

Department of Computer Science and Design News Letter “DESIGN SPHERE”.

Volume 1: Issue 1: August 2024



News Headlines

- ❖ **Vision, Mission, PEOs and PSOs**
- ❖ **Departmental Activities**
- ❖ **Student Participation**
- ❖ **Student Achievements**

Dear Readers,

It is with great pleasure that we bring you Volume 1, Issue I of our department news letter “**Design Sphere**”. The current news letter highlights the activities of the department, achievements of faculty and students during the past six months. It also features workshop organized and attended, paper publication details and other social activity undertaken from CSD department. Your valuable comments and suggestions are appreciated.

We wish all the readers an enjoyable Reading!!!

VISION OF THE DEPARTMENT

"To be a global leader in Computer Science and Design Engineering striving for design excellence, cultural awareness, a profound commitment to environmental stewardship, and societal responsibility".

MISSION OF THE DEPARTMENT

- ✚ To establish a technology-enabled experiential learning environment, prioritizing and cultivating problem-solving and design thinking skills among students.
- ✚ To foster collaboration with industries, research and development organizations, jointly addressing socially relevant challenges in Computer Science with a core emphasis on design.

PROGRAM EDUCATIONAL OBJECTIVE

(PEO'S)

(PEO.2)

- ✚ Demonstrate the proficiency and adaptability needed to seamlessly integrate with the latest advancements and changes in Computer Science and Design.

- ✚ Our graduates will possess the adaptability to explore various career paths, such as Research & Development, Manufacturing, and Entrepreneurship with independent design firms, Design Services, and Consultancies.
- ✚ Our students will be well-prepared to excel in collaborative, multi-disciplinary environments, showcasing their versatility and skills.

PROGRAM SPECIFIC OUTCOMES

(PSO'S)

(PSO.2)

- ✚ To develop stand-alone, embedded, and web-based solutions with easy-to-operate interfaces using software engineering practices and contemporary programming languages.
- ✚ Design and develop computer-based systems in various areas of Multimedia, Graphics data visualization and computer vision.



MESSAGE FROM PRINCIPAL

ATMECE has emerged as a prominent institute offering quality education. All round continuous changes in infrastructure and academics standard have helped us to build a brand name. It gives me immense pleasure to introduce the volume 13, Issue 2 August 2024 of the half yearly newsletter "CSD MAIL" of computer science and Design Department. I am pleased to know that the newsletter will showcase the activities and credentials of CS&D Department. I hope this will become a platform for students and staff to exhibit their talents in science and technology. On behalf of management, I appreciate the newsletter committee for their efforts in bringing out this edition



Regards,

Dr L Basavaraj,
Principal, ATMECE

MESSAGE FROM CHIEF EDITOR



Dr. Nasreen Fathima
Associate Prof & Head

Dr. Nasreen Fathima, Head Department of Computer Science & Design is committed to cultivating well-rounded professionals who excel in technical expertise, leadership, innovation, and social responsibility, empowering them to contribute meaningfully to the nation's progress and development.

Welcome to the latest edition of our Department Newsletter "**Design Sphere**". It is with great pleasure that we bring you a compilation of the department's key achievements, exciting projects, and the innovative spirit of our students and faculty. This newsletter is designed to highlight the cutting-edge work happening within our department and provide a space for the sharing of ideas, knowledge, and accomplishments.

I wish all the readers a Happy Reading

EDITORIAL TEAM

Chairman

Dr L Basavaraj Prinicpal

ATMECE

Chief Editor

Dr Nasreen Fathima

Assoc Prof & Head

Editor

Ms. Harshitha H B

Assistant Professor

Student Coordinators

Mahadevaprasad Yeshaswini

Madhumitha

DEPARTMENT ACTIVITIES

Two days workshops on Artificial Intelligence, Power BI, and AR/VR

The **Department of Computer Science and Design (CSD)**, in collaboration with the student-founded startup **SKULERR, India**, and the **Institution's Innovation Council (IIC)**, organized a two-day workshop focusing on cutting-edge technologies in the fields of **Artificial Intelligence (AI)**, **Power BI**, and **Augmented Reality/Virtual Reality (AR/VR)**. The event took place on **24th and 25th July 2024** at the college premises and was designed specifically for students from the **Computer Science and Engineering (CSE)** and allied branches. The objective of the workshop was to provide students with practical exposure to these rapidly evolving domains and empower them with industry-relevant skills.

The workshop was a **hands-on training session** conducted by renowned professionals from **Microsoft** and **TechShiksha**, providing students with a blend of theoretical knowledge and practical experience in the areas of AI, Power BI, and AR/VR. The sessions were interactive and involved real-world case studies, providing students an opportunity to gain insights into the latest advancements in technology.



Trainers of the Event:

1. **Mr. Shridharan V**, Associate Vice President, Global Logic, A Hitachi Company
2. **Mrs. Poornima S**, Microsoft Valued Professional, NextGen Coach, AI Instructor, TechShiksha
3. **Mr. Vinoth E**, AI and AR/VR Instructor, TechShiksha



Student Awareness Session on VTU Regulations

Student Awareness Session on VTU Regulations, NPTEL Course Registration, AICTE AGP and other Institute Policies was held on 23.04.2024 at C204, for First Year students of the department. The Head of the Department, Dr. Nasreen Fathima started the introductory session by presenting the achievements and highlights of the department and encouraged students to participate in various events.



Prof. Yogesh N briefed the students

about the Importance of NPTEL course registration and certifications and also the AICTE AGP activities so that the students can plan their activities accordingly to complete before the last semester.



Prof. Arjun G S informed the students about the NPTEL marks consideration to the assignments in the institute.

