

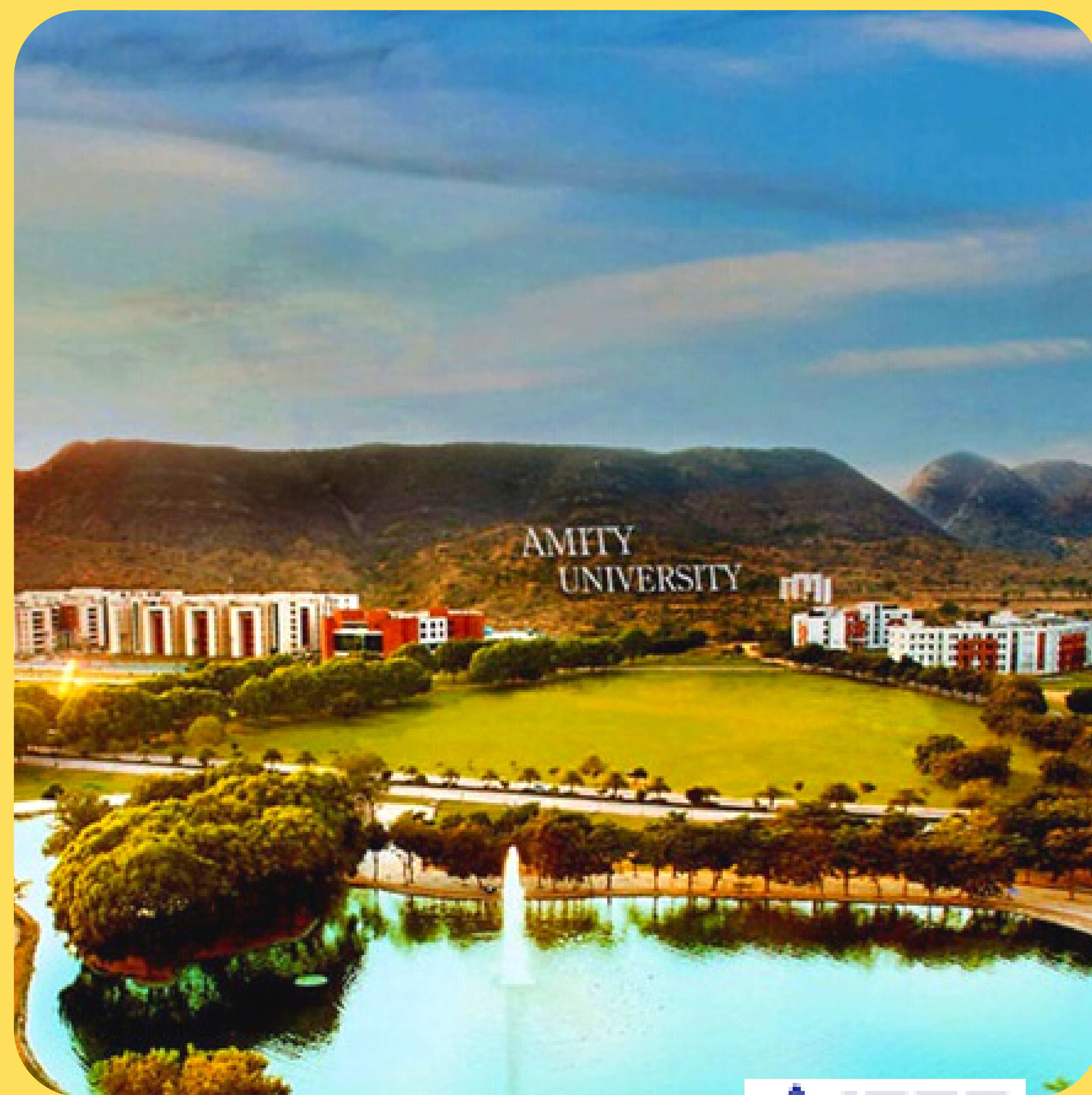
# FACULTY DEVELOPMENT PROGRAM



## AMITY UNIVERSITY JAIPUR

### EMERGING TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT

 20 - 24 September 2021



**ORGANIZED BY**



**DEPARTMENT OF ECE & EEE**

**Amity School of Engineering and Technology**

**Amity University RAJASTHAN, JAIPUR**

**SP-1 Kant Kalwar, NH11C, RIICO Industrial  
Area, Jaipur, Rajasthan 303002**

## ABOUT UNIVERSITY

This FDP explores in more depth how public procurers can contribute to the 2030 Sustainable Development Goals agenda, and how they can use sustainability standards and ecolabels to do so. Sustainable consumption and production, and sustainable public procurement specifically, are part of the United Nations adopted the Sustainable Development Goals, which calls upon governments to implement the 10-Year Framework of Programmes on Sustainable Consumption and Production Patterns. This webinar will explore in more depth how public procurers can contribute to the 2030 agenda, and how they can use sustainability standards and ecolabels to do so.

## ABOUT ASET

Amity school of Engineering and Technology (ASET), Department of ECE & EEE is one of the pioneering departments of Amity University which has excelled in the past few years. Through the constant support of our qualified Faculty, Staff, High-Tech Labs and undoubtedly our brilliant students, ASET-ECE has conducted and continues to deliver path breaking performance and myriad innovations.



**VISIT US : [HTTPS://WWW.AMITY.EDU/JAIPUR](https://www.amity.edu/jaipur)**

## ABOUT FDP

Amity University, Rajasthan, is a clean green campus, situated amidst the Oldest mountain ranges of the Aravali. The picturesque campus stretches across 152 acres. With a manmade water-harvesting lake contributing towards conservation of natural resources. AUR is a fully residential and hi-tech institution with air conditioned amphitheater style classrooms. Amity University offers students hi-tech labs (wi-fi) for languages, media studies, education, pharmacy, biotechnology, engineering, hotel management, business management and scientific research with modern facilities for various research ventures.

## OBJECTIVES

- To provide the insight for sustainable development (SD) in rural and urban area
- Role of IOMT, Importance of Farming techniques and 5G Technology for SD.
- Insight about the Sustainability Challenges for the Surface Water Quality Issues in rapidly Developing Urban Area.
- Role of Indian judicial laws for sustainable development
- Insight about the SD in the field of Rural Area and Agriculture and Importance of Emerging Technology
- Role of Electric Vehicles and Water treatment technique for SD



