ATLAS INTERNATIONAL DESIGN CONFERENCE, 2023

ATLAS International Design Conference 2023
(Dates: September 1 & 2, 2023)

Day-wise The Schedule

Day 1 - Friday, 1st September 2023

I	Sept 1, 2023	11:00 AM - 12:30 PM	**Session Chair - Dr. Aditi Mishal** Director - Centre for Sustainability & Professor, Atlas Skilltech University - aditi.mishal@atlasuniversity.edu.in **Session Coordinator: Prof. Gaura Srivasatva** Asst. Professor, ISDI, Atlas Skilltech University - gaura.srivastava@atlasuniversity.edu.in Presenters: 1. Developing Identity and Empowerment in Women's own space: A Study on Deendayal Antyodaya Yojana-National Rural Livelihoods Mission in Bastar region, Chhattisgarh -**Tulika, Aarti Dhar** 2. Sustainability Issues in Leather and its Alternative: Users Perspective Study - **Shraddha Khandala, Vijander Kumar** 3. A Circular Economy Framework for Modern Craft Design- **Alan Shadap** 4. Designing and developing a mobile application for various garment factory activities - **Romika Yadav, Akansha Mattam, Anargha, Asmita Rajput, Ganga Prasanthan** 5. Tactile Ground Surface Indicator - **Vaibhav Arya, Khushi Agarwal** 6. Possibilities and Challenges of Incorporating Species Habitat Networks into Master Plans - **Yasmin A, Dr. Priyanjali Prabhakaran** 7. Fundamental Role in Conservation Through Sustainability to Regenerate the Environment with Fashion Design - **Vikita Shah,Dr (Prof) Smriti Ag** 8. Issues in Current Trends of Education for Sustainable Development - **Tanya Mangla, Shaily Lakhani, Vijander Kumar** 9. Sustainability Reporting in Indian Banks – Practices and policies - **Dr Sweta K**
II	Sept 1, 2024	11:00 AM - 12:30 PM	**Session Chair - Dr. Shreya Maulik** Asst. Professor, ISDI, Atlas Skilltech University **-** shreya.maulik@atlasuniversity.edu.in **Session Coordinator: Prof. Rahul Nirakar** Asst. Professor, ISDI, Atlas Skilltech University - rahul.nirakar@atlasuniversity.edu.in Presenters: 1. Sustainability in the Experience Age: Rethinking Design Systems as Cybernetic Models - **Ashish Mathai, Jesna Jose** 2. Designing AI for Self-Diagnosis: Empowering Individuals through User Experiences and Design Considerations - **Yagnik Gada, Manan Shah** 3. 3D Modelling Tools in Apparel industry: A comprehensive study on prototyping & sampling - **Rashmi Thakur, Prof. Dr. Bhawana Chanana, Shivani Dabholkar** 4. Transforming Design Practice: Exploring the Implications of Artificial Intelligence on Innovation and Design Thinking - **Prof Manika Walia** 5. Empowering Disabled Citizens: The Case for Including Consent Indications on Aadhaar Cards - **Vaishnavi Patil** 6. Human factors in designing on-road citizen safety strategies - a literature review - **Shreya Kale, Ashmit Nipunage** 7. A Comparative Study on Impulse Buying Patterns and Sustainable Fashion Practices amongst the consumer Generation Z in the Fashion Industr - **Yagnik Gada, Nakshatra Salian, Vandana Tripathi Nautiyal** 8. Integrating bespoke avatars into digital fitting methods to improve, fit and sustainability - **PENELOPE NORMAN** 9. It's just one Straw" said 8 Billion people A Systematic Design Approach to eradicating Garbage in Mumba**i** City - **Danielle Flanagan**
III	Sept 1, 2024	11:00 AM - 12:30 PM	**Session Chair - Dr. Sadhna** Asst. Professor, School of Arts and Design, Woxsen University - dr.sadhna@atlasuniversity.edu.in **Session Coordinator: Prof. Himani Sahu** Asst. Professor, ISDI, Atlas Skilltech University - himani.sahu@atlasuniversity.edu.in Presenters: 1. Design and Development of Convertible Lunch Bag Made Up Of Banana Fibers - **Ms. Srushti Patil, Dr Ritu Madhan** 2. A Comparative study of Pattern making techniques used by Textile-craft oriented and Upcycle brands to develop distinct collection - **Zeal Meht** 3. Exploring unconventional and