



**CHRIST**  
(DEEMED TO BE UNIVERSITY)  
BANGALORE | DELHI NCR | PUNE

**United Nations**   
Academic Impact



# UNAI SDG 5 & SDG 11

## HUB CHAIR PRESENTS

# THE SUPER SEVEN INTERNATIONAL RESEARCH COLLOQUIUM





A Collaborative Initiative by  
UNAI SDG 11 HUB CHAIR - DeMontfort University, UK & UNAI SDG 5 HUB CHAIR - CHRIST (Deemed to be University), India

# Super 7 Research Colloquium

Date: 10th March, 2026 Time: 3:30-5:30PM (IST)  
Live Online Webinar

5 GENDER EQUALITY



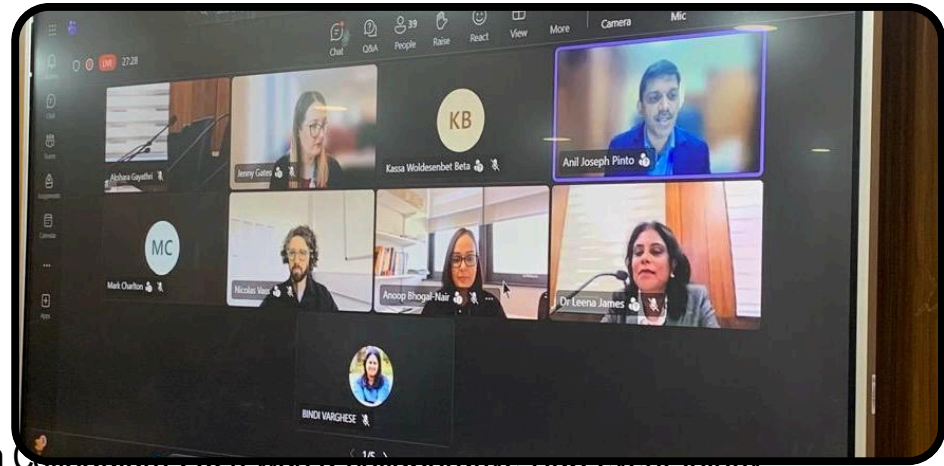
11 SUSTAINABLE CITIES AND COMMUNITIES





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# THE SUPER SEVEN RESEARCH COLLOQUIUM



The Super Seven Research Colloquium 2023 was a collaborative hub event jointly hosted by the UNAI SDG 11 Hub Chair at De Montfort University, UK and the SDG 5 Hub Chair at CHRIST (Deemed to be University), India as part of the global SDG Action and Awareness Week.

The colloquium showcased a curated “Super 7” set of changemaker research initiatives from both institutions, with the objective of fostering cross-pollination of ideas, strengthening collaboration, and promoting knowledge-sharing on pressing sustainability challenges aligned with the United Nations Sustainable Development Goals (SDGs).

Bringing together interdisciplinary perspectives, the event featured contributions from diverse fields such as Computer Science, Engineering, Psychology, Tourism Studies, Chemistry, and Business Management. The presentations demonstrated how academic research can meaningfully address global challenges including gender equality, sustainable development, and inclusive growth.

The session commenced with a welcome address by Dr. Anoop from De Montfort University, who emphasized the pivotal role of universities in advancing research, innovation, and partnerships for global development.

The colloquium featured fourteen research presentations, reflecting a strong commitment to sustainability-driven inquiry and impactful cross-institutional collaboration.

# EVENT SCHEDULE



The event began with opening remarks by Prof. Rachel Granger from the Institute for Research in Business and Social Justice, De Montfort University. The inaugural address on behalf of CHRIST (Deemed to be University) was delivered by Dr. Anil Joseph Pinto, Registrar, who highlighted the significance of interdisciplinary collaboration and global academic engagement.

Dr. Fr. Jose C. C., Vice Chancellor of CHRIST University, and Dr. Julia Cook, Academic Dean of De Montfort University, also extended their full support to the event, contributing to its success.

