

# **5-Day Faculty Development Program on “Building a Sustainable Future: Realizing SDGs through Higher Education Institutions”**

**22nd to 26th July 2024**

## **Introduction**

Higher education institutions play a crucial role in fostering sustainability and driving societal transformation. With the United Nations’ Sustainable Development Goals (SDGs) serving as a global roadmap for sustainable development, it is imperative for academic institutions to integrate these goals into their curricula, research, and institutional practices.

The 5-Day online Faculty Development Program (FDP) on "Building a Sustainable Future: Realizing SDGs through Higher Education Institutions" was designed to provide faculty members with insights into the SDGs and practical strategies to implement sustainability-focused education, research, and community engagement initiatives. The program emphasized the responsibilities of educators in shaping future leaders equipped with sustainable solutions for societal challenges.

Through expert-led sessions, interactive discussions, and hands-on activities, this FDP aimed to empower faculty with the knowledge and tools required to align their teaching methodologies, institutional policies, and research endeavors with the SDGs, ensuring long-term contributions to sustainable development.

## **Objectives of the FDP**

The key objectives of this Faculty Development Program were:

- ✓ **Understanding SDGs:** To provide participants with a comprehensive understanding of the 17 Sustainable Development Goals (SDGs) and their significance in higher education.
- ✓ **Curriculum Integration:** To equip faculty members with strategies to incorporate SDGs into their teaching curricula and research frameworks.
- ✓ **Sustainable Practices:** To promote the adoption of sustainable practices in educational institutions, focusing on energy efficiency, waste management, and green infrastructure.
- ✓ **Community Engagement:** To encourage higher education institutions to collaborate with local communities for impactful SDG-focused projects.
- ✓ **Action Planning:** To develop a roadmap for institutions to measure and track their contributions towards SDGs.

## Program Structure & Session Details

The FDP was divided into five days, each focusing on a specific aspect of SDG implementation in higher education. Expert speakers from diverse fields led the sessions, sharing insights and real-world experiences.