sustainable natural dyes for traditional Indian Block prints to develop novel colour variations - **Kirti Deshpande,** 4. Upcycling Denim: Transforming Landfill Textile Waste into Meaningful Fashion - **Padma Raj Keshri** 5. How does H&M use communication to promote sustainability through their 'Let's Innovate' initiative? - **Anany Krishnan** 6. Inclusivity in Fashion: Perceptions in India - **Neha Suradkar, Dr Bhawana Chanana** 7. Grey Water Storage System Using Cork And Coconut Shells - **Pradev Kumar and Srishti Kamath** 8. A Study on Gender Fluid Traditional Indian Garments, it's current Market, Scope and Consumer Perception - **Sanskruti Santosh Pardeshi, Shara**
IV	Sept 1, 2025	02:30 PM - 04:00 PM	**Session Chair - Dr. Arpita Purohit** **A**sst. Professor, ISDI, Atlas Skilltech University - arpita.desai@atlasuniversity.edu.in **Session Coordinator- Prof. Riddhesh Adarkar** Asst. Professor, ISDI, Atlas Skilltech University - riddhesh.adarkar@atlasuniversity.edu.in Presenters: 1. Creating Value by Upcycling – A Case study of Fashion and Lifestyle brand - Bunko Junko - **Divya Jaitly, Bhavini Parikh** 2. A Study on Fast Fashion and Slow Fashion consumption amongst Consumer Generation Z - **Esha Awinashe, Aditi Mishra, Vandana Nautiyal** 3. Sustainable Sizing: Exploring Adaptable Sizing Using Shape Memory Alloys - **Kali Rawat** 4. Sustaining the Ancestral Tailors - **Vanita Mahtani, Dr. Manju Singh, Dr. Aparna Tiwari** 5. Designing Clothing for People with Visual Impairment - **Dr Babita Bhandari, Vrinda Khungar** 6. Enhancing Accessibility through Co-Design: Design Education for Differently Abled - **Riddhi Manna, Sabyasachi Biswas, Sandipan Bhattacharje** 7. REUSABLE CLOTH DIAPERS MADE FROM ORANGE PEEL FABRIC - **Shakti Bathla, Dr. Agya Preet, Dr. Poonam Aggarwal** 8. Sustainable Fashion And Innovation: A brief study on Scope of Work - **Priyanka Srivastava, Dr. Bhawana Chanana** 9. Harnessing antimicrobial and UV protection abilities of nano zinc oxide for designing multifunction silicone and cationic softener formulation - **Shalini Soni, Rupal Babel, A. Arputharaj, Prerana B. Kane**

V	Sept 1, 2026	02:30 PM - 04: 00 PM	**Session Chair - Dr. Aditya Gupte** Asst. Professor, ISDI, Atlas Skilltech University - aditya.gupte@atlasuniversity.edu.in **Session Coordinator - Prof. Surya Teja Bachu** Asst. Professor, ISDI, Atlas Skilltech University - surya.teja@atlasuniversity.edu.in Presenters: 1. Mapping support needs of the family-based caregivers of people with dementia - **Hemul Goel, Dr. Sharmila J Dua** 2. System design for self-management of chemotherapy side effects by cancer patients - **Ananya Agrawal, Sambit Pradhan, Dr.Sushma Agrawal** 3. Design for Healthcare: A Sustainable Approach to Ending Hunger and Malnutrition - **Jai Haria** 4. Textile Beyond Manufacturing - **Sahil Bharodiya** 5. Traffic Management Vehicles (TMVs) for Indian City Roads: Promoting Circular Economy Principles to Reduce Congestion and Improve Air Quali **- Surya Teja Bachu** 6. Harnessing the Power of Artificial Intelligence in Design - **Sania Shaikh** 7. Research based on the concept for the EV Ecosystem - In the making of the IOT System - **Panigrahi Pranjal P** 8. Human Centered Design Approach in Development of Toys for Pre-School Children - **Shreya Jauhari, Vijander Kumar** 9. Assessment and Implementation of UI/UX Application in Fashion Industry - **Romika Yadav, Ridhi Sharma, Shashank Sadh, Saurav Kumar, Harshit Nautiyal, Yuvadarshini SR**
