# SRM VALLIAMMAI ENGINEERING COLLEGE

**(An Autonomous Institution)**

**SRM NAGAR, KATTANKULATHUR**

## DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
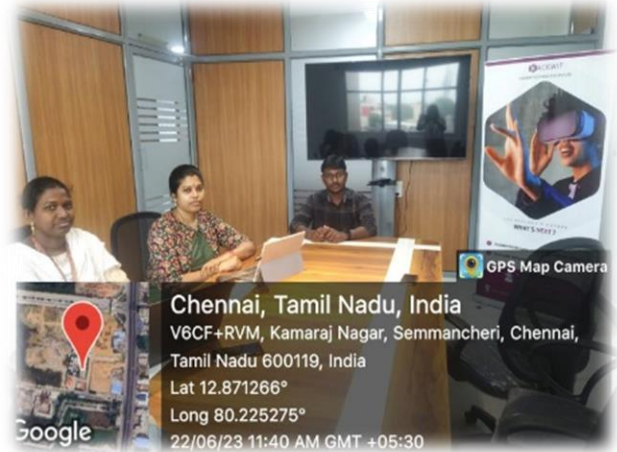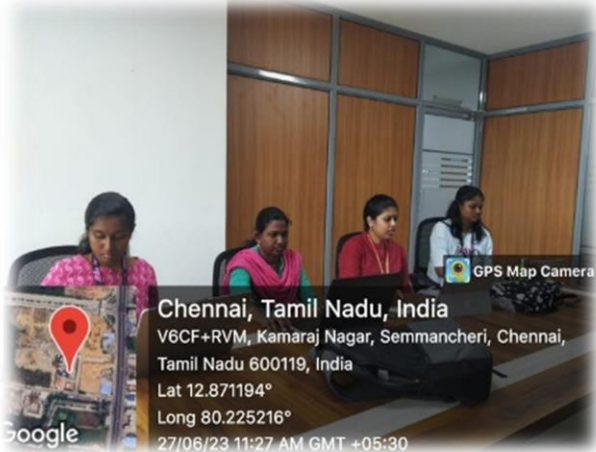
### Department Activities Apr2023-Dec2023

### Annexure

➕ Department of Artificial Intelligence and Data Science organized a **Value-Added Course** on **'Machine Learning Technique and Tools'** for our college students from **25th March 2023 to 15th April 2023.**



➕ Department of Artificial Intelligence and Data Science and Department of Information Technology jointly organized the **Mini – Project Expo 2023** on **5th May 2023** for pre-final year students.

+ **Ms. S. Sangeetha, Assistant Professor** in the department of AI&DS attended the **Faculty Immersion Programme on 'AR and VR Application'** organized by the Hackwit technologies Pvt. Ltd. Semmancheri, Chennai held from **22ⁿᵈ June 2023 to 28ᵗʰ June 2023 (Five Days)**



+ Department of Artificial Intelligence and Data Science organized the **Five Days Faculty Development on 'VR & Statistical Thinking for Data Analytics'** held from **12ᵗʰ June 2023 to 16ᵗʰ June 2023.**

➕ Department of Artificial Intelligence and Data Science organized a **Faculty Immersion Programme at 3I Infotech, IITM Research Park, Chennai,** for the faculty members from **03rd July 2023 to 07th July 2023.**



➕ Department of Artificial Intelligence and Data Science organized a **Seminar on Data Visualization on 27th July 2023** for the pre-final year students.

➕ Department of Artificial Intelligence and Data Science **Signed the MoU** with **Datum AI Labs, UK based company, Kovilambakkam, Chennai, on 09th Aug 2023**

