Student project proposals approved for sponsorship in 47th series of student project Programme 2023-24 by KSCST.

SL NO.	Project Name	NAME OF THE GUIDE	NAME OF THE STUDENTS	SANCTIONED AMOUNT (inRs.)
1.	BLOCK CHAIN BASED TRACEABILITY IN AGRI FOOD SUPPLY CHAIN MANAGEMENT, A PRACTICAL IMPLEMENTATIONRING	Dr.Pushpa R	Bheemashree, Ashwini, Kavyashree BS, Shruthi C D	4,500.00
2.	RASPBERRY PAI BASED SMART NAVIGATION SYSTEM FOR BLIND PEOPLE.	Mr.Rakesh S	Ravikumar, Sandeep S, Shashidhar D, Mallikarjun	5,500.00

STUDENT ACHIVEMENT

* 2nd winner of two day national level fest of paper presentation by Dileep kumar
* 2nd winner of national level software hackathon by NamithaN
* 2nd winner of 24 hours national level hackathon in IOT and agriculture by Anoop Shrishail Ukkali
* 3rd place in two days national level student technical fest in artistic discovery by Neelkamal Police Patil
* 3rd winner of state level browse event of technical talk Anoop Shrishail Ukkaliand Dileep Kumar M
* College level marathon won 1st place by Surabhi G
* State level throwball winner by Madhura C
* State level table tennis winner by Madhura C
* State level volleyball winner by Anusha

PLACEMENT DETAILS

In Computer Science and Engineering, students go placed to various companies in the AY 2023-24 with package 2.4L – 4.5L. Below is the list of students placed for various companies.

SL NO.	USN	NAME OF THE STUDENT	COMPANY NAME
1	1AK19CS046	SHAZIYA	CAPGEMINI
2	1AK20CS404	VEDASHREE C	CAPGEMINI
3	1AK20CS087	SYED RIFZA FATHIMA	CODE YOUNG
4	1AK20CS093	MOHAMMED WAFIQ	CODE YOUNG
5	1AK20CS050	NEHA B A	HCL
6	1AK20CS042	MOHAMMED AFAQ	HCL
7	1AK20CS043	MOHAMMED VARDI	HCL
8	1AK20CS007	ANUSHA L	HCL
9	1AK20CS027	HAFSA AHAMADI	HCL
10	1AK21CS400	DEVKAR MANGAL	SHADOW FAX
11	1AK20CS041	MOHAMMED ADNAN	SHADOW FAX
12	1AK20CS079	SINCHANA R	SHADOW FAX

58 Students from CSE got selected to free Training Courses in Training Institutions like **Q-SPIDERS, PENTAGON SPACE, JLC,X WORKZ, IPCS, GQT, TAP ACADEMY, DESTINATION, V STAND 4U, KODNEST, PALLE** has aINTERN TRAINEES.

VISION

* To achieve academic excellence by imparting in-depth and competitive knowledge to the students through effective pedagogies and hands on experience on cutting edge technologies.
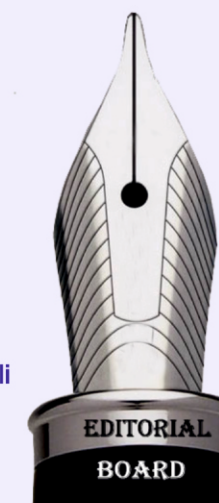
MISSION

* To achieve academic excellence by imparting in-depth and competitive knowledge to the students through effective pedagogies and hands on experience on cutting edge technologies.
* To collaborate with industry and academia around the globe for achieving quality technical education and knowledge transfer through active participation of all the stake holders.
* To prepare students to be life-long learners and to upgrade their skills through Centre of Excellence in the thrust areas computer Science and Engineering.
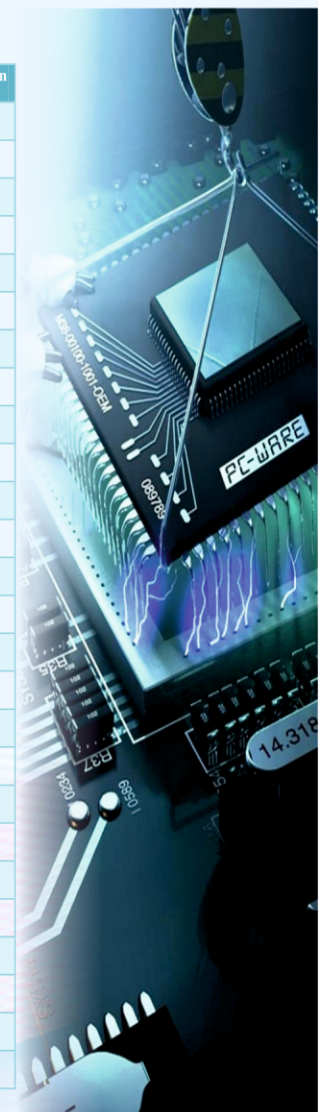
HOD's Message

It is my great pleasure to introduce you all for the AIT's platform of innovative thoughts and ideas in News Letter. The newsletter encourages departments technical activities. It provides the students with essential information and creates a way for them to streamline various skills and also enhances the reading practice of a student and plays vital role in their life.

