



Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

❖ Approved by AICTE ❖ ISO 21001:2018 Certified

Campus: Green Fields, Vaddeswaram - 522 302, Guntur District, Andhra Pradesh, INDIA.

Phone No. +91 8645 - 350 200; www.klef.ac.in; www.klef.edu.in; www.kluniversity.in

Admin Off: 29-36-38, Museum Road, Governorpet, Vijayawada - 520 002. Ph: +91 - 866 - 3500122, 2576129

Faculty Development Program Report

Name of the FDP: “Next-Gen Operations Management: Circular Economy, Industry 5.0 & Sustainable Logistics”

Organized by: KL Business School

Date(s): 22-09-2025 to 26-09-2025

Mode: Online meet



The Department of MBA, KL Business School, is pleased to announce a 5-Day Online Faculty Development Program (FDP) on

NEXT-GEN OPERATIONS MANAGEMENT: CIRCULAR ECONOMY, INDUSTRY 5.0, AND SUSTAINABLE LOGISTICS

Resource Person



DR. PRASHANTH BELEYA
Senior Lecturer, Faculty of Business and Communications, INTI International University, Malaysia (Ph.D. in Sustainable Supply Chain Management, University Sains Malaysia)

Mode: Online (Microsoft Teams)
This FDP aims to provide in-depth insights into emerging trends in operations management, including circular economy practices, Industry 5.0 innovations, sustainable logistics, and global supply chain transformations.

Registration Link:
<https://forms.gle/ZQFEQTPq84bDFYl9>

Microsoft Teams Link:
General | FDP Next-Gen Operations Management: Circular Economy, Industry 5.0, and Sustainable Logistics | Microsoft Teams

Program Dates:
22nd to 26th September 2025
Time: 3:00 to 4:00 PM

Eligible:
Faculty members, research scholars, and academicians across disciplines

For further details

Dr. K. Anusha,
Department of MBA, KL Business School

Dr. Subodeep Mukherjee,
Department of MBA, KL Business School

Day 1: Online Inauguration:



The Faculty Development Program (FDP) on “Next-Gen Operations Management: Circular Economy, Industry 5.0 & Sustainable Logistics” commenced with the inaugural session delivered by Dr. Subhodeep Mukherjee. In his address, he emphasized the importance of integrating sustainable practices with advanced technologies

to redefine operations management in the era of Industry 5.0. He highlighted how circular economic principles and resilient logistics frameworks can create long-term value for businesses and society. His insights set a constructive tone for the sessions ahead, encouraging participants to explore innovative approaches towards sustainable operations.

HOD Talk:

HOD: Dr. S. Ramesh Babu, Head of the Department, addressed the gathering with a brief 2-minute talk. He welcomed the participants, stressed the significance of the FDP theme for academic and industry relevance, and encouraged faculty to actively engage with the sessions for enhanced learning outcomes.



Resource Person: Dr. Prashanth Beleya



The Faculty Development Program (FDP) on “*Next- Gen Operations Management: Circular Economy, Industry 5.0 & Sustainable Logistics*” commenced with the inaugural session delivered by **Dr. Subhodeep Mukherjee**, who emphasized the integration of sustainable practices with advanced technologies to redefine operations management in the

era of Industry 5.0. He highlighted the role of circular economic principles and resilient logistics frameworks in creating long-term value for businesses and society. Following this, **Dr. S. Ramesh Babu, Head of the Department**, addressed the gathering with a brief 2-minute talk. He welcomed the participants, underlined the importance of the FDP theme in the current academic and industrial context, and motivated faculty members to engage actively in the sessions. The technical session was conducted by the resource person, **Dr. Prashanth Beleya**, who delivered an insightful one-hour lecture. He elaborated on emerging trends in operations management, the practical applications of circular economy, and the transition toward Industry 5.0-driven sustainable logistics. His detailed session provided participants with both conceptual understanding and real-world perspectives, sparking meaningful discussions and engagement.