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## SPEAKERS



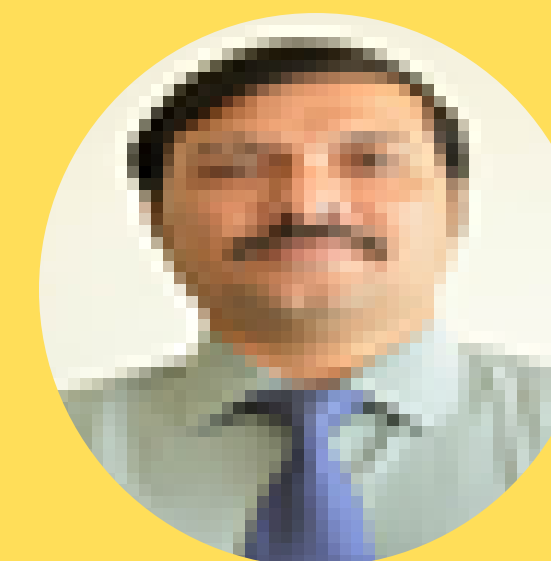
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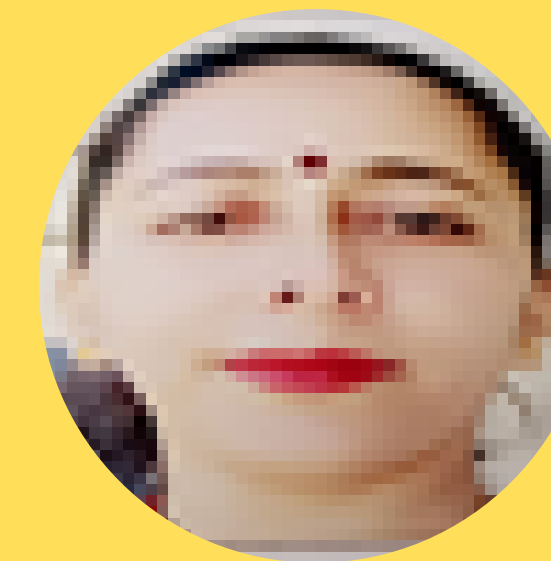
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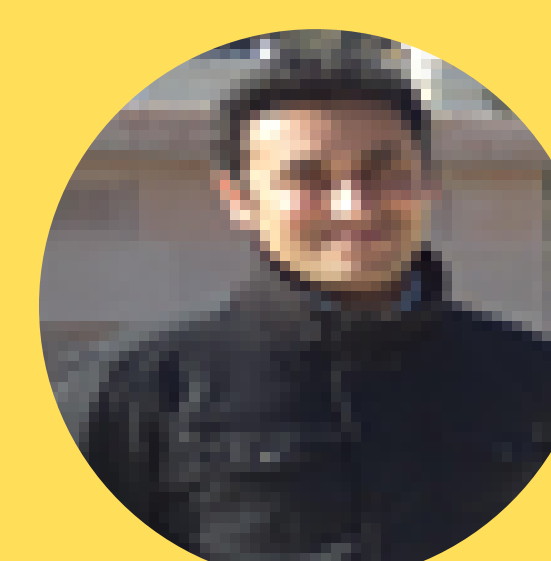
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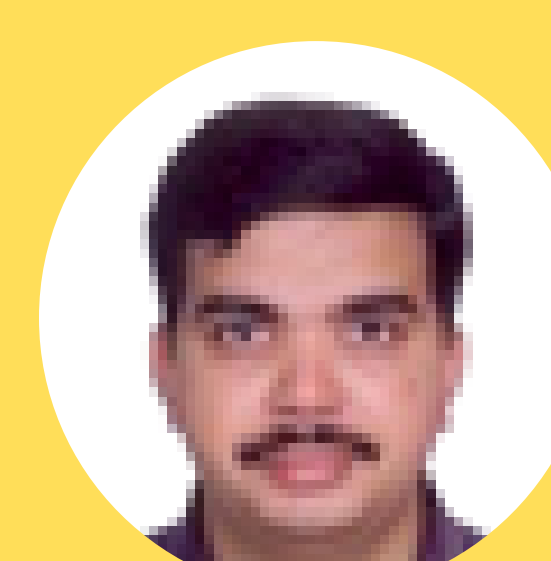
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DR. PUSHPENDRA SINGH (ASSOCIATE PROFESSOR)  
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JKLU UNIVERSITY, JAIPUR

## SESSION TOPICS

- Session 1: Technology Innovation for Sustainable Business
- Session 2: Role of IOT for Sustainable Development
- Session 3: Surface Water Quality Issues in Rapidly Developing Urban Area: Sustainability Challenges
- Session 4: Adsorption Technique for Water Treatment
- Session 5: Sustainable Development Laws in Indian Judicial
- Session 6: Organic/Natural Farming for Sustainable Development
- Session 7: Sustainable Development in the Field of Rural Area and Agriculture
- Session 8: Hybrid Renewable Energy System
- Session 9: IOMT for Sustainable Development
- Session 10: 5G Technology for Sustainable Development
- Session 11: Recent Trends and Research Opportunity in Sustainable Computing
- Session 12: Deployment of Electric Vehicles for SD

## NO REGISTRATION FEES

Last date of registration is 19th September 2021  
E-Certificate will be provided to only those registered participants who will fill feedback form of all sessions.

### Registration Link

<https://forms.gle/tihzQVrtub1Tzn2r9>

### What's up group Link

<https://chat.whatsapp.com/DT6W3bTGlYc48cYuAf6jaL>