



5th International Conference on Entrepreneurship, Innovation and Leadership (ICEIL 2022)

14 – 16th September, 2023

Theme: ‘Nextgen Tools and Strategies for Business Growth in Industry 5.0’

Session Report by Rapporteurs

Track No: 8

Session Topic: Symposium on Sustainability for the Next Generation: Advancing Environmental Solutions in Policy and Practice- SDG16

Date: 15/09/1995

Time: 10:30-5:00

Session Moderator(s) / Sessin In-charge: Dr Renu Dhupper

Session Coordinator: Dr Anamika Shrivastava and Dr Harshita Jain

Session Chair: Prof. (Dr.) D K Bandyopadhyay

List of Esteemed Panel Speakers:

1. Ms. Saloni Goel
2. Ms. Shipra M Jain
3. Dr. Anshu Gupta
4. Mr. Ashu Kalra
5. Dr. Alok B Mukherjee

Speaker wise discussion points (as per program flow):

Speaker Name	Discussion Points
Ms. Saloni Goel	Advancing Environmental Solutions in Policy and Practice
Ms. Shipra M Jain	Environmental Health and Human Impacts of Climate Change
Dr. Anshu Gupta	Innovations in Sustainable Technologies and Materials
Mr. Ashu Kalra	Green Jobs and the Future of Work in Building Sustainable Communities and Cities
Dr. Alok B Mukherjee	The Role of NGOs and Civil Society in Advancing Sustainability

Photographs: 5 – 6 Photographs to be attached



Inauguration (Lightening of Lamp and Saraswati Vandana)



Welcome and Introduction to Theme



Address by Prof. (Dr.) D K Bandyopadhyay, Mentor AIES, Chief Advisor (FPO); Chairman (Amity Law Schools)



Address by Chief Guest, Ms. Saloni Saran Goel, Director, Projects & ESG, Religare Enterprises, Ex-NITI Aayog Climate Change Specialist | Ex-UNEP Circular Economy Head



Address by Prof. (Dr.) Balvinder Shukla, Vice Chancellor, Amity University Uttar Pradesh



Ms. Shipra M Jain, Principal Consultant – ESG Strategy & Disclosure, ERM Session on “Environmental Health and Human Impacts of Climate Change”



Dr. Anshu Gupta, Associate Professor, Guru Gobind Singh Indraprastha University Session on “Corporate Responsibility for Sustainable Development Innovations in Sustainable Technologies and Materials



Mr. Ashu Kalra, Vice President, Head of Global Corporate Real Estate and Environment Sustainability, Head of Facilities, US, UK and Ireland, EXL Session on “Green Jobs and the Future of Work in Building Sustainable Communities and Cities”



Dr. Alok Mukherjee, Co-founder & Director, Research and Analytics, Leads Nextech India Pvt Ltd, India Session on “The Role of NGOs and Civil Society in Advancing Sustainability”

Transcript of the session by Rapporteur:

Session Introduction by MC, Dr. Harshita Jain

- Dr. Harshita Jain, the Master of Ceremonies (MC) for this session, plays a crucial role in setting the tone and guiding the audience through the upcoming session of the symposium. Her role is to ensure that attendees are well-informed about the session's theme, objectives, and speakers.
- As the MC, Dr. Jain typically begins by welcoming the attendees and creating an atmosphere of anticipation and engagement. Her introduction is designed to provide context and generate interest in the session.

11:00-11:15 AM: Inauguration (Lightening of Lamp and Saraswati Vandana)

- The symposium begins with a ceremonial inauguration, marked by the lighting of a lamp and a Saraswati Vandana, invoking blessings for wisdom and knowledge.

11:15-11:30 AM: Welcome and Introduction to Theme by Dr. Renu Dhupper, Assistant Director, AIES, Amity University

- Dr. Renu Dhupper, the Assistant Director of AIES at Amity University, extends a heartfelt welcome to all participants. She introduces the central theme and objectives of the symposium, setting the stage for insightful discussions.
- She establishes a sense of unity and purpose among the diverse group of participants, fostering an environment conducive to open dialogue and collaboration.
- Dr. Dhupper effectively communicates the gravity of the environmental challenges facing the planet, instilling a sense of urgency and responsibility in the audience.
- By introducing the central theme and objectives of the symposium, she ensures that everyone is aligned in their understanding of the event's purpose and what is expected of them.

