

Velalar College of Engineering and Technology, Erode
Department of AI&DS
Newsletter July– September 2023

1. Academic Conclaves in VCET

Programs organized (Grants Received / Seminars / FDPs / Guest Lectures / Workshops)

Mr.V.Manoj Praveen organized AICTE recognized Faculty Development Programme on 'Fog, Edge and Cloud Computing' under Computer Science and Engineering Department of NITTTR, Chandigarh from 18.09.2023 to 22.09.2023.

Dr.S.Sadesh, Mr.V.Manoj Praveen, Ms.K.Keerthana, and Ms.TivyaRajkumar organized Student Induction Programme for II year AI&DS on 23.08.2023.

Association Activities

Inaugural Function

The Renowned Association of AI Engineers, ASPYRA was inaugurated on 27.09.2023 for the current academic year. Mr.R.Ranjith Kumar, Business Development Manager, Bipolar Factory,Erode was the chief guest and he delivered a special lecture on 'Data Management'.

Guest Lecture

A guest lecture on the topic 'Advanced Technology in Smart Manufacturing Industry' was conducted on 27.09.2023. Mr. R.Kesavan, CEO, Svasti Technology Solutions, Madurai, was the chief guest and he also shared his knowledge and experiences in the field.

Technical Seminar

A Technical Seminar on topic 'Python Libraries For Data Science' was conducted on 09.10.2023. Mr.Dhakshinamoorthi,Managing Director,Zenitech Park, was the chief guest and he delivered his knowledge to the students.

Students Activities (NPTEL / Seminars / Internships / Paper Presentations / Sports / Prize Winners))

Technical Event

1. 12 Students of Second AI&DS participated in Techno vista and got price in various events held at Sri Eshwar College of Engineering, Coimbatore.
2. 22 Students have participated and presented their Innovation Ideas for 'Smart India Hackathon' held at Velalar College of Engineering and Technology.

Extra-Curricular Activities

- ✓ 4 of our Second AI&DS Students act as volunteers from NCC for Erode Marathon.
- ✓ Priyadharshini S and Pooja S, Secured Second Price in CAMCEE 3.0 event held at Jansons Institute of Technology, Tirupur.

Workshop

- ✓ 5 Students attend Workshop under the topic Robotics Process Automation in SNS College of Engineering
- ✓ 1 student have attended Workshop under the topic ‘Skill Required for Full Stack Development’, held at KSR College of Engineering

2. Faculty Achievements

(Conferences / Workshops / Seminars / FDPs Attended / Papers Presented / Lectures / Key Note Address Delivered / NPTEL Programs Attended)

BOOK PUBLICATIONS

- ✓ Dr.S.Sadesh wrote the book ‘Compiler Design’ for Anna University, R2021 syllabus for The Charulatha Publications, Chennai.
- ✓ Mr.Manoj Praveen wrote the book ‘Introduction to IoT Framework’ for Anna University, R2022 Syllabus for Scientific International Publications, Mannarkudi.

Papers Presented

- ✓ Dr.S.Sadesh and Mr.V.ManojPraveen presented a paper titled ‘Cloud Classes Analysis from Satellite data using random forest algorithm’ in the International Conference on ‘Computational Sciences and applies mathematics” organized by school of computer science on July 21, 2023.
- ✓ Ms.ThivyaRajkumar and K.Keerthana presented a paper titled ‘Cyber Security during Covid – A Review’ in the International Conference on ‘Computational Sciences and applies mathematics” organized by school of computer science on July 21, 2023.

FDP Attended

- ✓ Dr.S.Sadesh has attended the Five days FDP on ‘Full Stack Development’ by Department of Computer Science and Engineering, Kamaraj college of Engineering and Technology from 11.07.2023 to 15.07.2023.
- ✓ Dr.S.Sadesh and Mr.V.Manoj Praveen has attended the International Virtual FDP on ‘Innovate Research Opportunities and Applications of Data Science in the industry 5.0 paradigm’ by Department of Computer Science and application, SRM Institute of Science and Technology from 18.08.2023 to 31.08.2023.
- ✓ Dr.S.Sadesh , Mr.V.Manoj Praveen, Ms.ThivyaRajkumar and K.Keerthana has attended five days Faculty Development Program on ‘Data Science using R’sponsored by NITTTR, Chandigarh from 17.07.2023 to 21.07.2023 at Velalar College of Engineering and Technology, Erode.

