

24.10.2025

Report on "5 Days Workshop SKILLS4FUTURE PROGRAM ON AI&DS" -CSR INITIATIVE OF SHELL Conducted by Edunet-06.10.2025 TO 10.10.2025-Reg.

The **Corporate Academia Relationships Cell& EDC** in association with Dept of, **CSE(IOT), EEE, ISE** had organized an Skilling initiative under CSR initiative of **SHELL** Conducted by **Edunet** a Green skilling program for **2ND & 3rd Year students(113)** supporting **SDG4, SDG8, SDG9** and partnership for Goals **SDG17** at campus from **06.10.2025 TO 10.10.2025**.



Prof. Malini K V welcomed the resource person **Mr. Sanjay c**, Master Trainer, **Mr. Vishwas**, International Trainer on AI, **Edunet ,SHELL**, **Mr. Mahesh Patil**, BDM, **Edunet Foundation**, Gurgaon, **Dr. B. Shadaksharappa**, Principal, **Sri Sairam College of Engineering**, HODs, Faculty and Students for the skilling series workshop as a CSR initiative. In campus. Principal **Dr. B Shadaksharappa** appreciated the Skilling initiatives in all trending technologies and industry connects through CSR initiatives for the benefit of learners.

The program **aims** to build Green and AI Skills Program. This initiative is designed to equip students from Gujarat, Maharashtra, Tamil Nadu, and Karnataka with essential Artificial Intelligence (AI) and Green skills, empowering them to thrive in the emerging skill ecosystem and build successful careers in the fast-evolving technology sector. This 5 days workshop aimed to bridge gaps in existing academic curriculum while enhancing student employability through hands-on technical skills and industry-relevant knowledge. Broadly, it encompassed 60 hours of hands on learning

The **objectives** of the program was to Develop a Comprehensive understanding of green skilling and its importance in the context of sustainability. To Understand AI concepts, machine learning algorithms and deep learning techniques , their contribution in sustainability efforts. Gain hands-on experience with Python, the leading programming language for AI. The outcome of the programs were Students learnt to Use libraries like Pandas, NumPy, Scikit-learn, TensorFlow, and Keras for data manipulation, machine learning, and deep learning.

Participants **Understood** how AI can be leveraged to solve problems related to energy efficiency, waste management, and sustainable agriculture. Participants Worked on real-world datasets to model and predict environmental impacts using AI. They Learn how to develop interactive web applications using Flask, including integrating machine learning models and

adding interactivity and customization features. Students Improved Understanding generative AI concepts and principles of LLMs. They were guided to Explore the ethical considerations and sustainability issues surrounding AI technology.

Trainers **Discussed** the impact of AI on society, focusing on fairness, transparency, and the environmental footprint of AI systems.

Students learnt to apply all learned skills in a capstone project, solving a practical, real-world problem related to environmental sustainability using AI. The participants Demonstrates the ability to design, test, and deploy AI models in a real-world scenario of a project Ultimately students were Prepared for a career in the burgeoning field of AI, with a special emphasis on roles that contribute .Trainers gave a Hands on experience to build the AI Application and Development Skills: Ability to **create** and deploy simple web applications.

- Basic Software Development Practices: Knowledge of version control systems that is Git and in building, testing and deploying an AI application.
- Basic understanding of Generative AI and Large Language Models (LLMs).
- Ethical Understanding of using AI in environmental contexts.
- Problem-solving with Algorithms: Skills in applying algorithmic thinking to break down problems and implement solutions.

Students learnt The student learners thanked the initiative taken and expressed their happiness on learning AI & DS Concepts and coding skills. Prof. **Malini K V** thanked **Mr. Sanjay C, Vishwas, Mr. Mahesh Patil**, Edunet, **Dr.B Shadaksharappa** Principal. SSCE, **Dr. R Arunkumar** COO, Sairam Institutions, for their complete support to CSR initiatives in the area of skilling and training students. Thanked HOD's of Dept. of **CSE(IOT), EEE, ISE**, Teaching & Non teaching staff and enthusiastic participants for their complete involvement in the Workshop.

Thanking You,

Sincerely,

1. C A R & EDC:

2. Dept of CSE(IC):

3. Dept. of EEE:

4. Dept. of ISE:

h
27/6/2025

PRINCIPAL

Sri Sairam College Of Engineering
Sai Leo Nagar, Guddanahalli Post,
Anekal, Bengaluru - 562 106

MOMENTS



vivo V50

23mm f/1.88 1/50s ISO1023



vivo V50

23mm f/1.88 1/50s ISO990



vivo V50

23mm f/1.88 1/50s ISO1086



vivo V50

30mm f/1.88 1/50s ISO1175



vivo V50

30mm f/1.88 1/50s ISO1255





vivo V50 |

23mm 1/1.88 1/100s 150833
04/03/2018, 12:21