VI	Sept 1, 2027	02:30 PM - 04: 00 PM	**Session Chair - Dr. Amani Al Ali** Assistant Professor & Research Fellow, College of Arts & Science, Ahila University, Kingdom of Bahrain - aalaali@ahlia.edu.bh **Session Coordinator - Prof. Ishita Kulkarni** Asst. Professor, ISDI, Atlas Skilltech University - ishita.kulkarni@atlasuniversity.edu.in Presenters: 1. Wabi Sabi: The Essence of Everything Mortal, Impermanent and Imperfect - **Karishma Dora** 2. Design for Empowering the Bottom of the Pyramid: A Unique Endeavor Towards Inclusivity - **Manoj Kumar Mondal** 3. Requirements for PEM from Circular Design to support the PE of products for the Circular Economy in SMEs - **Björn Kokoschko** 4. Sustainable Production Design of Home Furnishings - **Ms. Mohaddesa Dehghani, Dr. Pratima Goyal** 5. Biomimicry-Predictive Modelling for Climate Adaptation: India's Built Environment Case Study - **Archan Mitra, Rajesh Sisodia, Sayani Das** 6. The Impact of Sustainable Design in Educational Spaces - **Srishti Devadiga** 7. 'Shoddy'- A Process of the Past, with Potential for the Future - **Lara Coelho**
			Day 2 - Saturday, 2nd September 2023
VII	Sept 2, 2028	10:30 AM - 12: 00 PM	**Session Chair - Prof. Nitin Dutt** Centre Director, SAPTI, Ambaji Gujrat - nndutt@gmail.com **Session Coordinator - Prof. Arun Lakra** Asst. Professor, ISDI, Atlas Skilltech University - arun.lakra@atlasuniversity.edu.in Presenters: 1. Exclusionary Aesthetics: The Impact of Biased Algorithms on Underrepresented Artists and Designers - **Sumit Meena** 2. Design and Development of LIQUID3: A Sustainable Design for Urban Greening - **Shreya Jauhari, Sanskriti Chaudhary, Esha Sharma, Aditi Poonia, Vijander Kumar** 3. The blur between technology and old age - **Ishita Neema** 4. Eco-Design through traditional Crafts: A Case study on Cane and Bamboo Crafts of Meghalaya - **Dr. Wanrisa B Kharkongor, Dr. T. Moasunep Jai Alan Shadap** 5. Looking at the Need for the Implementation of Emotional Design through Popular Interactive Platforms Like What**sapp - Abhrojit Boral** 6. An Empirical Study: Exploring Opportunities for Sustainable Hybrid-Learning Education for Undergraduate Students - **Sandipan Bhattacharjee, Vartika Garg, Trisha Khandelwal** 7. Sustainable Development Goals: Need for Traditional Crafts as tools to teach sustainability at school level - **Imon Raza**
VIII	Sept 2, 2029	10:30 AM - 12: 00 PM	**Session Chair - Dr. Udipti Jaiswal** Asst. Professor, College of Arts, New Delhi - udipti.coa@gmail.com **Session Coordinator - Prof. Sangeeth Sankar** Asst. Professor, ISDI, Atlas Skilltech University - sangeeth.sankar@atlasuniversity.edu.in Presenters: 1. Exploring the Value of Luxury Packaging - **Khushi Mehra, Divya Jaitly** 2. Visual Communication for Conservation: Fostering Sustainable Environmental Activities - **Surabhi Sagdeo, Sandipan Bhattacharjee, Harshita P** 3. Consumer Power: An approach towards Sustainability - **Labakorcy War** 4. Virtual fashion influencers and their impact on Fashion Consumer Buying Behavior - **Sanyukt Khude, Chirag Poddar, Vandana Nautyia** 5. 36 Days of type - **Sayali Gokhale** 6. Effects of Green Advertisements on Consumer Behaviour: Analysis of Sustainable Advertising Campaign in I**ndia - Anjali Rai, Dr.** Anisha 7. Gen Z's Travel Fashion: Influence of Travel Destination and S**ocial Media - Aryan Shah**, Aditya Mehta 8. Impact of social media marketing in the fashion industry **for the B2B Market - Siddhi Patil, Natasha Phadnis & Vand**ana Tripathi Nautiyal 9. A Study on Consumer Perception and Brand Image for Fashion Brands in the Indian Market with Respect to Inclusivity - **Devyani Kadam, Anushka More, Vandana Tripathi Nautiyal**