➕ Department of Artificial Intelligence and Data Science, **Received Rs. 20,000** worth **consultancy Funded project** on Application development for GAS / OIL Pipe leak detection from **Datum AI Labs, UK based company**, Kovilambakkam, Chennai, on **09th Aug 2023**
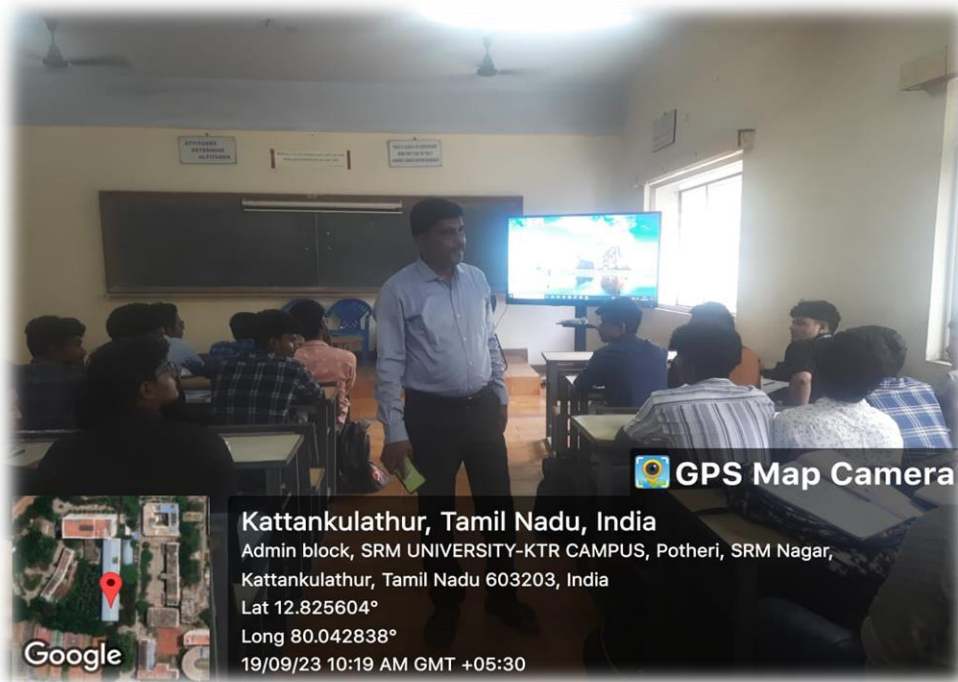
- **Dr. B. Muthusenthil, Asso.Prof, HOD,** and **Mr. R. Danu, Asst.Prof (OG),** Department of Artificial Intelligence and Data Science have **applied for TNST funded project worth 3 Lakhs**, titled Autonomous Vision Enabled Waste Segregator and Estimator

- Department of Artificial Intelligence and Data Science organized an **Industrial Visit** for pre-final year students to **Anna University Incubation Centre**, Guindy, Chennai, **11th Aug 2023**

➕ Department of Artificial Intelligence and Data Science organized a **Guest lecture on Advance Operating System** on **19th Sept 2023** for second year students



➕ **Dr. S. Jeyalakshmi, Asso.Prof** Department of Artificial Intelligence and Data Science has **published her research article** in **Engineering Applications of Artificial Intelligence (SCI)**

➕ **Dr.B. Muthu Senthil, Asso.Prof, HOD, Mr.R. Sankaranarayanan, Asst.Prof (OG), Dr.S. Jeyalakshmi, Asso.Prof , Mr.P. Sirenjeevi, Asst.Prof (Sr.G), Ms.K.Sangeetha, , Asst.Prof (OG), Dr.R.Deepa, , Asst.Prof (OG), Dr.R.Thenmozhi, Asst.Prof (Sel.G) and Ms.R.Lakshmi, , Asst.Prof (Sel.G),** Department of Artificial Intelligence and Data Science applied for Tamil Nadu State Council for Science and Technology **funded project worth Rs.1,10000**

➕ **Dr. B. Muthusenthil, Asso.Prof, HOD**, Department of Artificial Intelligence and Data Science **was invited as a Resource person** for a **National Seminar** titled **Emotional Intelligence in A.I System**, **Idaya College of Arts and Science for Women (CSI)** on **29th-Sept-2023**

