Student Achievements

1. Mr. Jaice Joseph (ENG21CT0011) published a research article titled **"A Survey on transforming 2D images into immersive 3D Models"** at the International Conference on Advances in Engineering and Technology (AET-2024), jointly organized by ACEECom, AMAE, ACEE, on 30th December 2024.

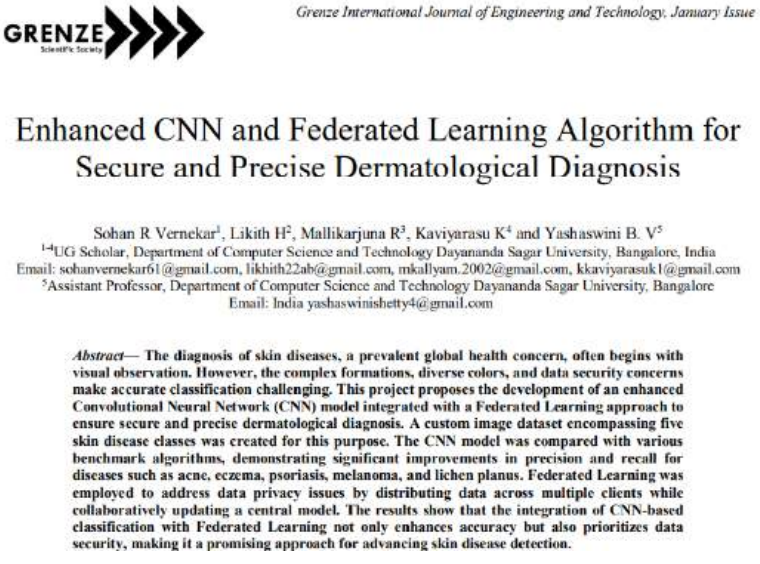
2. **Mr. R Keertish Kumar (ENG21CT0032)** of 7th semester CST got selected in **CGI Inc** Campus Placement Drive organized by Department of Training and Placement on 16th January 2025.

3. Mr. Manoj N (ENG21CT0024), Mr. Manikanta (ENG21CT0022), Mr. Thanmay (ENG21CT0021), Mr. Tarun Pradeep (ENG21CT0045) and Prof. Ramandeep Kaur, Assistant Professor published a research article titled **"Improvising Healthcare Data Security through Federated Learning and Blockchain Framework"** at the 9nth International Conference on Smart Trends in Computing and Communications on 29 - 31 January 2025.

4. Mr. Hemal (ENG21CT0009), Ms. Sohana (ENG21CT0037), Mr. Tarun Pradeep (ENG21CT0045) and Dr. M. Shahina Parveen, Professor published a research article titled **"Predictive Modelling of Childhood Fever Prevalence: Leveraging Machine Learning in Maternal and Child Health"** at the 9nth International Conference on Smart Trends in Computing and Communications on 29 - 31 January 2025.

5. Mr. Jaice Joseph (ENG21CT0011), Mr. Hemal (ENG21CT0009), Mr. Krutharth (ENG21CT0016), Mr. Shashank Hegde (ENG21CT0036) and Prof. Ramandeep Kaur, Assistant Professor published a research article titled **"Advancing Medical Imaging with AR: A Survey on transforming 2D images into immersive 3D Models"** in GRENZE International Journal of Engineering and Technology in Feb 20. 2025.

6. Mr. Sohan (ENG21CT0037), Mr. Likith (ENG21CT0019), Mr. Mallikarjun (ENG21CT0012), Mr. Kaviyarasu (ENG22CT1001) and Prof. Yashaswini, Assistant Professor published a research article titled **"Enhanced CNN and Federated Learning Algorithm for Secure and Precise Dermatological diagnosis"** in GRENZE International Journal of Engineering and Technology in Feb 20. 2025.