IX	Sept 2, 2030	10:30 AM - 12: 00 PM	**Session Chair - Dr. Misria Ali Shaik** Research Chair, School of Arts and Design, Woxsen University - shaik.misria@woxsen.edu.in **Session Coordinator - Prof. Nishly Badarudheen** Asst. Professor, ISDI, Atlas Skilltech University - vbnishly@atlasuniversity.edu.in Presenters: 1. Integrating Earth Experience as a part of Service Blueprint to prioritize high impact Sustainability initiatives - **Aditya Kulkarni, Anuja Gadre** 2. Human Centered Design Approach in Development of Toys for Pre-School Children - **Shreya Jauhari, Vijander Kumar** 3. Sustainable Design For Disaster Resilience Integrating Climate Adaptation Strategies - **Avanthika Anoop** 4. A User-Centric Design Framework for Autistic and Dyslexic Audiences - **Janhavi Waikar** 5. Deciphering the Enigma of Design for Education in India: Unveiling the Quandaries and Illuminating the Paradoxes - **Ritesh Ranjan** 6. Increasing Attention Span & In class Student Engagement for Secondary Education - **Manaswi Rakesh Mehta, Anica Ajay Chaubal, Jericho Thomas Jachinto, Dr. Shreya Maulik** 7. EDUCATION: A better future for tomorrow- **Simarna Kaur Chohan** 8. Peer to Peer Mentoring: A study of the summer School workshop with students of Shri Educare Limited - **Chetas Desai** 9. Role of circular economy of fashion & textile industry in job creation & livelihood in I**ndia - Anwar Khan**

X	Sept 2, 2031	02:00 PM - 03: 30 PM	**Session Chair - Prof. Arunachalam** Associate Professor, Karnavati University - arunachalam@karnavatiuniversity.edu.in **Session Coordinator - Prof. Poonam Mishra** Asst. Professor, ISDI, Atlas Skilltech University - poonam.mishra@atlasuniversity.edu.in Presenters: 1. Designing Framework for Co Creation in Craft: A case study of Mashru Textile - **Dr. Priyanka Kumari** 2. Collaborative Design: Empowering Rural Women Artisans in India - Sweta Rajan Sharma, **Dr. Meenakshi Gupta** 3. Reviving Tradition: The Timeless Craft of Crochet Among Artificers - **Priya Mittal Govil, Dr Bhawana Chanana** 4. Design Education to Tangaliya Weavers- **Barkha Anjariya, Namrita Kola** 5. Microbial Dyeing in Textiles: Harnessing the Potential of Nature's Color Palette: A Review - **Dr. Trupti Sutar** 6. The practicality of the utilisation and construction of yeast and bacteria based fabrics - **Garv Khanna** 7. To Study the of Influence of western fashion on Indian ethnic menswear - **Janhavi Ghadge, Riddhi Shah, Vandana Tripathi Nautiyal** 8. A Comparative study on Custom-made clothing VS Ready to Wear in Indian Market - **Aditi Agarwal, Anjali Parameswaran, Vandana Tripathi Na** 9. Eduverse: Changing Paradigms in Fashion Education - **Dr. Rishab Manocha**
XI	Sept 2, 2032	02:00 PM - 03: 30 PM	**Session Chair - Prof. Rakesh Kumar Mishra** Professor, Department of Electrical Engineering, IIT (BHU) VARANASI - rkmisra.eee@iitbhu.ac.in **Session Coordinator - Prof. Divya Jaitly** Asst. Professor, ISDI, Atlas Skilltech University -divya.jaitly@atlasuniversity.edu.in Presenters: 1. Advancing Education Accessibility: A Co-Working Application Platform for Lifelong Learning in India- **Sabyasachi Biswas, Jayasri Aerpula, Sandipan Bhattacharjee** 2. Role of Parents in Children Development Through Montessori Pedagogy - **Yashvi Tejas Raval, Vijander Kumar** 3. Pedagogical Development & Classroom Management in Design Education: Peer Observation as a reflective practice - **Ishi Srivastava** 4. Sangeet aatmanubhav – Designing Individualistic Music Streaming Experiences – An Indian Purview - **Kedar Dicholkar, Dr Ritwij Bhowmik** 5. Holistic Approach to the Indian Higher Education System in Design and Sustainability - **Heena Sachdeva, Ms. Garima Agarwal** 6. Understanding the new-age gap in information retention and the cognitive development of college students in Mumbai - **Abhrojit Boral, Nibedita Chowdhury** 7. Enhancing Learning Experiences through User-Centered Design: Exploring Innovative Approaches for Educational Environments - **Agnijit Tarafd** 8. Integrating Sustainability in Contemporary Design Education Curriculum - **Gayatri Menon** 9. Design for the Bottom of the Economic Pyramid - **Sneha Jha**
Zoom Link			**https://atlasuniversity-edu-in.zoom.us/j/99846583631**