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, communicational, 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. **Programs Offered:**

Course	Year of Start	Intake
B.Tech.Computer Science &Engineering(Networks)	2019	120
B.Tech.Computer Science &Engineering(Internet of Things)	2020	120

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
1.	ADP	1	6.00
2.	SAP LABS	1	6.50
3.	ACCENTURE	8	4.50
4.	E2OPEN-DEVELOPER	2	8.00
5.	E2OPEN-IT OPERATIONS	2	8.00
6.	GENPACT	15	4.20
7.	KAPTIUS	1	3.50 to 5.00
8.	EXCELR EDU TECH PVT LTD	7	4.00
9.	TCS DIGITAL	1	7.00
10.	QSPIDERS	10	4.00
11.	TCS NINJA	1	3.37
12.	EDOMOTICS	1	2.95
13.	POSIDEX TECHNOLOGIES	1	6.00
14.	COGIZANT GENC	2	4.01
15.	AMAZON	1	2.95

5. Faculty as on 30.06.2024(along with high resolution recent photographs)

Head of the Department			
Dr Vuppu Shankar Ph.D. Head of the Department hod.csn@kitsw.ac.in			
Sl.No.	**Names of the Staff**	**Qualification**	**Latest Photo**
Professor			
1.	Dr Vuppu Shankar	Ph.D.	
Associate Professors			
1.	Dr. V. Chandrashekar Rao	Ph.D.	
2.	Dr .V.Swathy	Ph.D.	
Assistant Professors			
1.	B. Srinivas	M.Tech., (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.	Dr. P.Suma	Ph.D.	

13.	P. Priyanka	M.Tech.	
14.	V.Srinivas	M.Tech.	
15.	M. Shirisha	M.Tech., (Ph.D.)	
16.	M. Priyadarshini	M.Tech., (Ph.D.)	
17.	S. Ravi	M.Tech.	
18.	J. Sathish	M.Tech.	
19.	M. Soumya	M.Tech.	
20.	R. Vijay kumar	M.Tech.	
21.	Ch. Shiva Kumar	M.Tech.	

Sl.No.	Names of the Staff	Qualification	Latest Photo
22.	T. Sravanthi	M.Tech.(Ph.D)	
23.	Dr. B.V. Pranay Kumar	Ph.D.	
24.	K. Spandana	M.Tech.	
25.	T. Venkatesh	M.Tech., (Ph.D.)	
26.	U. Swetha Reddy	M.Tech.	
27.	K. Sai Ram	M.Tech., (Ph.D.)	

6. **Non Teaching Staff:** as on 30.06.2024

Sl.No.	Names of the Staff	Qualification	Latest Photo
Programmer			
1.	S. Satish Kumar	M.Tech.	
2.	K. Sudhakar	M.C.A	

3.	Ch. Kiran	M.C.A	
4.	L. Sujith	M.Tech.	

JuniorAssitant			
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. Computer Networks.
2. Internet-of-Things

8. Prominent events conducted by your department with photographs during 2023-24& full details regarding that **along with photographs**.

9. Major Facilities in the department**(along with photographs)**

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 (O_3, NO_2, Soil Mositure, 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)

10. List of Laboratories in the department.**(along with photographs)**

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**

Laboratories of the Dept

11. **Center of Excellences:**

   Best Practice:

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

12. Students& Faculty, Association Activities during 2023-24**(Brief report along with photographs)**

13. 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

14. **Student &Association Activities:**

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

1. **Event Name: ALOHA**
   Date: 04.08.2023

ALOHA is an event that encompasses a range of captivating activities. It features a prestigious felicitation ceremony, where we bestow position badges upon the esteemed members of the CSENA association's body from fourth years, recognizing their outstanding contributions. Attendees will be treated to enlightening speeches delivered by our distinguished faculty conveners and accomplished representatives from the third and fourth years, igniting a sense of unity and enthusiasm among all. Furthermore, we take pride in celebrating academic excellence by awarding prizes to the top-performing students of the second year.

Speech by Dr. V.Shankar

Speech by Dr. S.Kiran

Speech Dr. V.Swathy

The event witnessed an esteemed panel including Dr.A. Kiran Mayee, Dr.A.JothiPrabha, D.Ramesh,and who graciously presented awards to the accomplished second-year toppers, acknowledging their outstanding academic achievements.