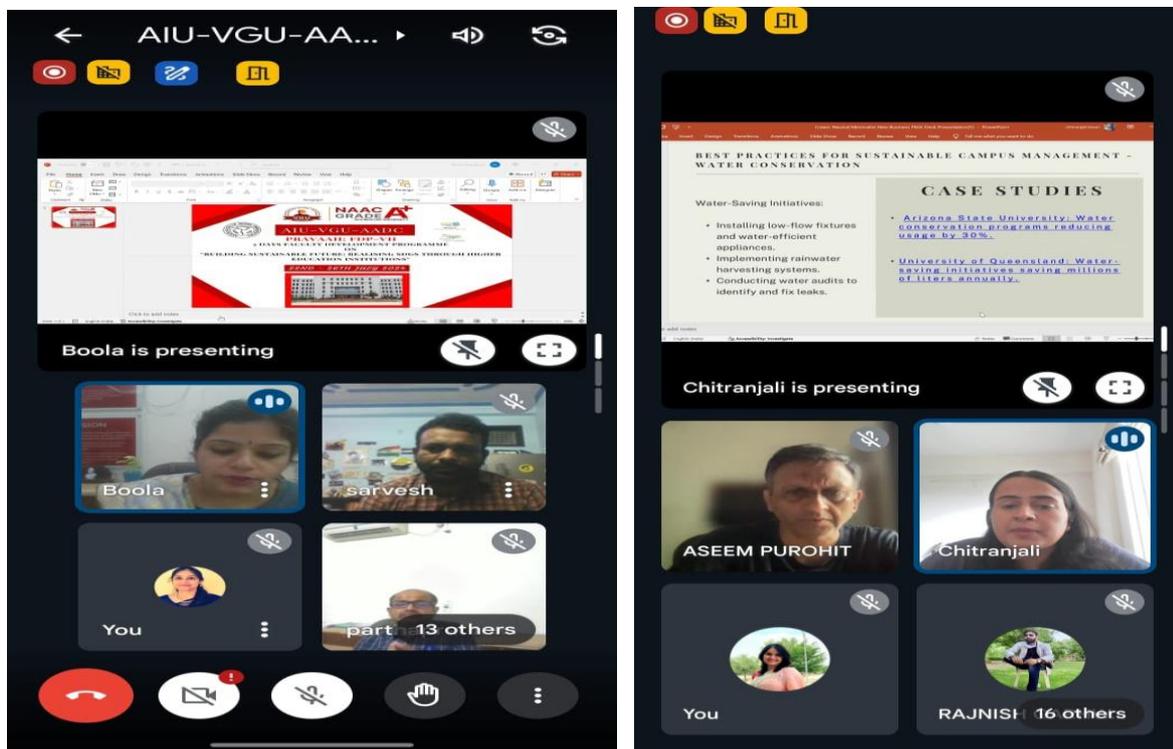
### Day 1 – Monday, 22nd July 2024

1:30 PM – 3:30 PM

Topic: Introduction to SDGs and Higher Education

Speaker: Mr. Sarvesh Devraj, Infosys

The inaugural session introduced participants to the UN SDGs, highlighting their importance in academic settings. Discussions revolved around how universities can become key drivers of sustainability through curriculum development, research, and institutional policies.



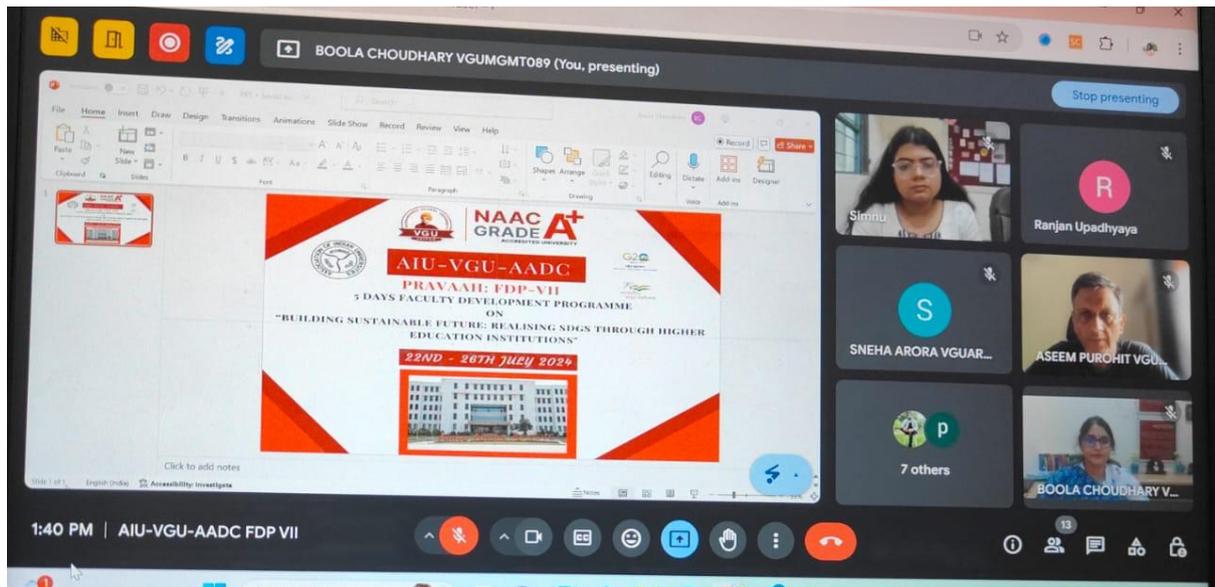
### Day 2 – Tuesday, 23rd July 2024

1:30 PM – 3:30 PM

Topic: Curriculum Integration

Speaker: Prof. Debajit Palit, NTPC Business School

This session focused on embedding sustainability principles into the academic curriculum, including case studies of universities that have successfully integrated SDGs into their courses.



