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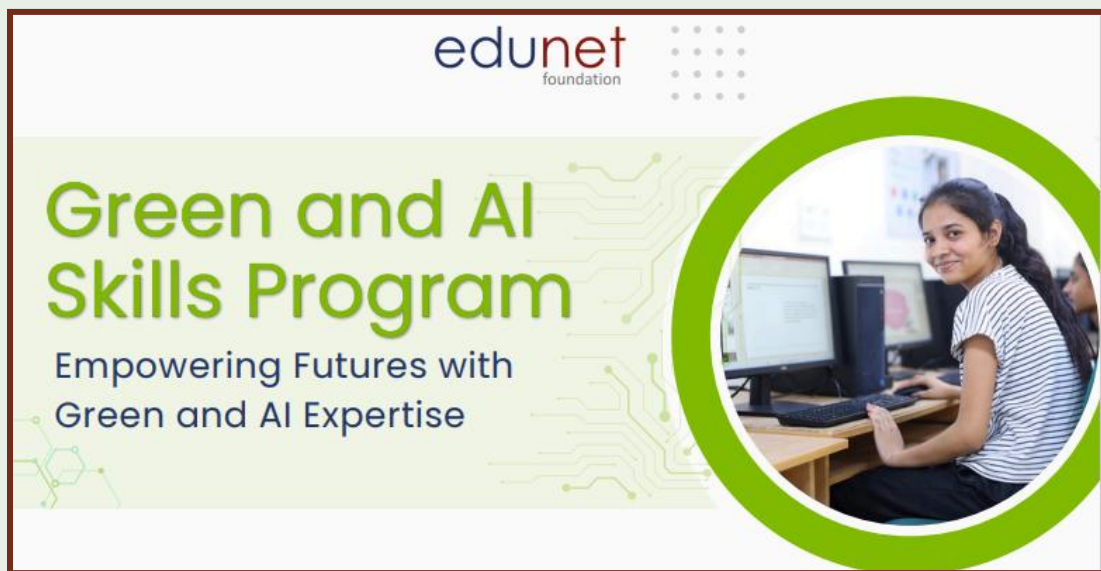
Sarvajani University
Sarvajani College of Engineering & Technology
Master of Computer Applications Department



Report On

Shell Edunet Foundation Training

Green and Artificial Intelligence (AI) Skills Program



Organized By

Master of Computer Applications Department

INTRODUCTION

Program Sponsored

Shell and Edunet Foundation jointly present a pioneering Green and Artificial Intelligence (AI) Skills Program for pre-final and below-year students in engineering, science and vocational institutions. This program build a strong, industry-relevant skillset in AI and Green technologies through project-based learning.

Training Schedule

Week & Class	Date	Time	Venue
Week 1 Div A	28 th April to 3 rd May, 2025	9:00 AM to 4:30 PM	MCA Computational Lab
Week 2 Div B	5 th May to 9 th May 2025	9:00 AM to 4:30 PM	MCA Computational Lab

The trainers, Mr. Devang Sarin and Mr. Sagar Chouhan, instructed the students to create a Capstone Project. Upon successful submission and evaluation, students will receive a Training Certificate and become eligible to participate in the recruitment process organized by Shell Edunet. Additionally, several practice exercises were provided to enhance hands-on experience and deepen their understanding.

Topics covered

1.	Python Programming <ul style="list-style-type: none">Basics of Python: Data types, variables, basic operators, and input/outputControl Structures: Conditional statements, loops.Functions and Modules: Writing functions and importing modules.Object-Oriented ProgrammingException Handling: Try, except blocks.
2.	Hands-on: Green Expense Tracker <ul style="list-style-type: none">Develop a console-based application to track expenses on environmentally sustainable products and services using fundamentals of python (Data types, control structures, functions, libraries and OOPS Concepts)
3.	Artificial Intelligence and Green Skilling <ul style="list-style-type: none">Introduction to AI Basics of Artificial IntelligenceOverview of AI concepts and terminologyIntroduction to Machine Learning and its applicationsRelevance of AI and machine learning to green technologies.
4.	Capstone Project <ul style="list-style-type: none">A smaller-scale capstone project focused on a specific application of Technology in sustainability

Completion Certificates were available for students who meet the following criteria:

Criteria For Certificate	No of Students Attended	No of Students Get Certificate
Attendance: $\geq 60\%$ Mid Term: Yes Final Term: Yes Project: Yes Total Score: $\geq 60\%$	129	After assessment of project Shell will release the certificate to the students.

A few Glimpse of Shell Training by Edunet





Feedback by Students

The students' response to the training, as reflected in their feedback, was very positive. They appreciated the practical approach, interactive sessions, and the overall learning experience.

We would like to thank Dr. Hiren Patel, Principal, SCET, for providing an opportunity to schedule such training. We would also like to thank Prof. Shabbir Ghadiali Head, Training & Placement Department for his support in organizing training. Shri Bhaskar Cheruku, Registrar, SCET for prompt support. We are thankful to Dr. Gayatri Kapadia, Head-MCA Department for encouraging us for conducting such training.

*Report Compiled by
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