



# First International Conference on Artificial Intelligence Applications in Environmental, Social and Governance 8-9 December, 2023

## Paper Presentation Schedule

Track Number	Presentation Date	Presentation Time	Classroom No.	Track Chair
1	8-12-2023	2:00 pm to 3:30 pm	P-11	Purvi Tiwari/Manoranjan P
2			P-12	BS Sharada/Vigneshwaran SR
3	8-12-2023	4:00 pm to 5:00 pm	P-11	Purvi Tiwari/Manoranjan P
4			P-12	BS Sharada/Vigneshwaran SR
5	9-12-2023	10:00 am to 11.30 am	P-11	Purvi Tiwari/Manoranjan P
6			P-12	BS Sharada/Vigneshwaran SR
7	9-12-2023	12:00 pm to 1.00 pm	Online	Pooja B/Purvi Tiwari
8			P-11	BS Sharada/Vigneshwaran SR

## Paper Presentation – Details

SI No	Conference ID	Paper Title	Author(s)	Track
1	2127	Monitoring Environment Improvement Initiatives Using Machine Learning: A Case Study of Tata Steel Noamundi Iron Ore Mine, Jharkhand, India	Bhavesh Chauhan, Dr. Jigyasa Bisaria, Asmita Deep, Dr. Hismi Jamil Husain	1
2	2141	Leveraging AI for ESG Risk Assessment	Vivek Raja P S, Sumitha Suresh	1
3	2160	E-waste management using Generative Artificial Intelligence	Tripti Singh, Abhishek Tripathi, Yatish Joshi	1
4	2218	Unveiling the Nexus between Diabetes and Social Determinants of Health: An Advanced Analysis	Sheetal Mahendher, Sippee Bharadwaj	1
5	2241	Representation and Intervention Constructs for SDG Localisation	Pooja Bassin, Srinath Srinivasa, Mukund Raj	1
6	2246	AI-powered accessibility : Simplifying Insurance Terms for everyone	Harsh Chaudhary, Garv Chaudhary	1
7	2274	The ESG Revoulution: How AI is Driving Change	Dushyant Borse, Tanvi Mundra, Probhat Das	2
8	2282	Does R&D matter for social performance of Medical Diagnostics companies? Evidence from International Data	Indrani Sinha, Arindam Mondal	2
9	2283	Enhancing Text Generation and Fact-Checking in Climate Science through Fine-Tuning Large Language Models	Shubhradeep Nandi, Kalpita Roy	2
10	2284	AI Driven Solutions in HMIS: Revolutionizing Medical Data Records	Vineed Kumar Vijayan, Smiju I S	2
11	2287	Applications of Artificial Intelligence & Internet of Drones in the Field of Environmental, Social, and Governance (ESG)	Chandra Mouli Kotta Kota, Kurmayya Tamminana, Nagesh Bhattu Sristy, R Muruganandham	2
12	2384	Analytical Examination Of ESG Practices In Real Estate	Pawan Patil, Shaurya Kamdar, Saurabh P More	2

## Paper Presentation – Details

SI No	Conference ID	Paper Title	Author(s)	Track
13	2333	EcoWiseAI: Optimized and Sustainable Decarbonization by Minimizing Digital Waste	Arvind Srinivasa Rao, Partha Chakrabarti, Rajesh Kumar Singh	3
14	2308	RFMD Analysis: Enhancing Customer Insights and Dues Management in Zpiceup	Guhan M, Dr. Nataraj Balasubramanian	3
15	2313	Modelling Enablers of Adoption of “E” In ESG: A Grey DEMATEL Approach	Dr. Roopashree Raghavendra	3
16	2318	Applications of Artificial intelligence for Sustainable Practices in ESG	Disha Santosh Tulsian, Aradhana Goutam	3
17	2322	Catalyzing Sustainable Investment: The role of AI in ESG	Dr. Meghana Shashidhar, Dr. Rosewine Joy	4
18	2327	Sectoral Analysis of Environment Social and Governance Data Using Deep Learning Model	Sangeetha Rangasamy, Kavitha Rajamohan, Darpan Deb, Naga Pillada	4
19	2328	Artificial Intelligence for Corporate Sustainability: An Exploratory Study Based On Two Major Indian Banks	Harish Padikkad Mohananarayanan, Radhakrishna Pillai R	4
20	2022	Measuring Sustainability Intention of ESG Fund Disclosure using Few-Shot Learning	Mayank Singh, Nazia Nafis, Abhijeet Kumar, Mridul Mishra	4