11:30-12:00 AM: Address by Prof. (Dr.) D K Bandyopadhyay, Mentor AIES, Chief Advisor (FPO); Chairman (Amity Law Schools)

- Prof. (Dr.) D K Bandyopadhyay, a distinguished mentor and Chairman of Amity Law Schools, shares his wisdom and guidance, emphasizing the importance of the symposium's mission.
- As the clock strikes 11:30 AM, the symposium transitions into a moment of profound insight and wisdom as Prof. (Dr.) D K Bandyopadhyay takes the stage. Prof. Bandyopadhyay is a towering figure in academia, serving as a distinguished mentor and Chairman of Amity Law Schools. His presence commands immediate respect and attention from the audience.
- With a distinguished academic career and a wealth of experience in leadership roles, Prof. Bandyopadhyay embodies the ethos of lifelong learning and dedication to education. As he addresses the gathering, his words are marked by a deep understanding of the symposium's mission and the critical role it plays in shaping the discourse on environmental sustainability.
- Prof. Bandyopadhyay's address is not just a speech; it's a masterclass in wisdom and guidance. He draws from his vast reservoir of knowledge to shed light on the pressing environmental challenges that society faces today. He eloquently articulates the gravity of these challenges and the moral imperative to address them head-on.
- One of the hallmarks of his address is his emphasis on the mission of the symposium. He stresses that this gathering is not merely an academic exercise but a call to action. He underscores the importance of interdisciplinary collaboration, echoing the symposium's objective to bring together experts, policymakers, and practitioners. Prof. Bandyopadhyay passionately conveys that it is through such collaborative efforts that we can hope to find innovative solutions to the complex environmental issues of our time.

12:00-12:15 PM: Address by Prof. (Dr.) Balvinder Shukla, Vice Chancellor, Amity University Uttar Pradesh

- Prof. (Dr.) Balvinder Shukla, the Vice Chancellor of Amity University Uttar Pradesh, reflects on the significance of the symposium from the perspective of the university's leadership.

- As the symposium progresses, a pivotal moment unfolds as Prof. (Dr.) Balvinder Shukla, the esteemed Vice Chancellor of Amity University Uttar Pradesh, takes the podium. Dr. Shukla's presence commands respect and admiration, representing the leadership of the university that plays a central role in hosting this significant event.
- In her address, Dr. Shukla reflects on the symposium's importance from the perspective of university leadership. Her words carry the weight of a distinguished academic career and a deep commitment to the values of education, research, and societal impact.
- Dr. Shukla begins by acknowledging the unique role that universities play in advancing knowledge and driving positive change. She highlights the pivotal role of academic institutions in shaping the discourse on critical issues, such as environmental sustainability. As the leader of Amity University Uttar Pradesh, she underscores the university's commitment to fostering a culture of sustainability and innovation.
- One of the key aspects of her address is her reflection on the symbiotic relationship between academia and society. Dr. Shukla emphasizes that universities have a responsibility not only to educate but also to engage with the pressing challenges of our time. She eloquently articulates the role of Amity University in nurturing the next generation of leaders and thinkers who are not only well-informed about environmental issues but also motivated to take action.
- Furthermore, Dr. Shukla's address recognizes the significance of interdisciplinary collaboration. She commends the symposium for bringing together experts, visionaries, policymakers, and practitioners from diverse fields. This diversity, she notes, is essential for generating innovative solutions to multifaceted environmental challenges.