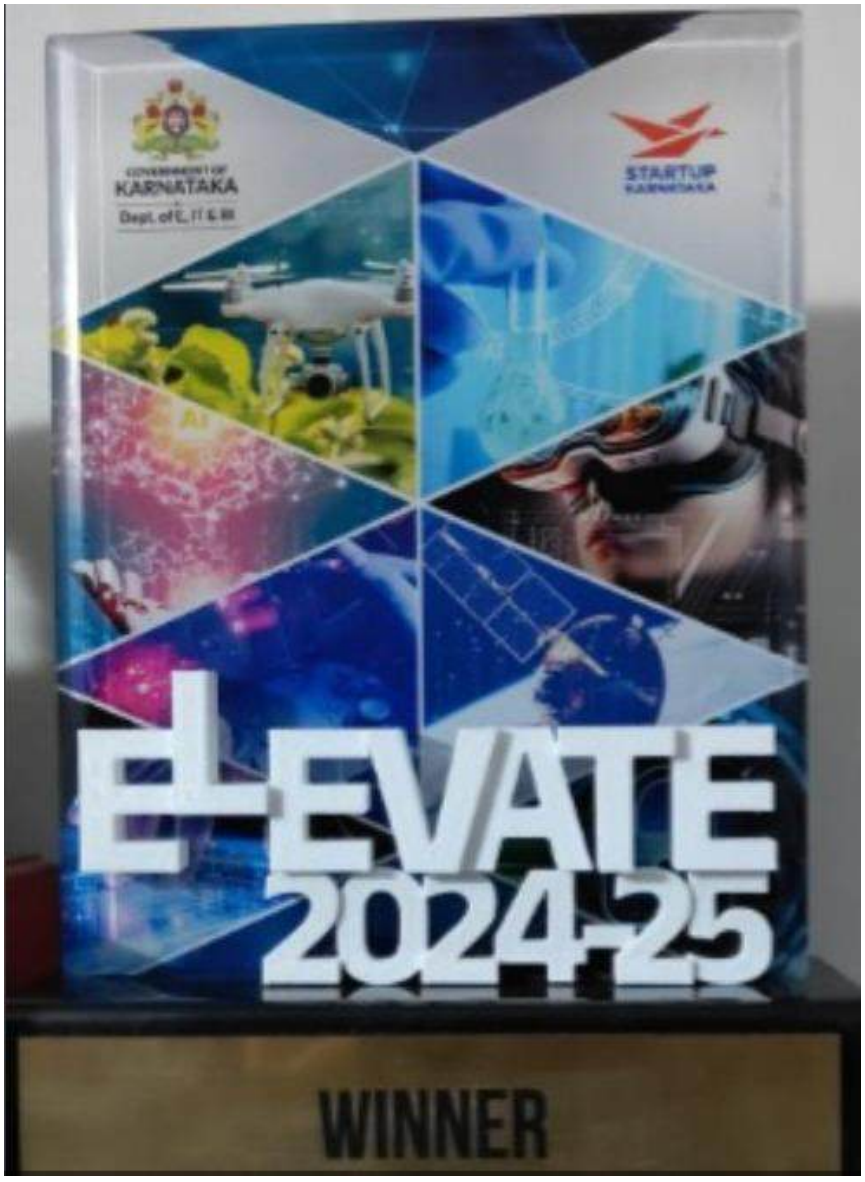


7. **Mr. Ankit Singh (ENG21CT0004) and Prof. Ramandeep Kaur, Assistant Professor** published a research article titled **"Enhancing Trust and Performance in AI-Driven Healthcare: A Comprehensive Review of Explainable AI Features"** in Fourteenth International Conference on **Control System and Power Electronics – CSPE 2025** in Feb 27-28, 2025.

Fourteenth International Conference on
Control System and Power Electronics - CSPE 2025
Feb 27-28, 2025 in Mumbai, India.
CERTIFICATE OF PRESENTATION & PUBLICATION
This is to certify that Ankit Singh of Dayananda Sagar University, Bengaluru, Karnataka, India author of a Research Paper titled Enhancing Trust and Performance in AI-driven Healthcare: A Comprehensive Review of Explainable AI Features has submitted the paper which has been approved and presented for publication in the Fourteenth International Conference on Control System and Power Electronics, CSPE 2025, which is organized by the Association of Computer Electrical Electronics and Communication Engineers (ACEECom) – a division of The IDES.
CSPE
ACEECom
GRENZE
Dr. Janaharlal Stephen
General Chair, CSPE 2025
Prof. K U Abraham
General Co Chair, CSPE 2025
http://cspe.theides.org/2025/

CST Students Triumph at Karnataka Elevate 2024-25

The Department of CST proudly congratulates our student team—Mr. Allan, Ms. Swathi, Mr. Shashank, Ms. Saara (8th semester), Ms. Pranathi, Mr. Ripple, Ms. Ashritha (6th semester), and Ms. Yashaswini (4th semester)—guided by **Dr. Santosh Kumar J and Dr. Sudha D**, for winning **Karnataka Elevate 2024-25** with the support of **Dr. Shahina Parveen (Chairperson, CST)**, **Dr. Udaya Kumar Reddy (Dean), SoE, DSU.**


GOVERNMENT OF
KARNATAKA
STARTUP
KARNATAKA
ELEVATE
2024-25
WINNER

K-tech

STARTUP KARNATAKA

ಸಾಧನೆಯ

ಪ್ರಮಾಣಪತ್ರ

ಎಲಿವೇಟ್ 2024

ಸರಸ್ವ ಕನ್ಸಲ್ಟಿಂಗ್ ಎಲ್ ಎಲ್ ಪಿ

ಎಲಿವೇಟ್ 2024ರ
(ಹಣಕಾಸು ವರ್ಷ 2024-25)

