

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (NETWORKS): KITS, WARANGAL

ABOUT DEPARTMENT

The Department of Computer Science and Engineering(Networks), which has a fine blend of renowned as well as Experienced and dynamic personalities as faculty, is involved in providing quality education at Undergraduate (UG) level. It has a broad based UG curriculum. The syllabi of the courses are continuously updated and the laboratories modernized to reflect the rapid changes in technology and Industries. It also offers high quality research in the Doctoral programs.

The Department has strong Industry interaction and has been involved in development of state-of-art products for Industry. It has extensive fabrication, calibration and testing facilities for carrying out industry sponsored research and consultancy projects.



1. Department Vision

Attaining center of excellence status in various fields of Computer Science and Engineering(Networks) by offering worth full education, training and research to improve quality of software services for ever growing needs of the industry and society.

2. Department Mission

1. Practice qualitative approach and standards to provide students better understanding and profound knowledge in the fundamentals and concepts of computer science with its allied disciplines.
2. Motivate students in continuous learning to enhance their technical, communicative, and managerial skills to make them competent and cope with the latest trends, technologies, and improvements in computer science to have a successful career with professional ethics.
3. Involve students to analyze, design and experiment with contemporary research problems in computer science to impact socioeconomic, political and environmental aspects of the globe.

3. Programme Offered:

Course	Year of Starting	Intake
B.Tech.Computer Science &Engineering(Networks)	2019	60
B.Tech.Computer Science &Engineering(Internet of Things)	2020	60

4. Career Opportunities:

The total number of placed from the Department: 54

Total number of offers: 54



Highest Package: 8 Lacs/ Annum

Students with more than 8 lac Package: 2 (on-going)




Number of Student opting for **higher education**: 10

S No.	Company Name	Number of students	Package Lacs/Annum
1	E2OPEN-DEVELOPER	2	8
2	E2OPEN-IT OPERATIONS	2	8
3	TCS DIGITAL	1	7
4	SAP LABS	1	6.5
5	ADP	1	6
6	POSIDEX TECHNOLOGIES	1	6
7	ACCENTURE	8	4.5
8	GENPACT	15	4.2
9	COGIZANT GENC	2	4.01
10	EXCEL R EDU TECH PVT LTD	7	4
11	QSPIDERS	10	4
12	KAPTIVUS	1	3.50 to 5.00
13	TCS NINJA	1	3.37
14	EDOMOTICS	1	2.95
15	AMAZON	1	2.95

5. Faculty in CSN Department

Head of the Department			
	Dr Vuppu Shankar Ph.D. Head of the Department hod.csn@kitsw.ac.in vs.csn@kitsw.ac.in		
Sl.No.	Names of the Staff	Qualification	Latest Photo
Professor			
1.	Dr Vuppu Shankar	Ph.D.	

Associate Professors

1.	Dr. S.Venkatramulu	Ph.D.	
2.	Dr. V. Chandrashekar Rao	Ph.D.	
3.	Dr .V.Swathy	Ph.D.	

Assistant Professors



1.	B.Sridhara Murthy	Ph.D.	
2.	Dr. Kumar Dorthi	Ph.D.	
3.	Dr. A.Godavari	Ph.D.	
4.	D. Ramesh	M.Tech., (Ph.D.)	
5.	E. Vishnu Priya Reddy	M.Tech., (Ph.D.)	



6.	Thallapally Anusha	M.Tech.	
7.	Thikka Sruthi	M.Tech.	
8.	Kasetti Shirisha	M.Tech.	
9.	Ch. Jayanth Babu	M.Tech., (Ph.D.)	
10.	K. Ravi Kanth	M.Tech., (Ph.D.)	
11.	M.Sushmitha	M.Tech.	
12.	P. Priyanka	M.Tech.	
13.	V.Srinivas	M.Tech.	
14.	M. Shirisha	M.Tech., (Ph.D.)	

15.	M. Priyadarshini	M.Tech., (Ph.D.)	
16.	S. Ravi	M.Tech.	
17.	J. Sathish	M.Tech.	
18.	M. Soumya	M.Tech.	
19.	R. Vijay kumar	M.Tech.	
20.	Ch. Shiva Kumar	M.Tech.	
21.	T. Sravanthi	M.Tech.(Ph.D)	
22.	Dr. B.V. Pranay Kumar	Ph.D.	
23.	K. Spandana	M.Tech.	

24.	T. Venkatesh	M.Tech., (Ph.D.)	
25.	K. Sai Ram	M.Tech., (Ph.D.)	
27.	L. Sujith	M.Tech.	
28.	K.Sruthi	M.Tech.	
29.	Y. Sowjanya Reddy	M.Tech.	
30.	A.Nikitha Rao	M.Tech.	
31.	U.Swetha	M.Tech.	