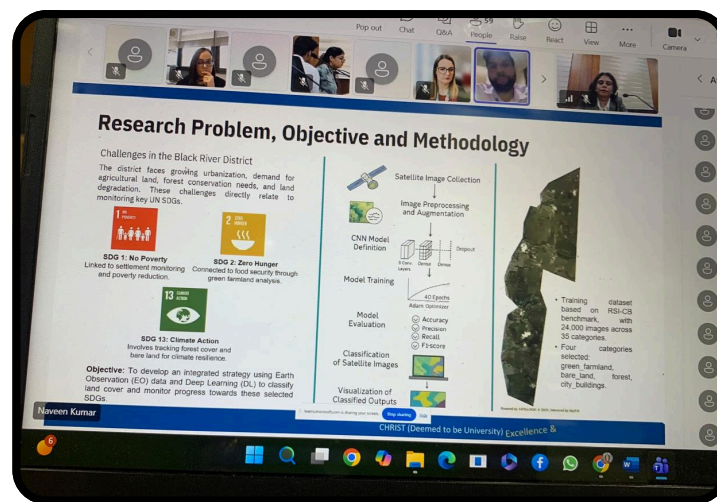
This was followed by Rapid Research Session 1 featuring Prof. Kassa Woldesenbet Beta, Dr. Balakrishnan C, Dr. Bindi Varghese, and Dr. Naveen Kumar, who shared concise and insightful research presentations.

Rapid Research Session 2, with contributions from Dr. Ayham Jaaron, Dr. Amila Jayarathne, Dr. Patrick Jude L, Dr. Sena Das, and Ms. Uma Madhusudhan, bringing forward diverse perspectives and ideas.

Subsequently, Rapid Research Session 3, where Dr. Sally Kah, Dr. Sreeja Gangadharan P, and Dr. Murad Canbulut presented their research, maintaining the engaging flow of the event.

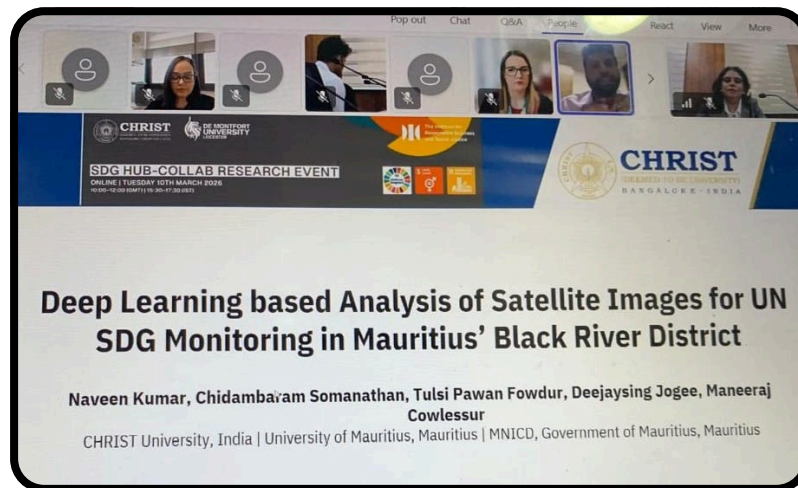
The event concluded with the Closing Remarks, delivered by Dr. Leena James, SDG 5 Hub Director, CHRIST (Deemed to be University and Dr. Mark Charlton, SDG 11 Hub Director, De Montfort University who reflected on the key takeaways and emphasized continued collaboration.

Prof. Kassa Woldesenbet Beta from De Montfort University presented research examining how displaced women make critical life decisions and how these decisions influence long-term resilience and venture sustainability. Drawing on case studies from Ethiopia and Zambia, the study explored the intersection of displacement, gender, and economic participation. It highlighted how social structures, access to resources, and cultural norms shape women's agency, while also emphasizing the need for inclusive policies and support systems that enable displaced women to build sustainable livelihoods and long-term stability.