12:15-12:45 PM: Address by Chief Guest, Ms. Saloni Saran Goel, Director, Projects & ESG, Religare Enterprises, Ex-NITI Aayog Climate Change Specialist | Ex-UNEP Circular Economy Head

- Ms. Saloni Saran Goel, the Chief Guest, shares her wealth of experience as Director of Projects & ESG at Religare Enterprises and her roles in NITI Aayog and UNEP. She imparts valuable insights into climate change and circular economy practices.
- The symposium reaches a pivotal moment as Ms. Saloni Saran Goel, the esteemed Chief Guest, steps onto the stage. With a distinguished career spanning roles in both government and the corporate sector, Ms. Goel brings a wealth of experience and insights to the symposium. Her presence alone reflects the high regard in which the symposium is held.
- Ms. Goel begins her address by sharing her journey, highlighting her role as the Director of Projects & ESG (Environmental, Social, and Governance) at Religare Enterprises. She draws from her rich background, having served as a Climate Change Specialist at NITI Aayog (National Institution for Transforming India) and as the former Head of Circular Economy at UNEP (United Nations Environment Programme).
- One of the key aspects of her address is her focus on the importance of sanitation. She recognizes sanitation as a fundamental component of environmental sustainability and public health. Ms. Goel's extensive experience allows her to underscore the critical link between sanitation practices, climate change, and circular economy principles.
- Ms. Goel delves into the intricacies of sanitation, highlighting its role in mitigating the environmental impacts of waste disposal and in ensuring public health. She emphasizes that sustainable sanitation practices are not only vital for addressing climate change but also for fostering a circular economy where waste is minimized, and resources are used efficiently.
- Furthermore, Ms. Goel shares key initiatives and best practices related to sanitation. Drawing from her experiences at NITI Aayog and UNEP, she presents real-world examples of successful sanitation programs and circular economy projects. These initiatives serve as inspiring models for attendees, showcasing how innovative solutions can make a tangible difference in environmental sustainability.

12:45 AM-1:15 PM: Ms. Shipra M Jain, Principal Consultant – ESG Strategy & Disclosure, ERM - Session on “Environmental Health and Human Impacts of Climate Change”

- Ms. Shipra M Jain, a Principal Consultant specializing in ESG strategy and disclosure at ERM, conducts an engaging session. She delves into the intricate connections between environmental health and the profound human impacts of climate change.

- As the clock strikes 12:45 AM, the symposium transitions into a compelling and enlightening session led by Ms. Shipra M Jain, a Principal Consultant with expertise in ESG (Environmental, Social, and Governance) strategy and disclosure at ERM (Environmental Resources Management).
- Ms. Jain's session promises to be engaging, as her extensive background and role in ESG strategy uniquely position her as an expert in the field. With an engaging and confident presence, she takes the stage to address the attendees.
- The session's title, "Environmental Health and Human Impacts of Climate Change," immediately captures the audience's attention. Ms. Jain begins by laying the foundation, explaining the intricate connections between environmental health and the profound human impacts of climate change. She highlights the urgency of this issue, emphasizing that it is not merely an abstract concept but a real and immediate threat to the well-being of individuals and communities worldwide.
- Ms. Jain skillfully navigates through complex data and scientific findings, translating them into accessible insights for the diverse audience. She discusses the myriad ways in which climate change affects environmental health, from extreme weather events to changing disease patterns and food security challenges. Her presentation is accompanied by visuals and case studies that bring the human impact of climate change to life, making it relatable and tangible for the attendees.
- Moreover, Ms. Jain's session is not merely about highlighting the problems but also exploring solutions. She showcases successful ESG strategies and best practices that organizations can adopt to mitigate environmental health risks and enhance resilience in the face of climate change. These practical takeaways provide a roadmap for both businesses and policymakers on how they can contribute to a more sustainable and climate-resilient future.
- During the interactive portion of the session, Ms. Jain engages with the audience, fielding questions and facilitating discussions. Attendees are encouraged to share their perspectives and insights, fostering a collaborative learning environment.

01:15-2:00 PM: Lunch

- A well-deserved break is provided for participants to network and rejuvenate over lunch.

Post Lunch Welcome and MC by Dr. Anamika Shrivastava

This session marks the resumption of the symposium activities after the lunch break. Dr. Anamika Shrivastava assumes the role of the Master of Ceremonies (MC) for this part of the event. Her responsibilities encompass welcoming attendees back, setting the stage for the upcoming sessions, and ensuring a smooth transition from the break to the afternoon's program.

