

Jaipuria Institute of Management, Jaipur  
AICTE Training and Learning (ATAL) Academy

sponsored

Faculty Development Program

on

# **Circular Economy and SDG12: A Roadmap for Sustainable Industrial Practices**

**January 27 – February 2, 2026**



## ABOUT JAIPURIA INSTITUTE OF MANAGEMENT JAIPUR

Jaipuria Institute of Management, Jaipur is a part of the Jaipuria group of institutions established under the Integral Education Society. The Jaipuria group has a long heritage of providing educational excellence to the youth of India since the establishment of Seth Anandram Jaipuria College in Calcutta (now Kolkata) in 1945. The first management institute of Jaipuria was established in 1995 in Lucknow, followed by Noida (2004), Jaipur (2006), and Indore (2010). The PGDM program offered at Jaipuria Institute of Management, Jaipur is approved by the AICTE (All India Council of Technical Education), accredited by the NBA (National Board of Accreditation), and recognized by AIU (Association of Indian Universities) as equivalent to MBA degree. The institute also runs an AICTE approved PGDM Service Management program and a doctoral level Fellow Program in Management (FPM). The institute has been awarded Graded Autonomy (Grade 2) from AICTE and it has been listed under Great Place to Work by Great Place to Work Institute. The institute also holds international AACSB accreditation.

The institute strives to inculcate life skills in students and provide them with opportunities and assistance in what they want to become. IIM Ahmedabad has written a case study on Jaipuria Institute of Management, Jaipur focusing on student engagement initiatives and its attempt to blend formal and informal learning systems. The infrastructure, ambiance, and learning ecosystem available at Jaipuria-Jaipur altogether provide an excellent, conducive, and serene milieu for students to grow and realize their potential. There are four pillars of the student centric learning model at Jaipuria Institute of Management, Jaipur. 1. Deeper Industry interface through sharing of learning and MoUs, Mentoring, and Internship 2. The blending of formal & informal learning and strong individual Development Plans IDPs 3. Leveraging technology to provide a 24\*7 learning

environment, and 4. Emphasis on holistic development through strong social connections and global exposure. Jaipuria Institute of Management, Jaipur takes concerted efforts towards enhancing deep learning resulting in significant learning experiences and meaningful student engagement leading to several positive outcomes in terms of improved employability and improved placements.

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**Dr. Prabhat Pankaj**

Director Academics  
PAN Campus, Jaipuria



**Dr. Daneshwar Sharma**

Director In-Charge  
Jaipuria Institute of Management, Jaipur

## OBJECTIVES OF THE COURSE

To provide a systematic approach for industries to manage resource flows by implementing circular economy principles, ensuring waste minimization and lifecycle extension of products.

To equip participants with in-depth knowledge of the core concepts, methodologies, and technologies related to the circular economy and Sustainable Development Goal 12 (Responsible Consumption and Production).

To introduce decision-support tools and analytical methods that help industries identify and address systemic dependencies in the transition toward sustainable production and consumption.

To explore the role of the digital and circular economy in reshaping traditional linear industrial processes into sustainable, resource-efficient business frameworks.

To empower researchers, academicians, and entrepreneurs with the knowledge and skills needed to drive innovation, enhance sustainability-driven decision-making, and create employment opportunities in the circular economy sector.

## COURSE CONTENT

Fundamentals of Circular Economy (CE), Life cycle assessment for sustainability

Research Methods and Trends in CE and Sustainability, Decision-making in Circular Economy, Circular economy, sustainability, and SDG12 in the business context, Resource conservation in theory, Closed-loop supply chain design for sustainability and circularity, Digitalization for sustainable business management.

Green and Sustainability Issues in Manufacturing, SDG 12 and Sustainable Consumption and Production Methods, Recent Trends in Sustainability, Circular economy and SDG attainment for business of modern times.

## SPECIAL ATTRACTION

Industrial visit will be arranged to the manufacturing industry in Jaipur Area

Simulation Labs, Research Methodology Training Sessions, and Guest Sessions with Journal Editors for Publishing the Research in International Journals.