Dr. Balakrishnan C, Associate Professor from the Department of Computer Science at CHRIST (Deemed to be University), presented research focused on Sustainable Development Goal 11, exploring digital methods to preserve the architectural and cultural heritage of the Chettinad region in Tamil Nadu. Through field documentation, photographic surveys, and expert interviews, the study developed a digital framework to record heritage knowledge and created a virtual reality walkthrough to enable remote exploration while supporting sustainable preservation.

Dr. Bindi Varghese, Professor in Tourism Management from the School of Business and Management at CHRIST (Deemed to be University). Her research explored gender disparities in the tourism sector and focused on Sustainable Development Goal 5. The study highlighted barriers such as social norms, financial constraints, and policy gaps that limit women's leadership and entrepreneurship, while also emphasizing how digital platforms can create new opportunities and support gender-inclusive growth in tourism.



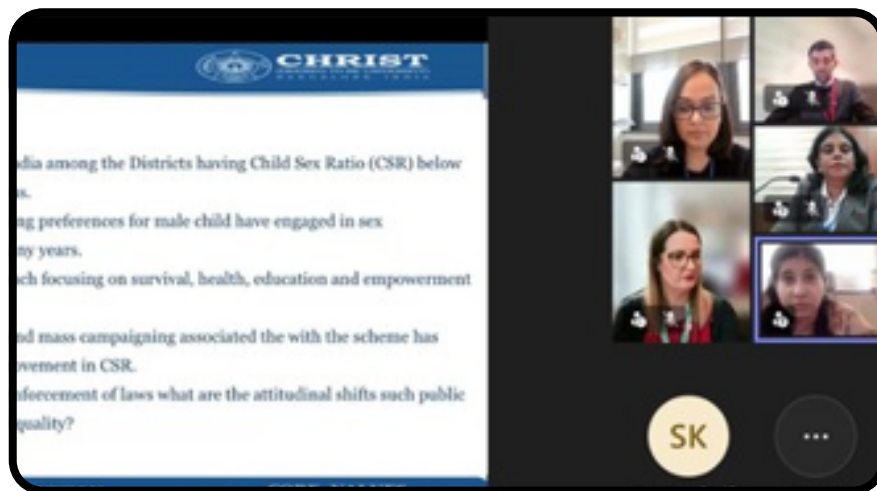
Dr. Naveen Kumar, Assistant Professor from the Department of Electronics and Communication Engineering at CHRIST (Deemed to be University). His research used satellite imagery and artificial intelligence to monitor progress toward the Sustainable Development Goals in collaboration with the University of Mauritius. Focusing on the Black River district, the study analyzed land use change, urban growth, agriculture, and forest cover, demonstrating how geospatial technologies and AI can support sustainable land management and informed policy decisions.

Dr. Ayham Jaaron, Associate Professor at De Montfort University, presented on the integration of disruptive technologies within green supply chain management. His research analyzed how organizations can leverage innovation alongside ethical leadership to enhance sustainability practices across supply chains. By examining both internal processes and external partnerships, the study highlighted the role of adaptive capabilities in achieving environmentally responsible operations and long-term organizational resilience.



Dr. Amila Jayarathne of De Montfort University explored the application of artificial intelligence in advancing circularity within textile and apparel supply chains. The research highlighted how AI-driven analytics can improve decision-making, enhance resource efficiency, and reduce environmental impact across production processes. By integrating technology with sustainability goals, the study emphasized the potential for innovation to transform traditional supply chains into more sustainable and adaptive systems.

Dr. Patrick Jude L, Assistant Professor from the School of Psychological Sciences at CHRIST (Deemed to be University). His research focused on Sustainable Development Goal 5 by addressing mental health and well-being among women religious in India. The project conducted needs assessments and implemented a Train-the-Trainer programme that trained 244 peer leaders in counselling skills, crisis management, and psychological first aid, leading to improved awareness and practices related to mental health.