➕ **Dr. R. Thenmozhi, Asso.Prof** Department of Artificial Intelligence and Data Science was **invited as a Resource person for 5 days FDP titled Exploring Horizons: The Next Wave of AI and Data Science, TRB Engineering College (CSI, IEEE & NBA) from 25ᵗʰ-Sept-2023 to 29ᵗʰ-Sept-2023**

Department of Artificial Intelligence and Data Science Conducted the **Very First National level technical symposium "Altruix'23" On 7ᵗʰ Oct 2023, in association with CSI-SRM VEC Student Branch, ISTE chapter and IIC**. The event was **coordinated** by **Mrs R. Deepa. Asst. Prof., Mr.R. Sankaranarayanan, Asst. Prof.** and was **convened** by **Dr.B. Muthu Senthil, prof, HOD/AI&DS. Mr. Chandran Krishnan, Managing Director and CEO of Campus Angels Network, Principal Advisor to the SSN Incubation Foundation was the chief guest of the event. 270 students (170 External &100 Internal)** from various colleges had registered and participated in many technical and non-technical **events like Techno-Think, Tech Fusion, Code and Tackle, Riddle Arcade and Film Fiesta.**



Department of Artificial Intelligence and Data Science **signed a MoU** with **'Campus Angles Network (CAN) Private Limited'** To establish a framework for collaboration and partnership between SRM VEC and CAN to support the development and growth of startups affiliated with SRM VEC.

The partnership activities discussed in the meeting are mentorship, funding opportunities up to Rs 100 lakhs, **On 7<sup>th</sup> Oct 2023**



- Department of Artificial Intelligence and Data Science organized a **seminar on 'Entrepreneurship and Abroad Opportunities for Higher Studies' Resource person 'Prof. Surendran' Director & CEO Immense Immigration and Educational Services, Chennai. On 20<sup>th</sup> Oct 2023**

- Department of Artificial Intelligence and Data Science organized an **Industrial Visit** for Second year (III SEM) students to **RETECH Solutions Pvt Ltd**., Chennai, **27<sup>th</sup> Oct 2023**

- Department of Artificial Intelligence and Data Science organized an **Industrial Visit** for Third year (V SEM) students to **Radio Astronomy Centre, Lams Automation Private Limited, Benchmark Tea Factory and Chocolate Factory, Ooty, 27th Oct 2023 & 28th Oct 2023**



- **Dr.B. Muthu Senthil, prof, HOD/AI&DS, Participated and Presented a Paper** titled 'Smart Phone Based Autonomous Vision Enabled Waste Segregator 'in **International Conference on Electrical, Electronics, Computer, Civil and Mechanical Engineering –(ICEECCME-2023), Anuradhapura, Sri Lanka, on 20th – 21st Nov 2023**

- **ANAPALLI ARJUN, SATHISHKUMAR B, second year (III SEM) students**, Participated and **Won 2nd place in the Igniting Minds, a paper presentation held on 3rd Nov 2023, at Sri Sairam Engineering College.**

- **ANAPALLI ARJUN, BLESSY S, second year (III SEM) students**, Participated and **Won 2nd place in the Hack blitz, a national-level tech fest held on 16th Nov 2023, at Sri Sairam Engineering College.**

- **SATHISHKUMAR S, UDHAYA PRAKASH M, VARMAN N, second year (III SEM) students**, Participated and **Won 1st place in the SAI AUTO'23, a paper presentation held on 23rd Nov 2023, at Sri Sairam Engineering College.**

- **RAAHUL ESHWAR A, second year (III SEM) students**, Participated and **Won 2nd place in the SAI AUTO'23, a paper presentation held on 23rd Nov 2023, at Sri Sairam Engineering College.**

- **SATHISHKUMAR S, UDHAYA PRAKASH M, second year (III SEM) students**, Participated and **Won 1st place in the Prototyping Extravaganza, an event held on 17th Nov 2023, at Sri Sairam Engineering College.**

- **SANJAIKUMAR B, final year (VII SEM) student,** Data Analyst Virtual Internship for 45 days at Meri Skill, **got the internship completed certificate on 11th Nov 2023**.