## Paper Presentation – Details

SI No	Conference ID	Paper Title	Author(s)	Track
21	2301	Relevance of AI Adoption for ESG in the High-Tech Industry: An Empirical Analysis	Rashmi Aggarwal, Poonam Garg, Harsahib Singh, Dalaisha Aggarwal	5
22	2332	Analyzing Climate Change Time Series Data Using Visibility Graphs	Saikat Das	5
23	2341	Assessing the Ethical and Regulatory Guidelines for AI Integration in Governance Reporting: A Bibliometric Analysis	Dr. Rohini S Nair, Dr. Sreejith S	5
24	2374	Discerning Sustainability: Analysing Asia's Greenhouse Gas Emissions Through AI	Prof. Nikita Ramrakhiani, Anup Kukreja, Kunal Mhetre, Devashish Chitale	5
25	2354	Use of AI Applications in creating scalable solution for addressing gaps in rural education in India	Dr. Neelima Watve, Dr. Geetanjali Patil	5
26	2355	Role of Multinationals and Green FDI in Enhancing Innovation Capabilities in Low-Income States of India	Affan Ali	6
27	2359	Self-Learning System for Local Energy Distribution Using Reinforcement Learning	Anirudh U G, Swathii C P,K Palanikumar, SU Suganthi	6
28	2365	Applications of AI for Tier 1 Automotive Companies in Achieving ESG Goals and its Significance	Dr. Anandh Halgtti, Dr. Chethana G, Krishik Nataraj Gowda	6
29	2381	"ANALYSING GEN Z'S INDIVIDUAL CARBON FOOTPRINT WITH AI AND CORPORATE ESG POLICIES"	Ankush Mhaske, Sreyas K Lohi, Abhishek Lakade	6
30	2382	Evaluating ESG and Financial Performance of Companies using ML Techniques	Rishikesh Siva Subramanian B, Dr. Nataraj Balasubramanian	6
31	2068	Application of AI in Responsible Investment Strategies and Policy Writing	Sonal Daulatkar, Tanmay Gurav,Nishil Visawadia, Jagdish Kharatmol, Dr. Kaustubh Dhargalkar	6

## Paper Presentation – Details

SI No	Conference ID	Paper Title	Author(s)	Track
32	2387	Sustainable Supply Chain Management: A G20 Perspective on Achieving Sustainable Development Goals through Global Leadership Competency and Circular Economy	Sameera Fernandes, Dr. Sheeja M.S, Dr. Swetha Parivara,	7
33	2306	Competence development, AI adoption, and ESG performance: A conceptual framework	Jitendra Kumar Pandey	7
34	2329	Artificial intelligence for environmental sustainability in container shipping industry - a meta synthesis of industry experience and literature	Sarathchandran Chandran, Radhakrishnan Pillai	7
35	2347	AIMS-EREA - A framework for “AI-accelerated Innovation of Materials for Sustainability - for Environmental Remediation and Energy Applications”	Sudarson Roy Pratihar, Deepesh Pai, Manaswita Nag	7
36	2391	AI based predictions on enhancing the efficiency of vegetable-based dyes for ecofriendly clothing	Suneeta Hegde, Deepti Hegde	8
37	2393	Time series (TensorFlow) Model For Predicting Temperature in Bangalore for Heatwave Action Plan 2023	Raghavendra Rao, Muralidhara G.V.	8
38	2390	A Visualization Model to Evaluate the ESG Activities of select Low and High Polluting Companies in India	Dr.P.Santhi, Dr.P.Sasirekha	8
39	2383	Influence of ESG indicators on investor decision making in the Indian stock market: Analysis across IT, FMCG, BFS sectors	Surenthran David P, Hemavani V, Kalaivani C, Haritha V	8

### Note:

1. The presentation slots are finalized and we will not be accepting any slot changes.
2. Presentation certificate will be distributed on day 2 of the conference.
3. If you have submitted your final submission and made the payment but your paper is not scheduled in the above tracks kindly write a mail to [dcal@iimb.ac.in](mailto:dcal@iimb.ac.in) mentioning your paper id and payment details.