6404	JEMAL YIMER
5	18031D6405	ABDULHAFITH MUHAMMED
6	18031D6407	BATHULA HARISH
7	18031D6408	CHAKINAM KATHYAYINI
8	18031D6409	CHAKKA NIKHIL KUMAR
9	18031D6412	M SHRAVAN KUMAR

10	18031D6413	M VENKATESH
11	18031D6414	PEETLA SRAVANTHI
12	18031D6415	S ANUSHA
13	18031D6416	SHAIK RAHEEMA

### MCA

S.No.	Roll No.	Student Name
1	18031F0001	ANUMOLU RAMYA
2	18031F0002	BOMMIDI MYTHILI
3	18031F0003	CHINTHA SHIVANI
4	18031F0004	DINESH YADAV
5	18031F0005	ENDRATHI USHODAYA
6	18031F0006	NEDUNURI PRANITHA
7	18031F0008	PATEL VAIBHAV
8	18031F0009	PULUGU GOUTAM REDDY
9	18031F0011	ARIKILLA ESTHER RANI
10	18031F0012	PYARASANI SHIRISHA
11	18031F0013	CHANDHANAGIRI SUMATHI
12	18031F0014	CHENNURI AKHIL
13	18031F0015	CHILIVERI NARESH
14	18031F0016	RUCHITHA
15	18031F0017	BANDA SABITHA
16	18031F0018	PATHLOTH RAJU
17	18031F0019	KALLEPELLI NANDA KISHORE
18	18031F0020	KUNDHARAPU MEENA
20	18031F0022	NAVATH MAHESH
20	18031F0024	RAPELLY PRAVALIKA

### 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

## 6. Awards / Prizes received by Students:



Mr.BAKSHI SUMITH received the GOLD MEDAL during the CONVOCATION-VIII for the A.Y.2018-19.

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	16031F0007	BAKSHI SUMITH	8.0933	03-JNTUH SIT, Hyderabad