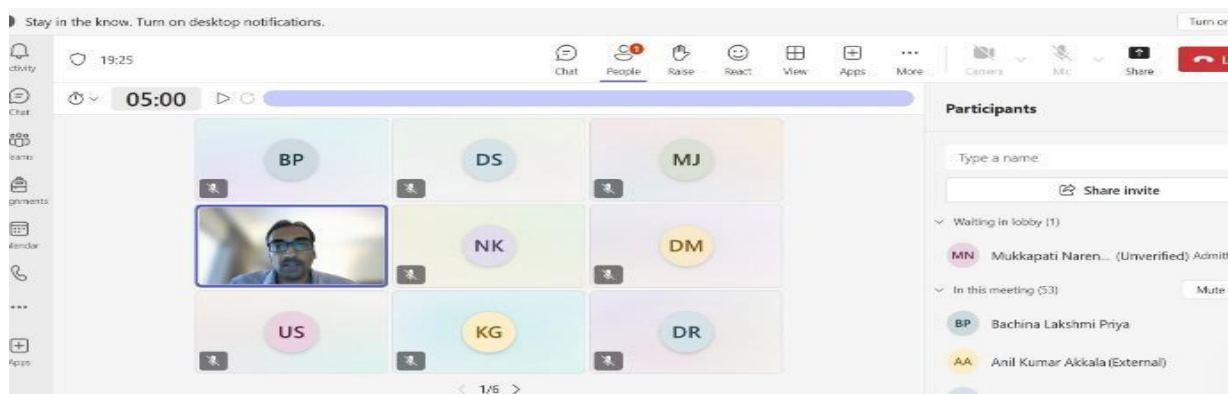
AREAS OF FOCUS – FUTURE

- Sustainable Infrastructure
 - Digital Innovation
 - Design & Services
- Regulatory Excellence
 - People Mobility

Day 1 vote for thanks

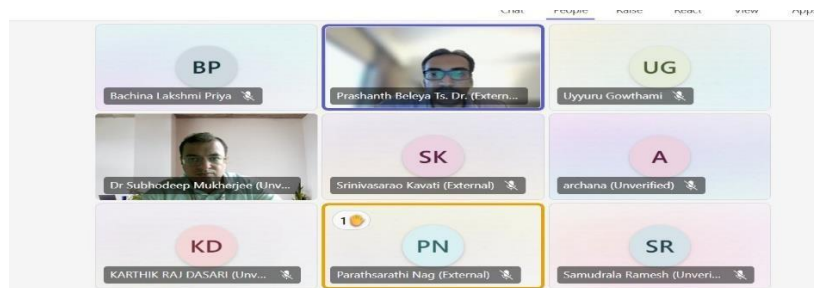
The Day 1 session concluded with a Vote of Thanks proposed by the organizing team. They extended heartfelt gratitude to the resource person, **Dr. Prashanth Beleya**, for delivering an engaging and insightful one-hour session. Appreciation was also conveyed to all participants for their active involvement and support. The team expressed hope that the upcoming sessions of the FDP would be equally enriching and impactful.

Day 2:





Vote for Thanks:



The Day 2 session concluded with a Vote of Thanks proposed by the organizing team. They extended heartfelt gratitude to the resource person, **Dr. Prashanth Beleya**, for delivering an engaging and insightful one-hour session. Appreciation was also conveyed to all participants for their active involvement and support. The team expressed hope that the upcoming sessions of the FDP would be equally enriching and impactful.

Day-3:



Exploring Malaysia's Logistics Sector

The screenshot shows a Zoom meeting in progress. On the left, there's a sidebar with participant avatars labeled PD, KR, and BP. The main screen displays a presentation slide titled "Shaping Industrial Landscape". The slide content includes:

- Established-1967**: A photo of a person in a suit.
- Global Network-21**: A world map showing various regions and their connections.
- Shaping Industrial Landscape**: A vertical timeline of economic and industrial trends:
 - 2020s: Digital Economy, Industry 4.0, E-Commerce, ESG
 - 2010s: Innovation, ETP & High Income
 - 2000s: Services & Economic Corridors
 - 1990s: Technology Intensive
 - 1980s: Resource-based & Heavy Industries
 - 1970s: Export Oriented & Labour Intensive
 - 1960s: Import Substitution
- State Offices-12**: A map of Malaysia with state boundaries.

At the bottom of the slide, it says "Prashanth Beleya Ts. Dr. (External)". On the right side of the Zoom interface, there's a sidebar with participant avatars labeled PD, KR, and BP, and a video feed of a participant.

Q& A (Last 5 min Discussion with participants)

The screenshot shows a Zoom meeting in progress. The main screen displays a "THANK YOU" slide with a cityscape background. The text on the slide reads: "THANK YOU FOR YOUR KIND ATTENTION". On the right side of the Zoom interface, there's a sidebar with participant avatars labeled VK and BP, and a video feed of a participant.