Convener
Dr. Kumar Dorthi
Dr.S Kiran
Dr.Suma

2. **Event Name: TALE OF THE TREASURE**
3.0 Date: 01.09.2023

A treasure hunt is an engaging activity where participants follow a series of clues or a map to find hidden items or solve a mystery, often leading to a "treasure" or a reward. It's a popular game or team-building exercise that encourages problem-solving, collaboration, and adventure, making it enjoyable for various age groups and settings. The concept of treasure hunts has been around for centuries, adding an element of excitement and exploration to gatherings and events.

WINNERS:
1st Prize - ACCESS DENIED!

2ND prize

3RD prize: Cupcakes

Convener
Dr. Kumar Dorthi
Dr.S Kiran
Dr.Suma

3. **Event Name: TEACHER'S DAY CELEBRATIONS**
   Date:05.09.2023
   On the occasion of **Teachers day** we have felicitated our CSN dept faculty members.

Convener
Dr. Kumar Dorthi
Dr.S Kiran
Dr.Suma

4. **Event Name: CODE QUEST**
   Date:22.09.2023

A "CODE QUEST" event offers participants a unique opportunity to showcase their knowledge and skills in both in both software industry recognition and coding proficiency. With two challenging rounds designed to test different aspects of technological acumen, this event promises an engaging and intellectually stimulating experience for all participants.

WINNERS PHOTOS

Picture of Association Body

Convener
Dr. Kumar Dorthi
Dr.S Kiran
Dr.Suma

5. **Event Name: FLICKS AND**
GIGGLE Date: 29.09.2023

Flicks and Giggles is an engaging activity where participants follow a series of clues and guess memes or dialogues creating a competitive environment. It's a popular game that encourages thinking, collaboration, and humor, making it enjoyable for various age groups and settings. Flicks and giggles is a game for meme enthusiasts. In Flicks and Giggles participants guess the memes from meme templates and iconic dialogue lines that have shaped the internet humorous landscape.

Convener
Dr. Kumar Dorthi
Dr.S Kiran
Dr.Suma

6. **Event Name: INNOVATION IGNITED STARTUP**
TALKS Date: 13.10.2023

Innovation Ignited Startup Talks is an event or platform dedicated to fostering creativity, entrepreneurship, and forward-thinking discussions within the startup ecosystem. It aims to ignite innovation by bringing together aspiring and established entrepreneurs, investors, thought leaders, and industry experts to share insights, experiences, and ideas. The talks cover various aspects of startups, including emerging technologies, market trends, funding strategies, growth hacks, and success stories, inspiring and empowering participants to drive innovation and navigate the entrepreneurial landscape..

SPEECHES BY DR. HAFEEZ BASHA, DR. SHARATH CHANDRA ADURI

HONORING GUESTS

Dr . Hafeez Basha and Dr . Sharath Chandra Aduri are honored by respected hod Dr. S. Narasimha Reddy And Dr. A. Kiran Mayee

INTERACTION WITH STUDENTS BY DR.SHARTH CHANDRA ADURI

EVENTENDED BY SPEECHES BY ASSOCIATION MEMBERS AND HOD SIR

Convener

Dr. Kumar Dorthi
Dr.S Kiran
Dr.Suma

7. **Event Name: HOW TO CRACK YOUR DREAM ADMIT Date: 22.12.2023**

   HOW TO CRACK YOUR DREAM ADMIT event was a resounding success, bringing together students and professionals interested in studying abroad. The event provided valuable insights into various international educational opportunities , offering comprehensive guidance on courses, universities, and application processes. Attendees gained firsthand knowledge from expert speakers and had the chance to interact with representatives from renowned universities. Engaging workshops and interactive sessions facilitated a better understanding of the study abroad landscape. The event fostered a supportive environment for networking and collaboration, leaving participants well-equipped to pursue their academic goals overseas. Overall, AUSK GLOBAL Education Consultancy event significantly contributed to enhancing awareness and empowering individuals with the necessary information for successful international education endeavors

Speeches by guests:

Speech by Ms.Ratna mam, D.Rajini mam

Convener
Dr. Kumar Dorthi
Dr.S Kiran
Dr.Suma

8. **Event Name: ORATORIA**

Date: 29.12.2023

Step into the realm of compelling rhetoric and engaging dialogue as the Literary Club and CSEN Association collaborate to present "Oratoria." This event is not just about speeches; it's about igniting conversations that matter.