02:00-02:40 PM: Dr. Anshu Gupta, Associate Professor, Guru Gobind Singh Indraprastha University - Session on "Corporate Responsibility for Sustainable Development Innovations in Sustainable Technologies and Materials"

- The symposium enters the afternoon with a session led by Dr. Anshu Gupta, an Associate Professor at Guru Gobind Singh Indraprastha University. Dr. Gupta's session focuses on the critical role that corporations play in sustainable development, with a specific emphasis on innovations in sustainable technologies and materials.
- As Dr. Gupta takes the stage, she brings a wealth of knowledge and expertise to the symposium. Her engaging presence immediately captivates the audience as he dives into the heart of the session's topic.
- The title of her session, "Corporate Responsibility for Sustainable Development: Innovations in Sustainable Technologies and Materials," sets the stage for a discussion on how businesses can proactively contribute to sustainability. Dr. Gupta begins by emphasizing that corporate responsibility extends beyond profit-making to include a commitment to environmental and social well-being.
- One of the central themes of his presentation is the green synthesis of nanoparticles as a sustainable solution for dye wastewater treatment. She unpacks the significance of this technology, highlighting how it addresses a pressing environmental challenge - the pollution of water resources by dye wastewater from various industries.
- Dr. Gupta delves into the science behind green synthesis, explaining how it offers an eco-friendly alternative to traditional chemical synthesis methods. He showcases case studies and real-world

examples of how corporations are adopting green synthesis techniques to create nanoparticles for wastewater treatment. These innovations not only result in more effective and sustainable treatment processes but also reduce the environmental footprint of industries.

- Moreover, Dr. Gupta's session goes beyond the technical aspects. She explores the business case for sustainability, emphasizing that adopting such innovations can lead to cost savings, regulatory compliance, and enhanced corporate reputation.
- During the interactive segment of the session, Dr. Gupta invites questions and encourages discussions. This engagement allows attendees to gain a deeper understanding of the topic and explore how similar sustainable solutions can be applied in their respective contexts.

02:40-03:20 PM: Mr. Ashu Kalra, Vice President, Head of Global Corporate Real Estate and Environment Sustainability, Head of Facilities, US, UK and Ireland, EXL - Session on “Green Jobs and the Future of Work in Building Sustainable Communities and Cities”

- The symposium continues with a session led by Mr. Ashu Kalra, a Vice President at EXL, where he holds key responsibilities including Head of Global Corporate Real Estate and Environment Sustainability as well as Head of Facilities for the US, UK, and Ireland regions. Mr. Kalra's session is dedicated to exploring the concept of green jobs and the changing landscape of work within the context of building sustainable communities and cities.
- As Mr. Kalra takes the stage, his extensive experience in corporate real estate and sustainability is immediately evident. His session promises to shed light on the evolving nature of work and employment opportunities in a world that increasingly values environmental sustainability.
- The title of his session, "Green Jobs and the Future of Work in Building Sustainable Communities and Cities," captures the essence of the discussion. Mr. Kalra begins by defining green jobs and their significance in the context of sustainability. He highlights how these jobs not only contribute to environmental protection but also lead to economic growth and social well-being.
- One of the central themes of his presentation is the transformation of workspaces and the concept of sustainable offices and buildings. He discusses how organizations, including EXL, are adapting to the changing landscape by integrating sustainable practices into their real estate strategies. This includes considerations like energy efficiency, green construction materials, and sustainable design principles.
- Mr. Kalra also touches upon the broader concept of building sustainable communities and cities. He emphasizes that the shift towards sustainability is not limited to individual organizations but extends to urban planning and development. Sustainable cities prioritize green infrastructure, efficient transportation systems, and eco-friendly policies, all of which contribute to a better quality of life for residents.
- During the session, Mr. Kalra explores how individuals can prepare for and secure green jobs in this evolving landscape. He offers insights into the skills and qualifications that are in demand, encouraging attendees to consider how they can contribute to building sustainable communities and cities through their careers.
- The interactive segment of the session allows attendees to ask questions and engage in discussions with Mr. Kalra. This engagement fosters a deeper understanding of the topic and provides practical takeaways for those interested in pursuing green careers.