We wholeheartedly express our gratitude to the management for their consistent support and encouragement. I appreciate the Faculty Editors and Student Editors for their support in bringing this News Letter up.

FACULTY LIST

SL.No	Name	Designation	Qualification
		Teaching	
1	Dr. Pushpa R.	Professor &HoD	Ph. D
2	Mr. Rakesh S	Associate Professor	M.Tech
3	Mrs.Naziya Sultana	Associate Professor	Ph. D
4	Mr. Pradeep S	Associate Professor	M.Tech
5	Mr. Karthik H D	Associate Professor	M.Tech
6	Mrs. Thippamma S	Associate Professor	M.Tech
7	Dr. Suhas G K,	Associate Professor	Ph.D.
8	Mrs. Ashwini Singh S	Assistant Professor	M.Tech
9	Mrs. Keerthishree P V	Assistant Professor	M.Tech
10	Ms. Trupthi V	Assistant Professor	M.Tech
11	Ms. Sowjanya R N	Assistant Professor	M.Tech
12	Ms. Veena O S	Assistant Professor	M.Tech
13	Mrs. Chahath Fathima	Assistant Professor	M.Tech
14	Ms. Lakshmi B	Assistant Professor	M.Tech
15	Ms. Bhavana C D	Assistant Professor	M.Tech
16	Mr. Kemparaju C,	Assistant Professor	M.Tech
17	Mrs. Asha D	Assistant Professor	M.Tech
		Non -Teaching	
1	Mrs. Mamatha	Instructor	BE.,
2	Mr. Fairoz Khan	Instructor	BE.,
3	Mrs. Lasya M K	Instructor	BE.,
4	Mr. Rakshith N	Sys. Admin	Diploma
5	Mr. Manjukumar J	Sys. Admin	Diploma
6	Mrs. Bhavya B J	Instructor	Diploma
7	Mrs. Manjamma	Attender	Tch.,

Editorial Committee

Chief-Editor
Dr.Pushpa R
HOD

Editors
Mr.Karthik H D
Associate Professor

Ms.Bhavana C D
Assistant Professor

Student Editors
Mr.Anoopshrishailukkali
4th Sem Section A

Mr.Dileep Kumar M
4th Sem Section A

EDITORIAL BOARD

DEPARTMENT ACTIVITIES

1. Department has organized a technical talk on "SCI-FI Fantasy Demystifying Artificial Intelligence "for 4th semester students on 26/03/2024 at AIT, Tumkur. Resource person this program is SHREYAS SUNDREESH, Head of Data and AI,Growth and Success-UAE provides a comprehensive overview of artificial intelligence, covering its core concepts, applications, future scope, challenges, and its advantages.

2. Department has organized a one day workshop on "GETTING STARTED WITH IOT: HANDS-ON WORKSHOP FEATURING TINKERCAD"for 6TH semester students on 22/04/2024 at AIT, Tumkur. Resource person this program is LATHARANI T R, Asst Prof.Dept of CSE,JainInstitute of Technology,Davangere provides a valuable insights and practical experience in IOT Technology Equipping participants with the knowledge and skills to explore further applications in their respective fields.

3. **Internship on FSD for 6TH semester students**

* Conducting in offline mode, training duration will 180 hours spreading across 6th and 7th semester.

* Totally 107 candidates from AIT-CSE, Tumkur have registered and carrying out their internship under this program.

* The registration fee for the internship program is 4000/- per candidate following topics were covered as follows:

    1. Technical training in (HTML, CSS, JAVASCRIPT & SQL)

    2. Technical training in (CORE JAVA WITH SQL)

    3. Technical training in (ADVANCE JAVA & FRAMEWORKS WITH PROJECT)

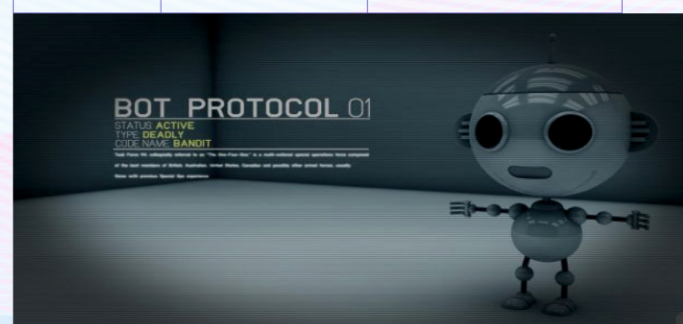   4. Projects in (WEB TECHNOLOGIES, CORE JAVA, ADVANCE JAVA, SQL)