6. Non Teaching Staff:

Sl.No.	Names of the Staff	Qualification	Latest Photo
Programmer			
1.	K. Sudhakar	M.C.A	
2.	Ch. Kiran	M.C.A	

Junior Assitant			
1.	A. Madhuri	M.B.A	
Attender			
1.	G. Kumaraswamy	SSC	

7. Faculty Research

Research publications (2023-24):

	International	National	Total
Journals	21	-	21
Conferences	5	-	5

Patents Published/Granted:

Research Groups:

1. Cloud Computing
2. Cyber Security
3. Machine Learning
4. Data Science

8. Major Facilities in the department

The Department has 4 well equipped laboratories and all systems are connected with an 24F Optical Fiber Cable as backbone architecture for inter connected LAN with 500Mbps dedicated bandwidth internet facility. As a part of developments in IoT, the department has established an Industrial Internet of Things lab equipped with Sensors (O₃, NO₂, Soil Moisture, Temperature), LoRAWAN water quality Monitoring with Solar Panel and Accessories, GREEN HOUSE and Irrigation System and many sophisticated devices.



IoT Lab with Equipment (Drone, raspberry pi)

9. List of Laboratories in the department.

S No.	Name of the Lab	Equipment	Count
1.	Advanced Computer Networks Lab	HP Desktop Systems HPE ProLiant ML110 Gen10 Server	74 01
2.	Industrial Internet-of-things	HP Desktop Systems	39
3.	Cloud Computing Lab	Dell Desktops	76
4.	Artificial Intelligence for IoT Lab	Dell Desktops	36
5.	Smart Thing Lab	Dell Desktops	40



Laboratories of the Dept

10. Center of Excellence.

Students Obtain CCNA-RS Certifications from Cisco Networking Academy for the following modules:

- 1) Introduction to Networks(ITN)
- 2) Switching Routing and Wireless Essentials(SRWE)
- 3) Enterprise Networking Security and Automation(ENSA)



D. Ramesh, I/C Faculty & Instructor CISCO CoE KITSW, attended CISCO Net Acad India conference held at Bengaluru on 01-March-2024



CISCO India instructor Conference, Bengaluru.01-Mar-2024

11. KITS Warangal Website:

The distinguished and knowledgeable professors at KITS Warangal operate the institution's primary website, which can be found at <https://www.kitsw.ac.in>. The website consists of multiple dynamic modules which to maintain complete details of student, faculty and events being conducted in college. The website is being improved and updated on many fronts.



KTR Visit to KITS Warangal



Faculty In Charge:
Dr V. Swathy
Associate Professor
Dept of CSN
vst.csn@kitsw.ac.in

12. Student & Association Activities:

The department has student association, which will be conducting technical, co-curricular and humanities activities regularly.

Sumshodhini-23 (Dept of CSN):

Student Activity Centre (SAC) and ISTE Student Chapter organizes SUMSHODHINI' 23, a National level Student Technical symposium for the aspirants assembling from various engineering colleges with a very high competitive spirit to participate and with the strong determination to include their achievements & accomplishments to their resumes. It also enables the students to develop leadership and organizing skills. This fest is organized every year with the objective to provide platform for the students to showcase their talent with a competitive spirit. This year SUMSHODHINI'23 was organized from 2nd-3rd February 2024



SAC Team-23 Presenting Memo to The Principal On Teachers Day



Prof. Dr.V Shankar addressing at SUMSHODHINI'23 inaugural function



Department Faculty with Student Organizers at DevOps Workshop



CSN Team SUMSHODHINI'23

13. INSTITUTE LEVEL RESPONSIBILITIES BY DEPARTMENT FACULTY

Course web :

Course Web is online space where faculty maintains digital course files and students have access to their semester course materials. Faculty can upload all the course related documents, lecture files, post announcements, video links, upload assignments, CP's, CRP's to integrate I2RE culture into course teaching. Course Web is available 24x7 for students and faculty, which is secured and only authenticated users have the access to the course files. It is targeted to benefit students and can be accessible on low end devices, even over slow internet connections.



Faculty In Charge

D. Ramesh

Assistant Professor

Department of CSN

dr.csn@kitsw.ac.in

Department News letter and Magazine:

Name: CSniper

Frequency: Bi-annual

Faculty in-charge:



Faculty In Charge

Dr. Kumar Dorthi

Assistant Professor

Department of CSN

drkmar.csn@kitsw.ac.in

SC & ST Cell

SC/ST Monitoring committee is constituted for the welfare SC/ST Students. The faculty in charge motivated and guided the students in the below activities.

1. Given guidance on availing the academic text books through SC/ST book bank and central library.
2. Motivated students to attend the workshops and training programs organized by government and private organizations with fee waiver provided as per the Government norms.
3. Enlighten students to attend career and personality development program been conducted specifically for SC/ST students.
4. Motivated students to present technical papers in various national and international students' technical symposiums.
5. Deputed students to undergo skill development programs conducted by TASK (Telangana academy skill knowledge) of Telangana government with the coordination of Training and Placement Cell KITS Warangal.



Faculty In Charge

B.Srinivas

Assistant professor,
Department of CSN

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