ವಿಜೇತರಾಗಿ
ಗುರುತಿಸಲಾಗಿದೆ

ಆಯೋಜನೆ
ಕರ್ನಾಟಕ ನಾವೀನ್ಯತೆ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಸೊಸೈಟಿ (ಕೆಟ್),
ವಿದ್ಯುನ್ಮಾನ, ಮಾಹಿತಿ ತಂತ್ರಜ್ಞಾನ ಮತ್ತು ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆ
ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ಶ್ರೀ ರಾಹುಲ್ ಶರಣಪ್ಪ ಸಂಕನೂರ್, ಭಾ.ಆ.ಸೇ
ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು
ಕರ್ನಾಟಕ ನಾವೀನ್ಯತೆ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಸೊಸೈಟಿ (ಕೆಟ್)
ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ದಿನಾಂಕ: 26ನೇ ಮಾರ್ಚ್ 2025 | ಸ್ಥಳ: ಬೆಂಗಳೂರು

GPS Map Camera
Ramanagara, Karnataka, India
Dayananda Sagara Mdc, Karnataka 562112, India,
Ramanagara, Karnataka 562112, India
Lat 12.661908° Long 77.450756°
29/03/2025 01:17 PM GMT +05:30
Google

GPS Map Camera
Ramanagara, Karnataka, India
Dayananda Sagara Mdc, Karnataka 562112, India,
Ramanagara, Karnataka 562112, India
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29/03/2025 01:16 PM GMT +05:30
Google

GPS Map Camera
Ramanagara, Karnataka, India
Dayananda Sagara Mdc, Karnataka 562112, India,
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Google

GPS Map Camera
Ramanagara, Karnataka, India
Dayananda Sagara Mdc, Karnataka 562112, India,
Ramanagara, Karnataka 562112, India
Lat 12.661877° Long 77.450756°
29/03/2025 01:16 PM GMT +05:30
Google

NSS Activity on TB Awareness Program at Jakkasandra Village

GPS Map Camera
Kanakapura, Karnataka, India
Jcxq+cw9, Kanakapura, Karnataka 562117, India
Lat 12.648753° Long 77.439605°
23/04/2025 11:32 AM GMT +05:30
Google

Kanakapura, Karnataka, India
Jexq+cw9, Kanakapura, Karnataka 562117, India
Lat 12.648898° Long 77.440658°
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Google

Jakkasandra, Karnataka, India
Mc2r+23f, Jakkasandra, Karnataka 562121, India
Lat 12.650171° Long 77.440109°
23/04/2025 11:35 AM GMT +05:30
Google

Ramanagara, Karnataka, India
7, Kanakapura Main Rd, Karnataka 562112, India, Ramanagara, Karnataka 562112, India
Lat 12.650261° Long 77.439722°
23/04/2025 11:39 AM GMT +05:30
Google

Ramanagara, Karnataka, India
Road Jakkasandra Ra Nh 209, Karnataka 562112, India, Ramanagara, Karnataka 562112, India
Lat 12.650347° Long 77.439533°
23/04/2025 11:56 AM GMT +05:30
Google

8. Mr. Ankit Singh (ENG21CT0004), Mr. Aman (ENG21CT0003), Mr. Khan Samin (ENG21CT0013), Mr. Ashraf (ENG21CT0025), Prof. Junaid, Assistant Professor and Dr. Sudha, Associate Professor published a research article titled **"Cloud-Based Blood Banking with Real-Time Donor Tracking Using Machine Learning"** in International Conference on Intelligent Systems and Digital Transformation 2025 (ICISD'25), SRM Institute of Science and Technology Vadapalani Campus, Chennai, Tamil Nadu, 5th - 6th May 2025.

SRM
VADAPALANI

INTERNATIONAL CONFERENCE ON
INTELLIGENT SYSTEMS AND DIGITAL TRANSFORMATION

IN COLLABORATION WITH

CARDIFF METROPOLITAN UNIVERSITY, WALES, UK

CERTIFICATE OF PARTICIPATION

PRESENTED TO

Ankit Singh

OF COLLEGE **Dayananda Sagar University**

HAS PARTICIAPTED AND PRESENTED THE PAPER TITLED ON

CLOUD-BASED BLOOD BANKING WITH REAL-TIME DONOR TRACKING USING MACHINE LEARNING

in the International Conference on Intelligent System and Digital Transformation (ICISD'25), organized by the Department of Computer Science and Engineering, SRM Institute of Science and Technology, Vadapalani, Chennai, Tamil Nadu, India held on 5th & 6th May 2025.

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Organizing Secretary	Organizing Secretary	HOD-CSE & Convener	VP (Academics & Placements)	Dean (FET) - VDP

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PRESENTED TO

Dr. D Sudha

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PRESENTED TO

Junaid Mundichipparakkal

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