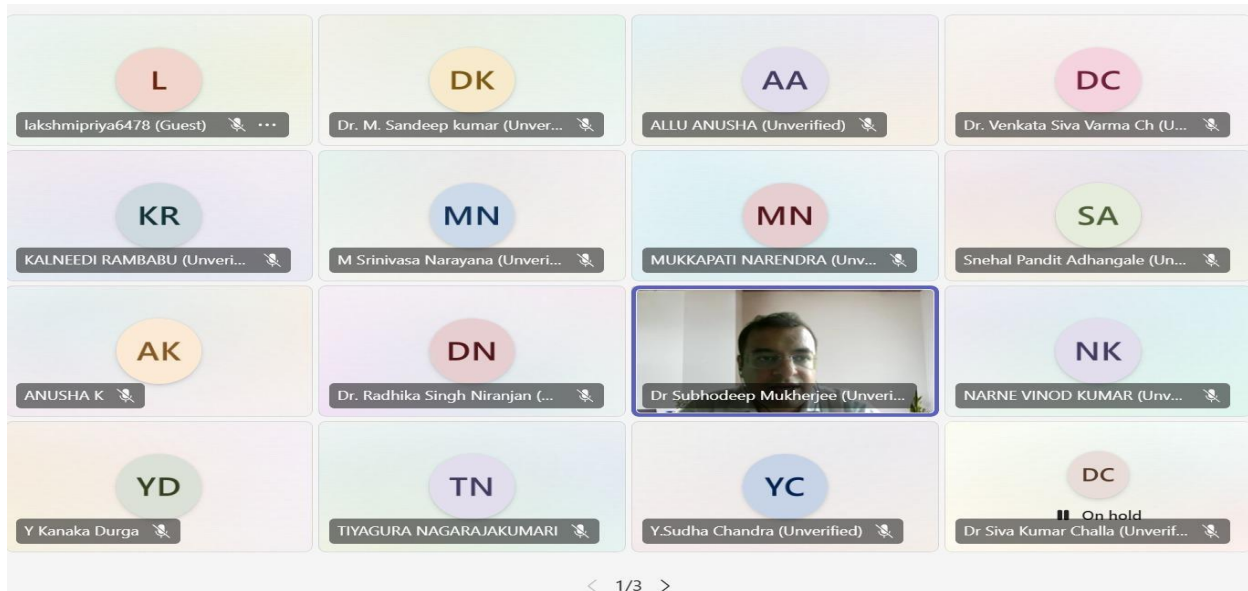
Vote for Thanks:

The screenshot shows a Zoom meeting in progress. The main screen displays a grid of participant avatars. The avatars are labeled with initials and names: BP (Bachina Lakshmi Priya), DM (Dr Subhadeep Mukherjee (Univ...)), SK (Srinivasarao Kavati (External)), BS (B Sahiti), SS (Sankar Siddhartha (External)), CR (Ch Venu Gopala Rao), and MH (MALYAVANTHAM SRI LAKS...). On the right side of the Zoom interface, there's a sidebar with a "Participants" list showing the names of the participants in the meeting.

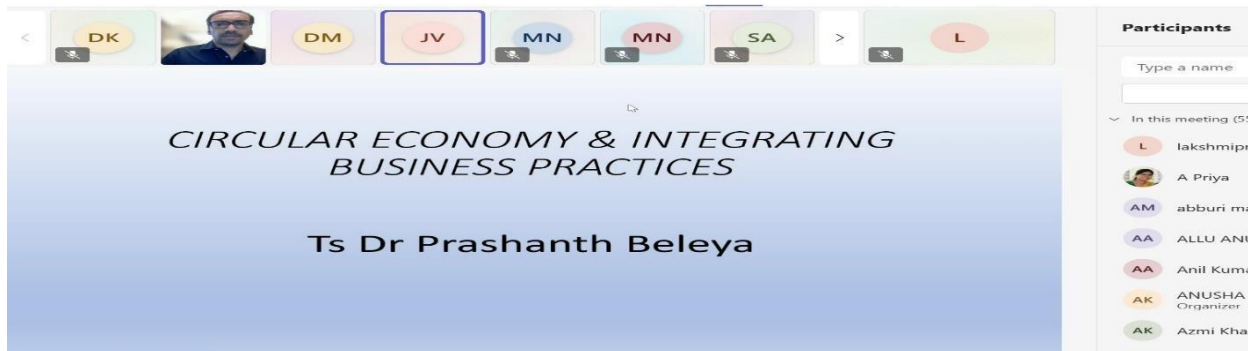
The Day 3 session concluded with a Vote of Thanks proposed by the organizing team. They extended heartfelt gratitude to the resource person, **Dr. Prashanth Beleya**, for delivering an engaging and insightful one-hour session. Appreciation was also conveyed to all participants for their active involvement and support. The team expressed hope that the upcoming sessions of the FDP would be equally enriching and impactful.