STUDENT PARTICIPATION

Anveshana – 2024 National Level Prototype Competition

Anveshana 2024 – National Level Prototype Competition was held on 23-02-2024 in BMS college of Technology and Management, Bengaluru, Karnataka, India. Prototype Competition theme was Swift Eye: AIML based Guardian for Immediate Threat Detection and Notification. The virtual presentation was the first round which was conducted on 30th January. The top 50 teams were called to the final round for a physical demonstration of their prototypes. Mr. Abhineet Aalthoor, Ms. B R Yashaswini and Mr. Vishwas B students of 6th semester attended the GRAND FINALE. Students were able to meet industry & academia experts and get guidance on the project to make it even more better. Knowledge transfer was one of major take away from the event.



Innovation, Design and Entrepreneurship (IDE) Boot camp Phase II

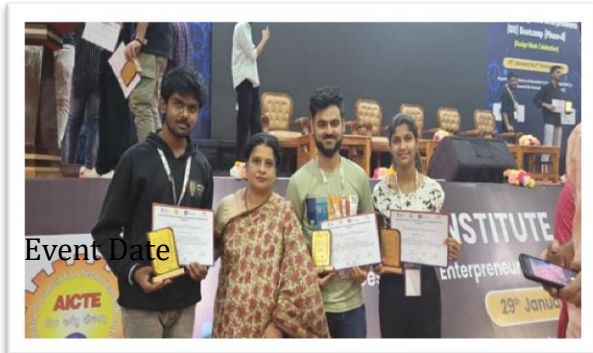
Innovation, Design and Entrepreneurship (IDE) Boot camp Phase II was held on 29-01-2024 to 02-02-2024 at NIE College of Engineering, Mysore, Karnataka, India.

The boot camp aimed to introduce students to the principles of Innovation, Design and Entrepreneurship (IDE) and teamwork. Mr. Rohan Prasanna Shenoy and Ms. Shishira N of 6th semester participated in the event. The facilitators provided comprehensive guidance on pitching ideas, analysing the feasibility of solutions, and embracing



the

journey of trial and error in project development. The sessions encouraged students to think creatively, empathize with end-users, and brainstorm innovative solutions. Students were divided into groups comprising students from various universities and backgrounds. The challenge assigned to each group was



to formulate a problem statement related to society, agriculture, or socio-economic issues.

Students gained knowledge of pitching ideas in the market and qualities to become an entrepreneur.

Students gained knowledge of pitching ideas in the market and qualities to become an entrepreneur.



Objective of the Event

STUDENT ACHIEVEMENTS


Students from the Department of Computer Science and Design have launched a startup named “SKULLERR”, founded by Rohan Prasanna Shenoy, a 7th-semester student, along with his fellow classmates.

SKULLERR: Empowering Tech Careers

SKULLERR is a student-led startup providing in-person training and career development for aspiring tech professionals. By offering hands-on workshops, industry-relevant courses, and expert mentorship, SKULLERR equips individuals with the skills needed to excel in the fast-paced tech industry.

Specializing in areas like software development and cybersecurity, the platform ensures students stay ahead with an evolving curriculum and career-focused support, including job placement assistance and networking opportunities. Events like hackathons and industry talks connect learners with top professionals, while scholarships and lifelong resources foster inclusivity and growth.

SKULLERR is dedicated to turning tech aspirations into achievements, helping individuals launch and advance their careers.



+91 734 892 7721

Dattagalli, Mysuru

skullerrindia@gmail.com

_say_skullerr_

SKULLERR
Think Different. Think SKULLERR

MSME
Ministry of MSME, Govt. of India

THERE IS NO ELEVATOR TO SUCCESS, YOU HAVE TO TAKE THE STAIRS



WE ARE A START-UP COMPANY WHICH HELP THE STUDENTS TO BUILD THEIR SKILLS BY ATTENDING OUR WORKSHOPS.

ABOUT US

SKULLERR India is a Startup where we conduct 2 day workshops in Mysuru. The workshops are mainly on Saturday and Sunday where we focus mainly on skill development courses like Artificial Intelligence, Cyber security, Web Designing, Ethical Hacking, IOT, Machine Learning, Data science, Robotics etc.

We offer services in the areas related to latest technology and those particular topics which helps the student mainly in their Placement and to make their Resume more appealing.

Join SKULLERR to improve your skills and to make best use of your time and Money and leave it on us to make the courses very affordable to all the students !!

COURSES

- Artificial Intelligence
- Web Development
- Cyber security
- Ethical Hacking
- Internet of Things
- Deep Learning
- C++
- C
- Python
- Java
- Web Designing
- CSS & HTML
- UI/UX
- Robotics
- Machine Learning
- Designing
- Data Science
- App Development
- Chat GPT
- & Many more.....

TEAM SUNSHINE

Rohan Prasanna Shenoy
FOUNDER, SKULLERR

Mohammed Ameen
Co-founder

Shishira N Raj
Co-founder

Ashish Hebbar M.D
Technical Support & Lead

Ashwinth
Transcription & Media

TOPPERS LIST

3rd SEM TOPPERS LIST

USN	STUDENT NAME	SGPA 3rd SEM	CGPA as on 3rd SEM
4AD21CG038	RAHUL PRAKASH H P	9.52	9.34
4AD21CG039	RIFA NOORAIN	9.43	9.10
4AD21CG044	UMME KULSUM	9.05	9.07

5th SEM TOPPERS LIST

USN	STUDENT NAME	SGPA 5th SEM	CGPA as on 5th SEM
4AD22CG035	VISHWAS B	9.22	9.20
4AD22CG003	B R YASHASWINI	8.50	8.84
4AD22CG014	MOHAMMED AMEEN AHMED	8.33	8.37