.Dr. Sena Das from De Montfort University discussed industrial symbiosis and the optimization of resource flows within industrial networks. Her research focused on modeling and improving material and energy exchanges between industries to minimize waste and maximize efficiency. The study demonstrated how system-level approaches can support circular economy practices, reduce environmental impact, and promote sustainable industrial development through better resource management.

Uma Madhusudhan, Research Scholar from the School of Business and Management at CHRIST (Deemed to be University). Her research analyzed global studies related to Sustainable Development Goal 5 using the Scopus database. Examining 129 publications from 2007–2026, the study identified key themes such as women’s economic participation, education, governance, and social inclusion, highlighting the growing academic focus on gender equality and its role in sustainable development.



Dr. Sally Kah from De Montfort University focused on making invisible contributions visible through social enterprise research. Her presentation examined how marginalized communities contribute significantly to local economies and social development, yet often remain overlooked in mainstream narratives. The study underscored the importance of inclusive research methodologies and policy recognition, advocating for frameworks that acknowledge and strengthen the role of social enterprises in driving equitable and sustainable development.

Dr. Sreeja Gangadharan P, Assistant Professor from the School of Psychological Sciences at CHRIST (Deemed to be University). Her research examined the impact of the Beti Bachao Beti Padhao scheme on attitudes toward girls' higher education in Haryana. Based on responses from 4,100 participants, the study found that factors such as education level, economic status, family structure, and urban–rural background influence perceptions of girls' education, highlighting the need for continued policy efforts and community engagement.



Dr. Murad Canbulut of De Montfort University explored the transition “from extraction to infusion” through participatory and transnational research approaches. His work emphasized the shift from traditional, top–down models toward collaborative frameworks that actively involve communities in the research process. By highlighting co–creation and knowledge exchange across borders, the study demonstrated how inclusive and participatory methods can lead to more context–sensitive, scalable, and sustainable solutions to global development challenges.

# CONCLUSION



The Super Seven Research Colloquium successfully showcased the diverse and impactful research contributions of faculty members and scholars at CHRIST (Deemed to be University), UNAI SDG 5 Hub Chair & DeMontfort University, UNAI SDG 11 Hub Chair. The presentations highlighted how interdisciplinary research can address complex sustainability challenges and contribute to advancing the Sustainable Development Goals.

The session concluded with remarks from Dr. Leena James, SDG 5 Hub Chair, CHRIST (Deemed to be University), and Dr. Mark Charlton, SDG 11 Hub Chair, De Montfort University, who reflected on the importance of academic research in promoting sustainable development and social transformation. They emphasized that initiatives such as the colloquium create valuable platforms for knowledge sharing, collaboration, and innovation within the academic community.

The event reaffirmed the university's commitment to fostering research that not only advances academic scholarship but also contributes to meaningful societal impact, encouraging continued engagement with sustainability-focused research and global partnerships.

Faculty of Business and Law 50th Anniversary

# SDG HUB COLLAB RESEARCH EVENT

5 GENDER  
EQUALITY



11 SUSTAINABLE CITIES  
AND COMMUNITIES



**TUES 10 MAR 2026**

**10:00–12:00 (GMT) | 15:30–17:30 (IST)**

**Online Event**

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The Institute for  
Responsible Business  
and Social Justice

# Collaboration & Purpose



## Cross-Institutional Synergy

Jointly organized by DMU's SDG 11 Hub and Christ University's SDG 5 Hub.



## SDG Action and Awareness Week

The event serves as a celebration to advance sustainability-focused research.



## Global Conversation

Deepening ties to promote innovative research on sustainability challenges worldwide.



## The 'Super 7' Initiative

### Impactful Project Showcases

Features seven changemaker initiatives from each participating institution.



A curated selection of high-impact sustainability projects from both universities.

## Cross-Pollination of Ideas

Driving knowledge-sharing and shared methodologies for global sustainability goals.