Day 4:

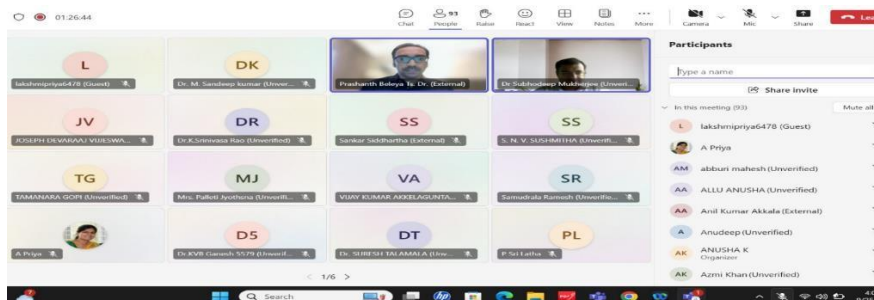
Session starts:



Topic : Circular Economy & Integrating Business Practices



Vote for Thanks:

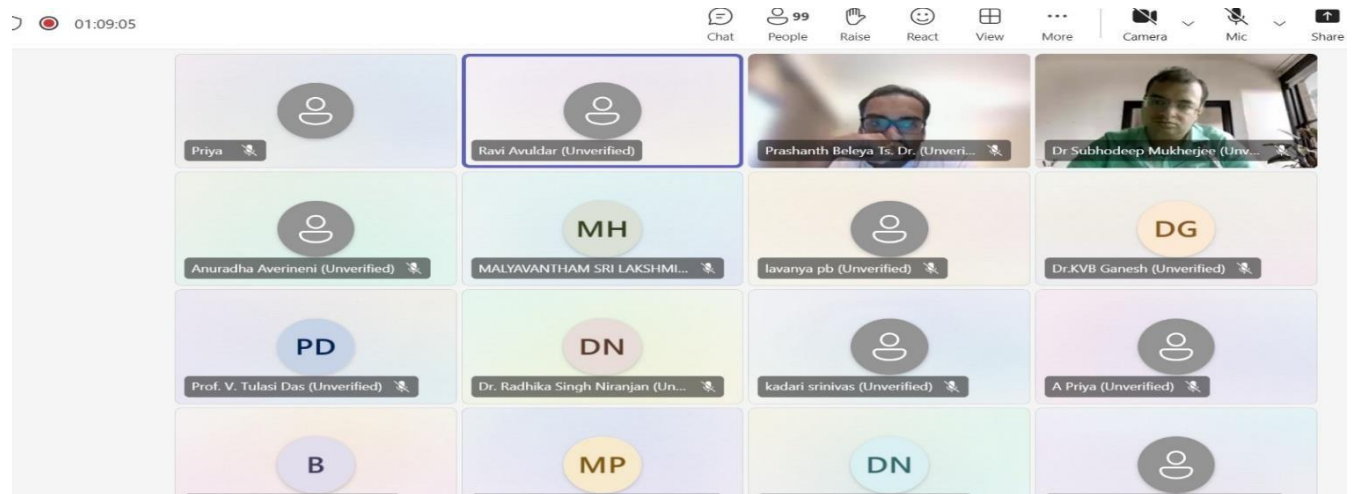


The Day 4 session concluded with a Vote of Thanks proposed by the organizing team. They extended heartfelt gratitude to the resource person, **Dr. Prashanth Beleya**, for delivering an engaging and insightful one-hour session. Appreciation was also conveyed to all participants for their active involvement and support. The team expressed hope that the upcoming sessions of the FDP would be equally enriching and impactful.