## PROGRAM SCHEDULE

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
9:00 – 9:30 Inauguration					
9:30 – 12:00 Session 1 Circular Economy	9:30 – 12:00 Session 3 Sustainability & Life Cycle Assessment (LCA)	9:30 – 12:00 Session 5 Circular Economy, Sustainability & SDG12 in Business Context	9:30 – 12:00 Session 7 Decision-making in Circular Economy	9:30 – 1:00 Industrial visit	9:30 – 12:00 Session 10 Closed-loop Supply Chain (CLSC) Design
12:00 – 1:00 Article Discussion	12:00 – 1:00 Article Discussion	12:00 – 1:00 Article Discussion	12:00 – 1:00 Article Discussion		12:00 – 1:00 Reflection Journal
1:00 – 2:00 Lunch	1:00 – 2:00 Lunch	1:00 – 2:00 Lunch	1:00 – 2:00 Lunch	1:00 – 2:00 Lunch	1:00 – 2:00 Lunch
2:00 – 4:30 Session 2 Resource conservation in theory	2:00 – 4:30 Session 4 Sustainability & Life Cycle Assessment (LCA)	2:00 – 4:30 Session 6 Green and Sustainable Manufacturing	2:00 – 4:30 Session 8 Digitalization for sustainable business management	2:00 – 4:30 Session 9 Green and Sustainability Issues in Manufacturing	2:00 – 4:00 MCQ, Feedback & Interactions
4:30 – 5:30 Simulation Labs	4:30 – 5:30 Practical sessions on Life Cycle Assessment	4:30 – 5:30 CLSC Simulation in Software	4:30 – 5:30 DM tool demonstration and Practical session	4:30 – 5:30 ESG and Sustainability Reporting practice session for select industry	4:00 – 5:00 Valedictory Session

## EXPERTS FOR FDP

- Dr. Rajesh K Singh, Professor, MDI Gurgaon
- Dr. Suresh K Jakhar, Professor, IIM Lucknow
- Dr. Daneshwar Sharma, Director (In-Charge), Jaipuria Institute of Management Jaipur
- Dr. Gunjan Soni, Associate Professor, MNIT Jaipur
- Dr. Surya Prakash, Associate Professor, Great Lakes Institute of Management, Gurgaon
- Dr. Vinod Yadav, Assistant professor, Manipal University, Jaipur
- Prof. (Dr.) Sachin Kumar Mangla, Professor Operations Management & Decision Making, FORE School of Management, New Delhi
- Dr. Pragati Sinha, ESG Consulting, Accenture India
- Mr. Sudhir Gupta, Global External Manufacturing and Planning, Strides, Bangalore
- Dr. Lokesh Vijayvargy, Professor- Operations Management, Jaipuria Institute of Management, Jaipur, Rajasthan
- Dr. Vivek Agrawal, Professor – Decision Science Institute of Business Management, GLA University, Mathura
- Prof. R.P. Mohanty  
AICTE – Distinguished Professional

## ELIGIBILITY OF PARTICIPANT

- The faculty members of the AICTE-approved institutions, research scholars, PG Scholars, participants from Government, Industry Bureaucrats /Technicians /Participants from Industry, etc. and staff of host institutions.
- Not more than 30% from the Host Institution.

## IMPORTANT INFORMATION FOR PARTICIPANTS

- The FDP will be conducted through offline platform.
- No Registration Fee and Limited Seats
- The registration for the FDP is on first cum first serve basis.
- E-Certificates shall be issued by AICTE Training and Learning (ATAL) academy to those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test conducted at the end of the online FDP.
- To join this FDP, you are requested to register your name by clicking the following registration link: <https://www.aicte-india.org/atal>.
- To register for this FDP, visit the ATAL Academy link(<https://atalacademy.aicte-india.org/>), Select the workshop, register with the Application No: 1743055839 “Circular Economy and SSG12: A Roadmap For Sustainable Industrial Practices”

## REGISTRATION

No registration Charges (FDP is sponsored by ATAL Academy).

Certification to all participants on successful completion of the program (ATAL FDP Norms will be followed). Upon receipt of the application, participants will be sent a confirmation email. Candidates are advised to register at the earliest as the number of seats are limited.

REGISTRATION LINK: <https://atalacademy.aicte.gov.in/login>

## IMPORTANT DATES

Last date of  
Registration:  
**10 January 2026**

Withdrawal of  
Registration:  
**11 January 2026**

Confirmation of  
Participation:  
**13 January 2026**

FDP  
Inauguration:  
**27 January 2026**

FDP Valedictory  
Session:  
**02 February 2026**

## COORDINATORS



**Dr. (Prof.) Lokesh  
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**Dr. (Prof.) Sachin  
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### FOR ANY QUERY, PLEASE FEEL FREE TO CONTACT:

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