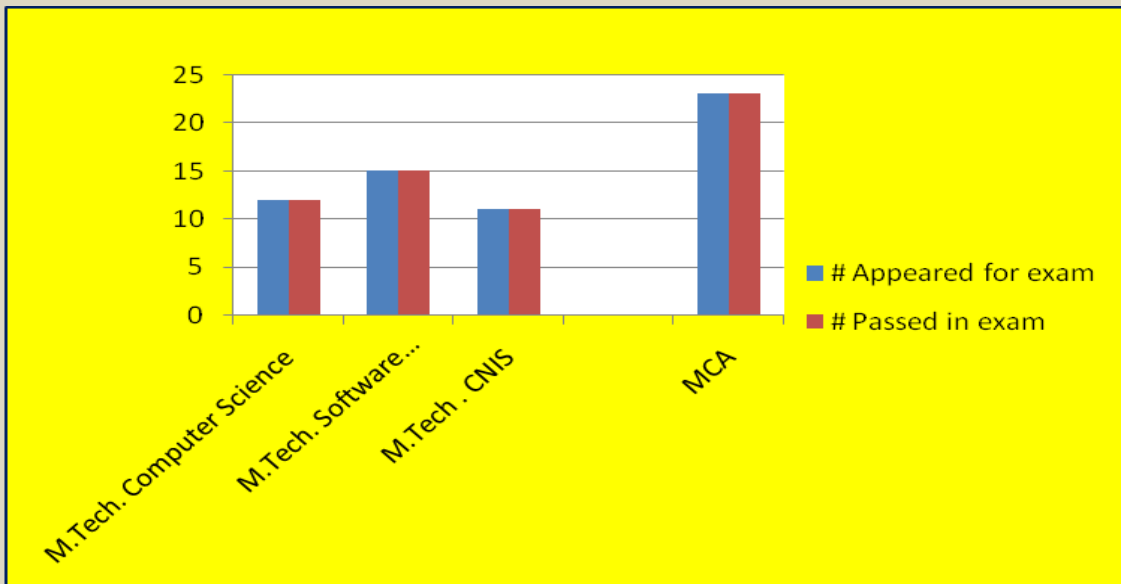




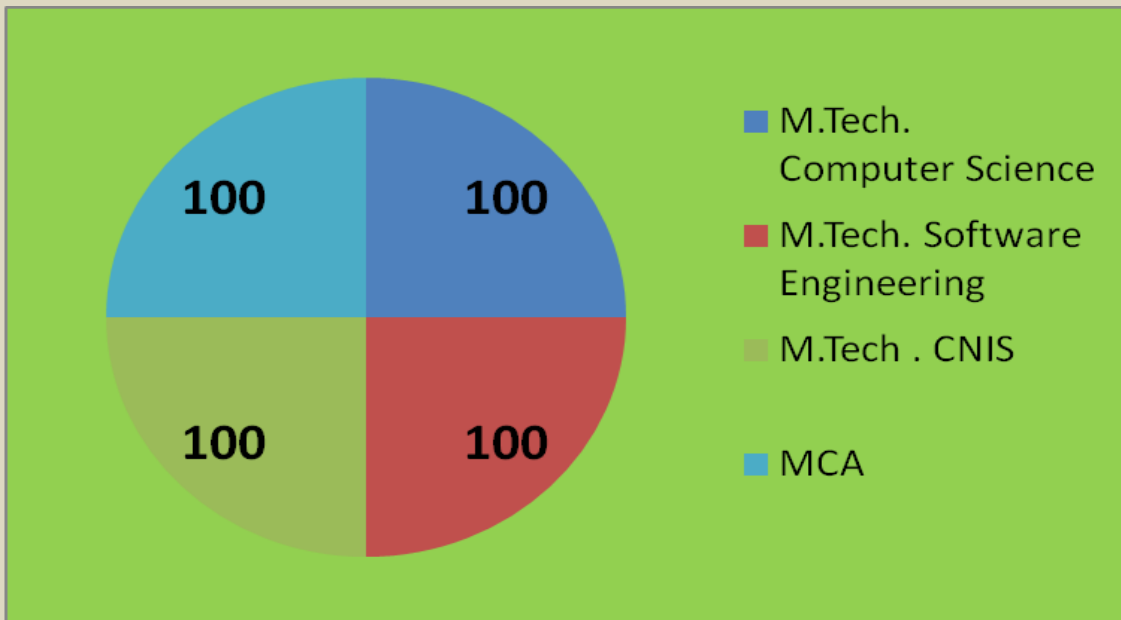
### 7. Examination statistics:

S.No.	Program Name	Program Code	Number of Students appeared in final year examination	Number of Students passed in final year examination	Percentage of Students passed in final year examination
1	M.Tech. Computer Science	D05A	12	12	100
2	M.Tech. Software Engineering	D25	15	15	100
3	M.Tech . Computer Networks and Information Security	D64	11	11	100
4	MCA	F00A	23	23	100