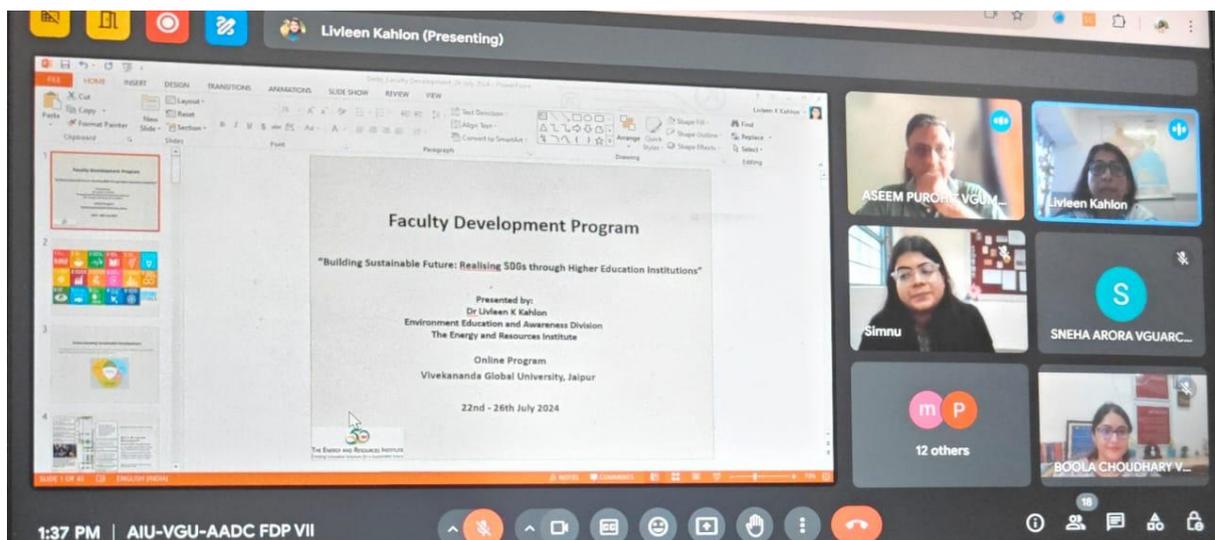
**Day 3 – Wednesday, 24th July 2024**

1:30 PM – 3:30 PM

Topic: Research and Innovation

Speaker: Dr. Livleen K Kohlan, TERI

The discussion centred on sustainability-driven research, funding opportunities, and the role of interdisciplinary collaboration in achieving SDGs.



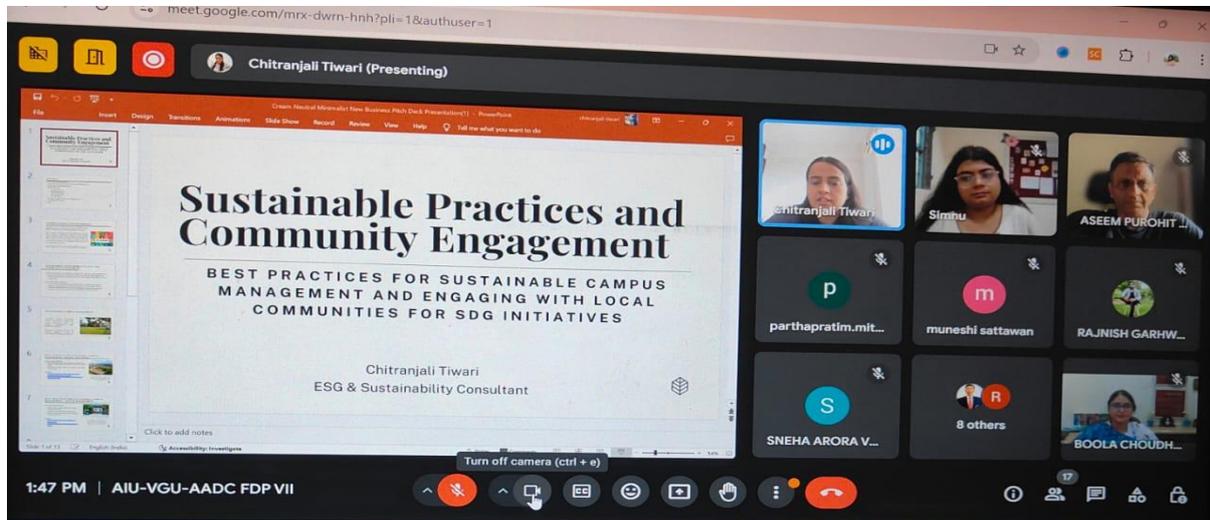
**Day 4 – Thursday, 25th July 2024**

1:30 PM – 3:30 PM

Topic: Sustainable Practices and Community Engagement

Speaker: Chitransjali Tiwari, Treescape Planet Organization

Participants explored green campus initiatives, community engagement strategies, and innovative sustainability projects that can be implemented in collaboration with students and stakeholders.