03:20-04:00 PM: Dr. Alok Mukherjee, Co-founder & Director, Research and Analytics, Leads Nextech India Pvt Ltd, India - Session on “The Role of NGOs and Civil Society in Advancing Sustainability”

- The symposium enters its final leg with a session led by Dr. Alok Mukherjee, a Co-founder & Director at Leads Nextech India Pvt Ltd, India. Dr. Mukherjee's session delves into a critical aspect of sustainability – the pivotal role played by NGOs (Non-Governmental Organizations) and civil society in advancing sustainability efforts.
- As Dr. Mukherjee takes the stage, his extensive experience in the field of sustainability and analytics is evident. His session promises to provide insightful perspectives on how NGOs and civil society are catalysts for positive change in the realm of sustainability.

- The title of his session, "The Role of NGOs and Civil Society in Advancing Sustainability," sets the tone for a discussion on the power of collective action and citizen-driven initiatives in driving sustainability outcomes.
- Dr. Mukherjee begins by defining the scope and significance of the role played by NGOs and civil society. He highlights how these organizations often serve as the bridge between government policies, corporate initiatives, and grassroots-level action. Their unique position allows them to advocate for environmental conservation, social justice, and equitable development.
- One of the central themes of his presentation is the impact of grassroots movements and community-driven initiatives. Dr. Mukherjee showcases examples of how NGOs and civil society organizations have mobilized communities to address environmental challenges, promote sustainable practices, and hold institutions accountable for their actions.
- Moreover, he discusses the concept of citizen engagement and participatory approaches in sustainability efforts. He emphasizes that active involvement of citizens and communities is essential for the success of sustainability projects. By fostering a sense of ownership and responsibility, NGOs and civil society can mobilize individuals towards sustainable behaviors and actions.
- During the interactive segment of the session, Dr. Mukherjee encourages attendees to share their experiences and insights related to the role of NGOs and civil society in their respective regions. This exchange of ideas and best practices enriches the discussion and provides attendees with practical takeaways.

04:00-04:15 PM: Felicitation

- In this segment, the symposium takes a pause to acknowledge and honor the distinguished contributors who have made valuable and impactful contributions to the event. This session is a tribute to their dedication, insights, and commitment to the cause of sustainability.
- The symposium organizers, in collaboration with the host institution, have carefully selected individuals, organizations, or participants whose work and contributions align with the overarching theme and objectives of the event. These honorees may include keynote speakers, session presenters, panelists, or even exceptional participants who have actively engaged in discussions and shared valuable insights throughout the symposium.
- As a symbol of recognition and appreciation, the distinguished contributors are presented with two meaningful tokens:
- Tulsi Sapling: The tulsi (holy basil) sapling holds cultural significance in many regions and is often associated with purity and positive energy. Presenting a tulsi sapling symbolizes the nurturing of sustainable ideas and practices, just as one nurtures a plant to grow and thrive.
- Memento: A memento or plaque serves as a tangible reminder of the symposium's appreciation for the contributions of the honorees. It is a symbol of gratitude and a token of remembrance for their role in making the event a success.

04:15-04:30 PM: Vote of Thanks by Dr. Juhi Gupta

- As the symposium draws to a close, the final session is dedicated to expressing heartfelt gratitude to all the participants who have contributed to the event's success. Dr. Juhi Gupta, steps forward to deliver a vote of thanks. words are not just an expression of gratitude but also a reflection on the significance of the event and the shared commitment to sustainability.

[End of the symposium sessions.]

The Report has been improved by the Session Coordinator with the inputs from the Session Moderator

Report Prepared by (Name, Designation, Institution)-

- 1. Dr. Harshita Jain, Assistant Professor, AIES**
- 2. Dr. Anamika Shrivastava, Assistant Professor, AIES.**

Report Approved by HOI (Name): Dr. Renu Dhupper

Report Submission: 16/09/2023