- ✓ Mr.V.Manoj Praveen, Ms.ThivyaRajkumar has attended five days Faculty Development Program on 'Funding opportunities in Engineering' sponsored by NITTTR, Chandigarh from 24.07.2023 to 28.07.2023 at Velalar College of Engineering and Technology, Erode.
 - ✓ Dr.S.Sadesh, has attended five days Faculty Development Program on 'Marketing in the METAVERSE era' sponsored by NITTTR, Chandigarh from 21.08.2023 to 25.08.2023 at Velalar College of Engineering and Technology, Erode.
 - ✓ Mr.V.Manoj Praveen has attended five days Faculty Development Program on 'Managerial Skills for Technical Teachers and Administrators'sponsored by NITTTR, Chandigarh from 28.08.2023 to 01.09.2023 at Velalar College of Engineering and Technology, Erode.
 - ✓ Ms.ThivyaRajkumar and K.Keerthana has attended Five days FDP on 'Power BI Data Analyst Associate' conducted by ICTACT.
 - ✓ Dr.S.Sadesh,Mr.V.Manoj Praveen, Ms.ThivyaRajkumar and K.Keerthana has attended Five days Development Program on 'Cloud, Edge and Fog Computing'sponsored by NITTTR, Chandigarh from 18.09.2023 to 22.09.2023 at Velalar College of Engineering and Technology, Erode.
- Dr.S.Sadesh , Mr.V.Manoj Praveen, Ms.ThivyaRajkumar and K.Keerthana has attended Five days Development Program on 'Cloud, Edge and Fog Computing'sponsored by NITTTR, Chandigarh from 18.09.2023 to 22.09.2023 at Velalar College of Engineering and Technology, Erode.

3. Glimpses of Various Activities



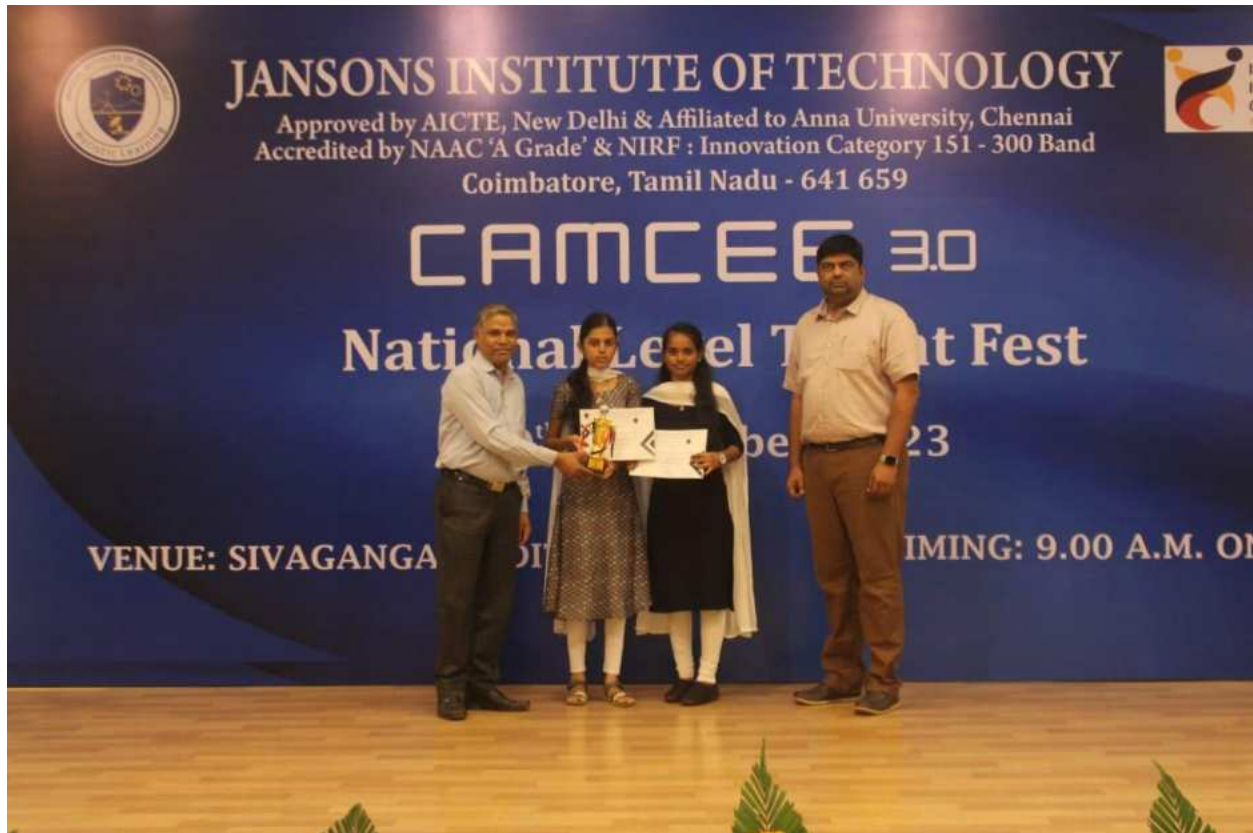
Association of AI&DS 'ASPYRA' organized a seminar on 'Data Management' on 27.09.2023.



A guest lecture on the topic 'Advanced Technology in Smart Manufacturing Industry' was conducted on 27.09.2023 by Mr. R.Kesavan, CEO, Svasti Technology Solutions, Madurai.



Student Induction Program



- ✓ Priyadharshini S and Pooja S, of II Year AI&DS has Secured Second Price in CAMCEE 3.0 event held at Jansons Institute of Technology, Tirupur.



Our II-year students went for Industrial Visit - Spectrum Softtech, Kochi and had a discussion Team Lead under the topic 'An overview of AI'.