Event Photos:

Participation of students

Participation of Students

Convener
Dr. Kumar Dorthi
Dr.S Kiran
Dr.Suma

9. **Event Name: CODE MASTERS**
   Date: 05.01.2024

   Code Masters is an event that focuses on improving coding skills of the students. Code masters event is conducted in the form of quiz. Where the students can showcase their coding skills.

   Convener
   Dr. Kumar Dorthi
   Dr.S Kiran
   Dr.Suma

Paritcipation by 2nd years

Winners anouncement

10. **Event Name: A-Z OF STUDYING ABROAD Date: 09.02.2024**

   A-Z OF STUDYING ABROAD EVENT is a guide on how to plan your study abroad with the best scholarships. The stage holder is one of the trusted " **LEAP**,**GEEBEEEDUCATIONCOUNSELTENCY**".They cleared the doubts and showed the path for your future in abroad.

Event Photos:

Convener

Dr. Kumar Dorthi
Dr.S Kiran
Dr.Suma

11. **Event Name: TECH MINDS**
    Date: 01.03.2024

A "Tech Minds" event offers participants a unique opportunity to showcase their knowledge and skills in both in both software industry recognition and coding proficiency. With two challenging rounds designed to test different aspects of technological acumen, this event promises an engaging and intellectually stimulating experience for all participants.

EVENT PHOTOS:

Game by 2nd Year Students(Geo Tagged Photo)

Picture of Association Body

Convener
Dr. Kumar Dorthi
Dr.S Kiran

Dr.Suma

15. 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

CSN Team SUMSHODHINI'23

Faculty Coordinator's for Sumshodhini-23
1. Sri D. Ramesh
2. Sri I. Sai Rama Krishna

Faculty In charges for SUMSHODHINI'23 from the Department – Events:
1. DevOps WORKSHOP
Department of computer science and engineering (networks) has conducted the workshop on " DevOps " as a part of SUMSHODHINI'23 , in association with the ISTE Students' Chapter and Technical Club, KITSW.
        Faculty Advisors:
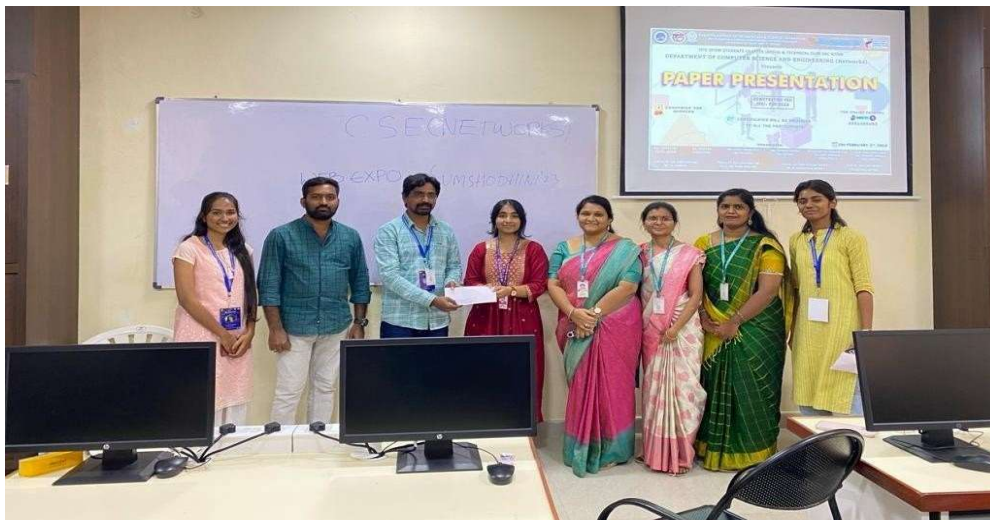   i. Sri D.Ramesh
        ii. Sri I. Sai Rama Krishna

DevOps WORKSHOP

2. PAPER PRESENTATION

Paper presentation enhances participant ability to create papers, develop their creativity, build their confidence and courage to deliver ideas to the public. Here you guys have an excellent opportunity to express the idea and overcomethe fear and will be habituated for the stage and express your thoughts.