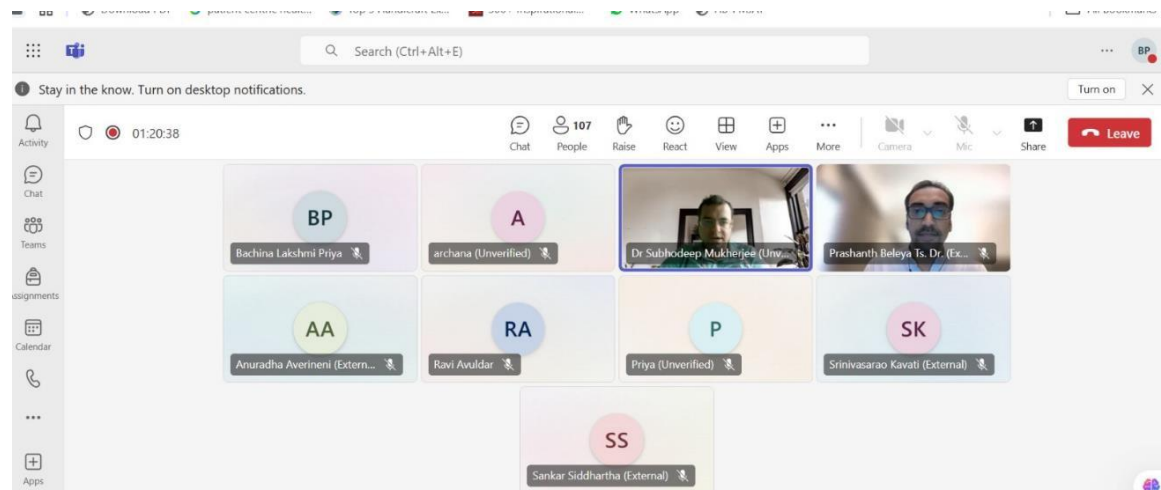
Day 5: Case study Discussion

The screenshot displays a Microsoft Teams meeting window. The top bar shows the time as 32:57 and the number of participants as 46. The main area is a grid of participant tiles. The tiles are arranged in three rows and three columns. The first row contains tiles for BP (Bachina Lakshmi Priya), MH (MALYAVANTHAM SRI LAKS...), and a video tile of Dr. Subhdeep Mukherjee (Unv...). The second row contains tiles for DK (Dr. K. Sampath Kumar (Unv...)), DR (Dr.B.Srinivasa Rao (Unverifi...)), and M (madhansekhar.murri (Unve...)). The third row contains tiles for AK (ANUSHA K...), DM (Dr Srinivasa Narayana M...), and LP (lavanya pb (External)). To the right of the grid is a 'Participants' list showing 47 people in the meeting. The list includes BP (Bachina Lakshmi Priya), A Priya, and A.Anusha (Unverified). Below the grid, there is a search bar and a 'Search (Ctrl+Alt+E)' button. The bottom bar shows the time as 35:57 and the number of participants as 57. The main area is a video tile of Dr. Prashanth Beleya Ts, Dr. (External). The video tile has a title 'A Comparative Case Study of Sustainable Supply Chain Management in Developed and Emerging Economies' and a logo for INTI International University. The bottom bar also shows a 'Take control' button and a 'Leave' button.

Q&A Session:



Final Vote for thanks:



The Faculty Development Program on “**Next-Gen Operations Management: Circular Economy, Industry 5.0 & Sustainable Logistics**” successfully concluded on 26th September 2025 with an insightful case study discussion and engaging Q&A session.

On behalf of KL Business School, I extend my deepest gratitude to our esteemed resource person, **Dr. Prashanth Beleya**, for his consistent dedication and enriching sessions throughout the FDP. His thought-provoking lectures, real-world insights, and interactive discussions have added immense value to the participants’ learning journey.

A special note of thanks goes to organizer **Dr. Kanagala Anusha** & Head of the Department, **Dr. S. Ramesh Babu**, and for his constant guidance, encouragement, and support in making this FDP possible.

We are also grateful to all the participants who joined from different institutions and actively contributed to the success of this program through their engagement, questions, and enthusiasm.

With this, we formally bring the FDP to a close, carrying forward the knowledge, insights, and inspiration gained during these sessions.

Participants List:

Link:

[FDP Participants final list.xlsx](#) Sample

Certificate:



-----Thank you -----