LIST OF FDPS/STTP/ WORKSHOPS ATTENDED

Sl No.	Name of the Faculty	Details of Courses attended (Title of the Course, Organizer Name and Place)
1	Mr. Karthik H D	5 Days Live National Faculty Development Program (NFDP) on Learning for NLP and Computer Vision . organized by NIST Institute of Science and Technology(Autonomous),Berhampur inCollaboration with ExcelR Edtech Pvt. Ltd.
2	Mrs. Thippamma S	
3	Mrs. Ashwini Singh S	
4	Mrs. Keerthishree P V	
5	Ms. Trupthi V	
6	Mrs. Veena O S	
7	Mr.Rakesh S	One day workshop on Cybersecurity and Ethical Hacking organized by the National Critical Information Infrastructure Protection Centre (NCIIPC), All India Council for Technical Education (AICTE), and the Ministry of Education's Innovation Cell (MIC) based on the google form you filled out.
8	Mr.Karthik H D	
7	All Teaching faculties	5 Days National level FDP on TechingPedagogy,Research Initiatives and Importance of NAAC,NIRF,QS Ranking in HEI'S organized by AIT,TUMKUR

TOPPERS LIST

SEMESTER	USN	NAME OF THE STUDENT'S
1ST	1AK23CS063	MADHUSHREE
3RD	1AK22CS121	VINUTHA N
5TH	1AK21CS022	DHANYASHREE PATEL M
7TH	1AK20CS079	SINCHANA R
8TH	1AK20CS065	RAVIKUMAR

FACULTY ACHIEVEMENTS

1. Dr.Pushpa R published a paper on "The Future of Intelligence: Advancements and Challenges in AI and Machine Learning" in First International Conference on Emerging Technologies in Science and Engineering (ICETSE – 2024) Indexing in SCOPUS, AIT, TUMKUR hold on 26th and 27th of June 2024

2. Dr. Pushpa R published a research paper on titled "A metaheuristic algorithm based hybrid enhanced blockchain and trust management system for heterogeneous IOT systems" in SSAHE- JOURNAL OF INTERDISCIPLINARY RESEARCH ,Vol.5, Issue1.

3. Mr.Rakesh S published a paper on "Implementation of Local & Remote Controlled Robotic Arm " in First International Conference on Emerging Technologies in Science and Engineering(ICETSE – 2024) Indexing in SCOPUS, AIT, TUMKUR hold on 26th and 27th of June 2024.

4. Mr.RakeshS, Mr. Pradeep S and Mr.Karthik H D published a paper on "Connecting Speech and Sign Language with Machine Learning " in First International Conference on Emerging Technologies in Science and Engineering(ICETSE – 2024) Indexing in SCOPUS, AIT ,TUMKUR hold on 26th and 27th of June 2024.

5. Thippamma S published a paper on "Data Migration Approach under Secure Cloud Storage" in First International Conference on Emerging Technologies in Science and Engineering(ICETSE – 2024) Indexing in SCOPUS, AIT, TUMKUR hold on 26th and 27th of June 2024.

6. Mrs. Veena O S published a paper on "Toolkit for Satellite Visualization using Auxiliary Data" in First International Conference on Emerging Technologies in Science and Engineering(ICETSE – 2024) Indexing in SCOPUS, AIT, TUMKUR hold on 26th and 27th of June 2024

7. Mrs.Ashwini singhS awarded NPTEL Online Certification in "Cloud Computing" subject.

8. Mrs.Keerthishree P V awarded NPTEL Online Certification in "Introduction to Internet of Things" and "Introduction to Operating system" subjects.

9. Miss.Trupthi V awarded swayam Online Course Certification in "Programming in Python" subject.

10. Mrs.Keerthishree .P.V has participated in one week AICTE-VTU joint Teachers Training program on "Introduction to Cyber Security"(FDP) fro 22nd to 26th May 2023.

11. Ms.Trupthi V published a paper on "Detection of Twitter Bots and Cyber Bullying using Machine Learning" in the International journal for scientific research and development, vol 11,Issue 3.

12. Ms.Trupthi V has attended One day Workshop on " Efficient Project Management Documentation: Modern Tools Usage for Project and Paper Writing" by St. Xavier's college of management and Technology , India and RSP science hub . 16/04/2024.

13. Ms.Trupthi has attended 10 hours National Faculty Development program on " Deep learning and Artificial Intelligence" organized by APSSDC in collaboration ExcelR Edtech Pvt. Ltd 26-02-2024 to 01-03-2024.

14. Mrs. ASHWINI SINGH S published a paper entitled "SMART LAB WITHIN INTERNET ARCHITECTURE", with Paper Id : 20571IJARIIE-ISSN(O) : 2395-4396Published in E-Journal Volume-9 Issue-3 2023

15. Mrs.Ashwinisingh S , Mrs.Keerthishree.PV, Ms.Trupthi has published a paper entitled on "Estimating the state of Health of Lithium-ion Batteries using Support Vector Regression", in 3rd IEEE International Conference on Mobile Networks and Wireless Communications(ICMNWC-2023) and also Indexed in scopus, ssit, tumkur, held on 04- "Introduction to Operating system" 05 Dec 2023

16. Ms.Trupthi V and Mrs.Keerthishree P V has done Infosys course completion certificate on Programing fundamentals using python on Oct 2022.