### EXAMINATION (APPEARED vs PASSED)



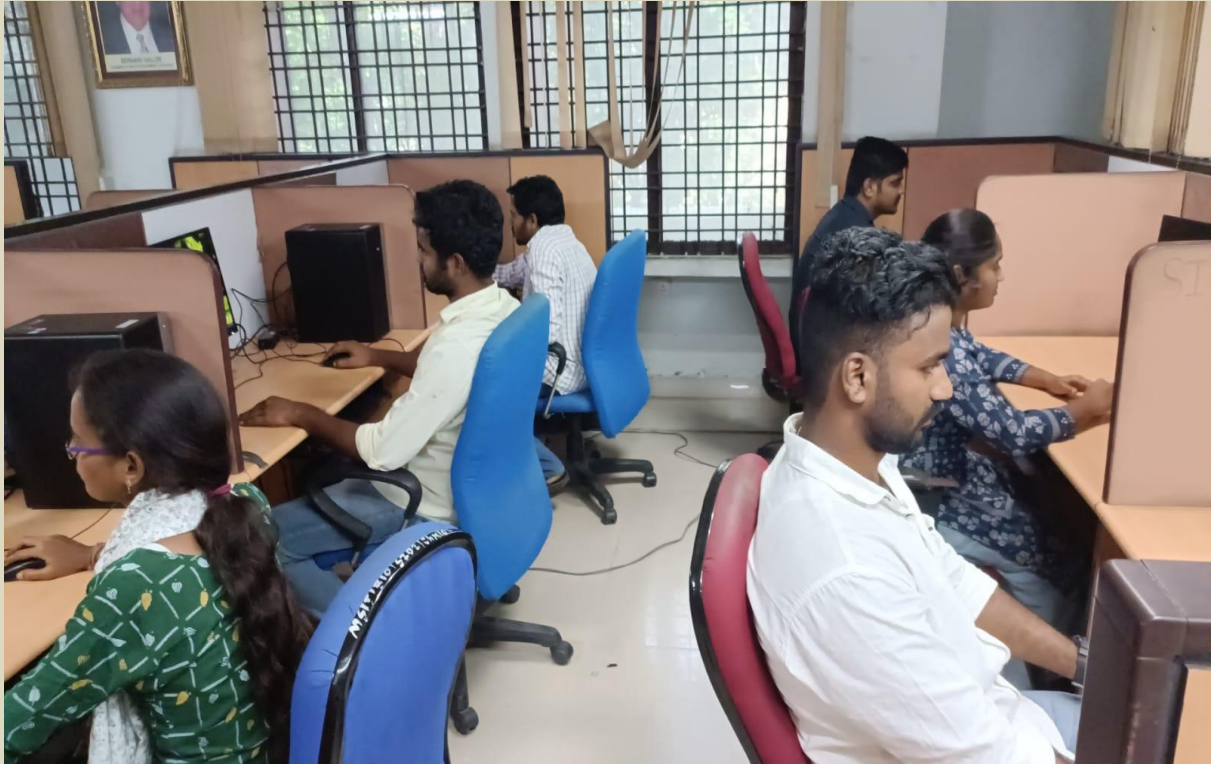
### PASS PERCENTAGE



#### 8. LAB INFRASTRUCTURE 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





**9. Training and Placement details:**

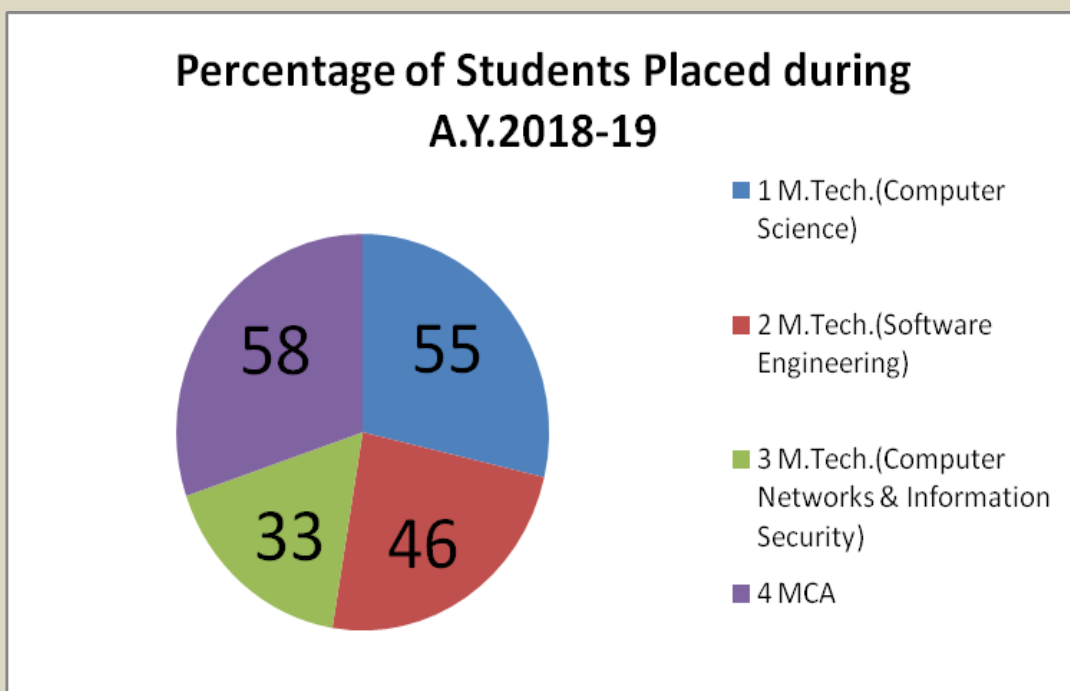
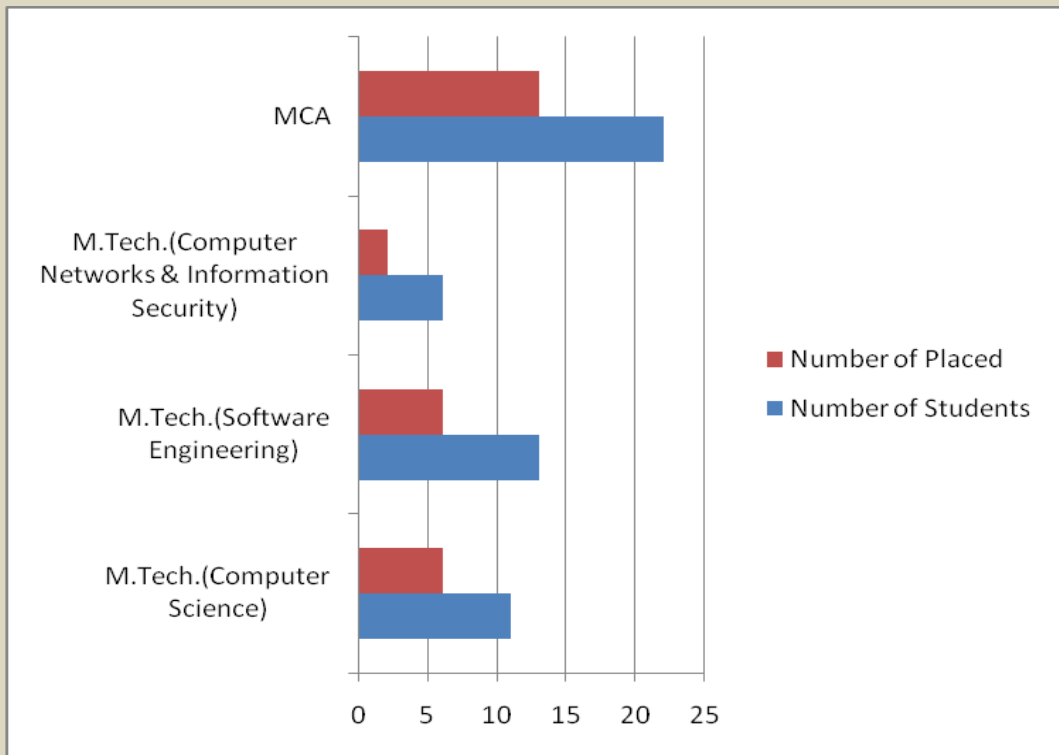
Below are the logos of the companies which visited the campus during the A.Y.2017-18:





S.No.	Program	A.Y. 2019-20		
		Number of Students	Number of Placed	% Placed
1.	M.Tech.(Computer Science)	11	6	55
2.	M.Tech.(Software Engineering)	13	6	46
3.	M.Tech.(Computer Networks & Information Security)	6	2	33
4.	MCA	22	13	59





#### 10. Extra Curricular activities / Sports / Games /NSS at SIT:

##### 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
SWACHHTAÂ PAKHWADA	NSS Unit , JNTUH SIT	10
NSS Youth Festival	NSS Unit , JNTUH SIT	40
National Voters Day	NSS Unit , JNTUH SIT	15
Empowering Women through Health and Hygiene	NSS Unit , JNTUH SIT	15







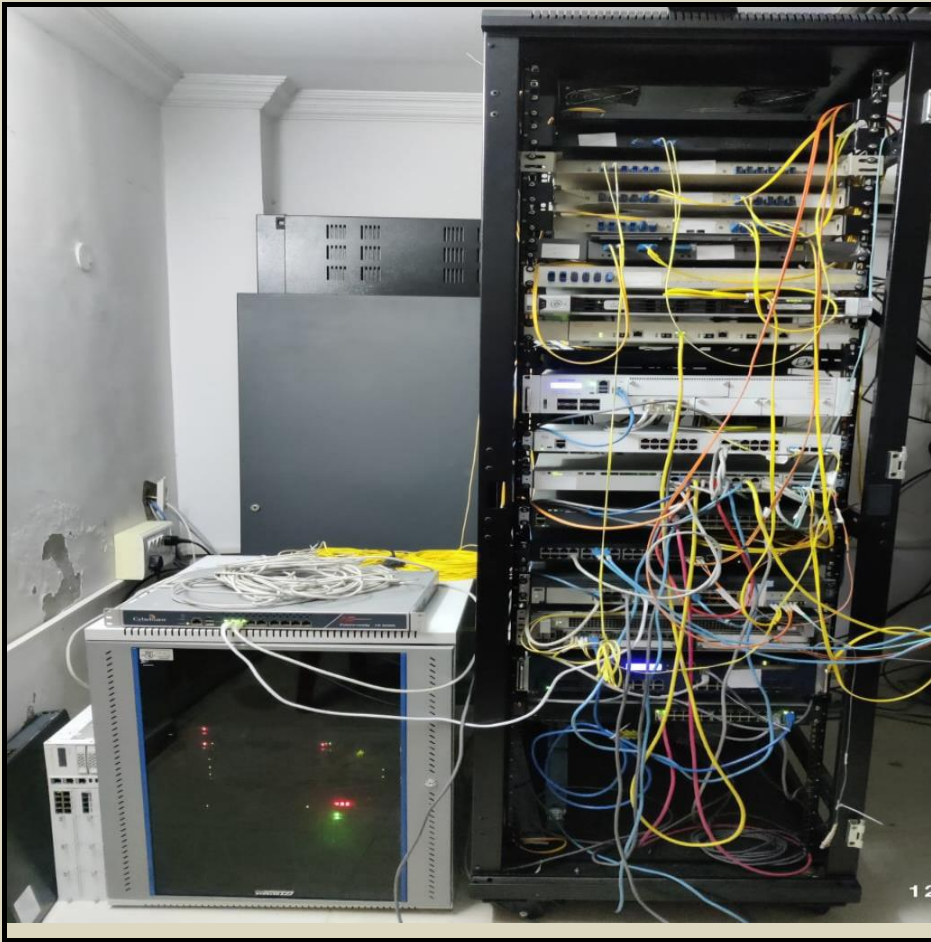
## 11. Contribution of the School of Information Technology towards the University:

### 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)**

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