- Department of Artificial Intelligence and Data Science organized **Five days FDP on "BD2AI - BIGDATA ANALYTICS AND ARTIFICIAL INTELLIGENCE Resource person Dr. Denis Ashok / VIT Vellore, from 11th Dec 2023 to 15th Dec 2023**
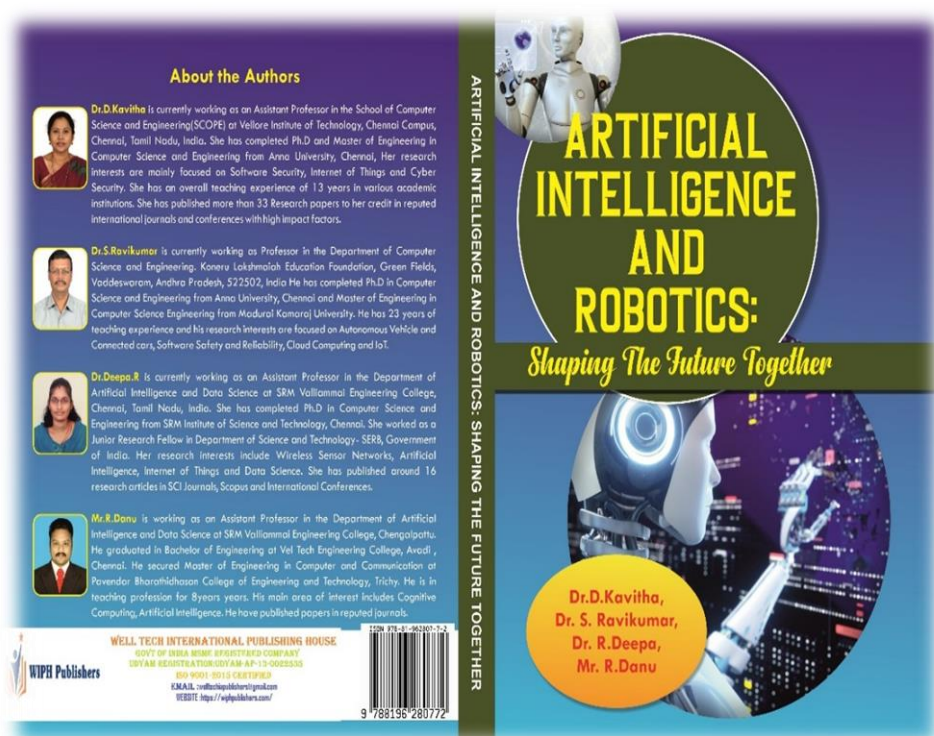
➕ **Dr.R. Deepa, Asst.Prof,** Department of Artificial Intelligence and Data Science was invited as a **Resource person for Guest Lecture** titled 'No-SQL Database', **SRM TRP Engineering College, Trichy from 20th Dec 2023**



Irungalur, Tamil Nadu, India
XQ22+VPM, Irungalur, Tamil Nadu 621105, India
Lat 10.951793°
Long 78.752276°
20/12/23 01:39 PM GMT +05:30

↯ Department of Artificial Intelligence and Data Science organized Industrial **visit for faculty to Crescendos Private Limited, Chennai, on 15ᵗʰ Dec 2023**



↯ **Dr.R. Deepa, Asst.Prof and Mr.R. Danu, Asst.Prof,** Department of Artificial Intelligence and Data Science has **published a book** 'Artificial Intelligence and Robotics: Shaping the future Together', **Well Tech International Publishing House, ISBN/ISSN No: 976-81-962807-7-2**

Placement Details (Apr2023-Dec2023)

| S.no | Name of Company | No of Students Placed | Package |
|---|---|---|---|
| 1 | Hexaware Technologies | 1 | 4 Lakhs pa |
| 2 | Avasoft | 1 (waiting for final result) | - |
| 3 | Kaar Technologies | 2 | 6.5 Lacks pa |
| 4 | Accenture | 4 (waiting for final result) | - |
| 5 | People Link | 5 | 6 Lakhs pa |
| 6 | TATA ELXSI | 1 | 3.5 Lakhs pa |