Faculty Advisors:
i. Dr. V. Swathy
ii. Dr. A. Kiranmayee
iii. Smt. M. Shirisha

3. POSTER PRESENTATION

The department as part of SUMSHODHINI'23 has conducted the poster presentation event. Various ideas were discussed as in simple and brief posters.

Faculty Advisors:
  i. Sri B.Srinivas
  ii. D.Haritha

4. ANALYTICA

The event is about the analytical ability using various tech tools. The provides the programs related to Big Data Analytics.

Faculty Advisors:

i. Smt. A. Godavari Ramulu
ii. Ms V. Prashanthi
iii. Mohd. Safiya

5. WEB EXPO

WebExpo is an electrifying website design competition that invites designers, developers, and digital enthusiasts from all branches to showcase their talent, push boundaries, and redefine the digital landscape. It's not just a competition; it's a celebration of creativity, collaboration, and the limitless possibilities of the digital realm.

Faculty Advisors:

i. M.Hithasri
ii. T.Anusha
iii. T.Sruthi

6. ADVENTURE NET

The event is a competition to bring out the networking concepts of a students. Participants has to show case their concepts such as IPCONFIG, LOOKUP, Public IP, ISP details of the Domain, Location, Number of subnets, etc. Finalist are selected based on the task and are rewarded with displaying their identity on college website.

Faculty Advisors:
    i.   Dr.B. Hanmanthu
    ii.   Sri B. Ramji
    iii.   Sri V. Srinivas

7. **JARVIS**

enhances participants ability to gain knowledge regarding machine learning and artificial intelligence which is a current boom now a days. This is a plat form for all the participants to show their creativity , explore their general knowledge and show case their gaming skills.

Faculty Advisors:
    i.   Dr. A. Jothi Prabha
    ii.   Smt. K. Shirisha
    iii.   Smt. P. Priyanka

8. **ICONNECT**

There are few questions provided to each team in a fun event. Questions are related to Technical, riddle, etc. . In these participants are provided with equipment, and are given task to obtain the correct connection.

Prize Distribution in the Event

Faculty Advisors:
i. Dr. KUMAR DORTHI
ii. Sri J.SATHISHBABU

9. TECH MEMEZ
The event to learn tech with fun using Tech Memes. The event has produced multiple creative memes which are current in us by multiple techies.

Faculty Advisors:
i. Dr. S. Kiran
ii. Dr. Kumar Dorthi
iii. Sri D. Ramesh

10. SYNTHETIQ

A blurred image will be displayed on the screen and it will reveal from blurred image to original imagewith a time lapse and points. The time and points will be reduced participants need to guess the image. If the participants find the correct image at certain points, those points will be assigned to that particularteam.
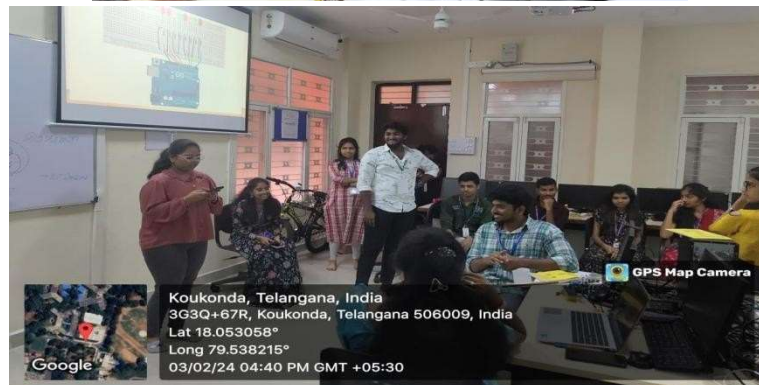
Faculty Advisors:

    i.   Smt. R.SWETHA

    ii.   Smt. E. RAJITHA

    iii.   Smt. M.PRIYADARSHINI

11. **CIRCUIT CARNIVAL**

The main thing of Circuit Carnival event to Empowering Connectivity, Innovating Solutions/Harnessing IoT for a smarter future.

Faculty Advisors:

    i.   Dr.S.Kiran

    ii.   Ms.S.Divya

16. 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 24x7for 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 carrier 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
bs.csn@kitsw.ac.in