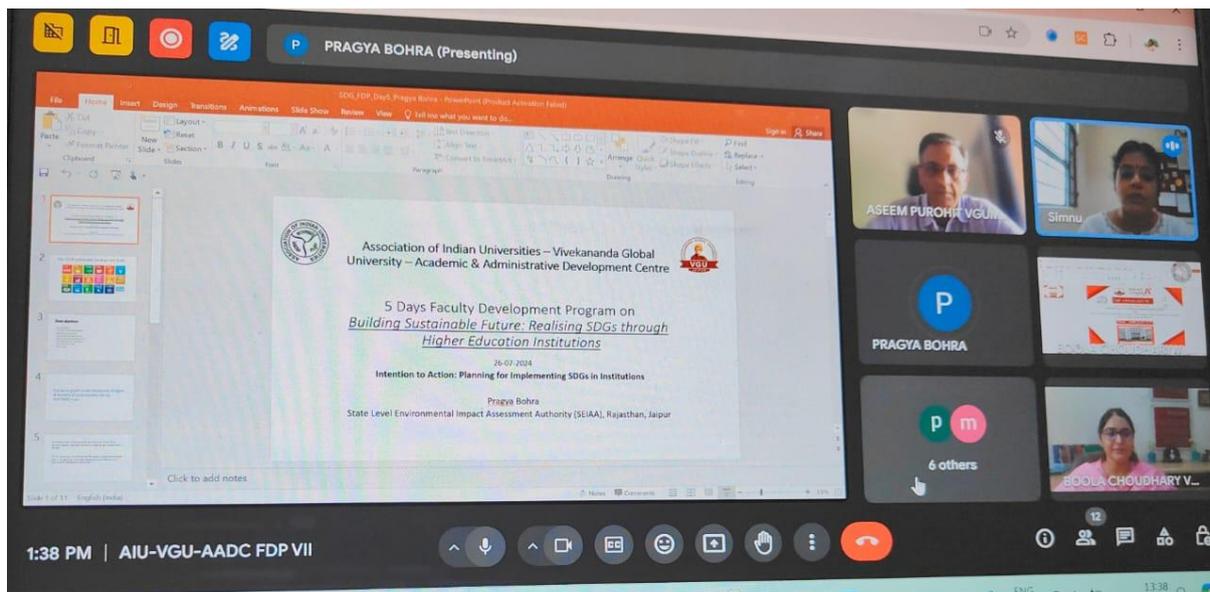
## Day 5 – Friday, 26th July 2024

1:30 PM – 3:30 PM

Topic: Action Planning and Conclusion

Speaker: Pragya Bohra, SEIAA Rajasthan

The concluding session focused on institutional action planning, where participants developed roadmaps for SDG implementation within their universities.



## **Conclusion**

The FDP on "Building a Sustainable Future: Realizing SDGs through Higher Education Institutions" successfully provided faculty members with a comprehensive framework to integrate sustainability into academia. Participants left the program equipped with knowledge, tools, and actionable strategies to drive sustainability in their institutions. The program reinforced the importance of academic leadership in global sustainability efforts, ensuring that higher education institutions remain at the forefront of sustainable development and social transformation.

### **Key takeaways from the FDP:**

- ✔ Higher education institutions play a critical role in advancing the SDG agenda.
- ✔ Interdisciplinary learning is essential for effective SDG curriculum integration.
- ✔ Universities should prioritize sustainability-focused research and policy advocacy.
- ✔ Campus sustainability practices (such as waste management, renewable energy adoption, and community partnerships) are vital for institutional leadership in SDGs.
- ✔ Action planning and continuous evaluation are necessary to track progress towards sustainability goals.

The event concluded with a commitment from faculty members to champion SDG-driven educational reforms and initiatives within their institutions.