| | List of regis | stered participants | for atte | ending the I4Al | M'26 confe | erence |
|-------------|---|---|--------------|---------------------------------|--------------|--------------|
| Paper ID | Authors | Title of the paper | Registration | Registrant 1 | Registrant 2 | Registrant 3 |
| 4 | Apala Chakrabarti | A Framework for Assessing Sustainability Conflicts in the Design of Medical Devices | Yes | Apala Chakrabarti | | |
| 5 | Ramchandra Alias Ameet Chate, Uttam Deshpande and Ravi Lingannavar | The Transformative Impact of Supply Chain Integration on Organizational Performance: A Holistic Analysis of Supplier, Internal, and Customer Synergies | Yes | Ramchandra Alias Ameet Chate | | |
| 7 | Vijayarangan Natarajan, Rashmi Kumari and Aishwarya Raj | Innovative AI/ML Recommendations for Real-time Arrival of Passengers and Aeronautical Processes at an Airport | Yes | Vijayarangan Natarajan | | |
| 9 | D.P.K. Muthukumaraswam y and Mungila Hillemane Bala Subrahmanya | The Impact of Creative Support Systems on Fuzzy Front-End Phase in a Hardware-Based Tech Startup | Yes | D.P.K. Muthukumaraswamy | | |
| 11 | Apala Chakrabarti | An AI-Based Framework for Assessing Sustainability Conflicts in Medical Device Development | Yes | Apala Chakrabarti | | |
| 15 | Rithvik Ramadas, Nandini Louganee, Pavan Kumar, Akhil Guthula and Srinivasan Kk | ARTEMIS: A VR based application to train Clinicians and Lab Technicians with techniques to deal with Antimicrobial Resistance | Yes | Rithvik Ramadas | | |

| 16 | Marius Kilian, Peter Welzbacher, Richard Breimann and Eckhard Kirchner | A digitally supported methodical approach for the holistic development of sensor modules for sensor-integrating machine elements | Yes | Eckhard Kirchner | | |
|----|--|---|-----|-----------------------|--------------|--|
| 17 | Mir Abul Hassan, Subhas Chandra Mondal and Debasish Das | Optimizing Weld Bead Geometry in Flux-Bounded TIG Welding of Al 6061: Effects of Flux Composition, Current, and Flux Gap | Yes | Subhas Chandra Mondal | | |
| 22 | Sriram K.V., Vinodh Sekar and Samuel Mathews P | Analysis of Industry 4.0 Implementation Challenges in Product Development – An Aerospace Perspective | Yes | Sriram K.V. | | |
| 24 | Vigneshvaran R and Vinodh Sekar | Analysis of factors influencing transition of Industry 4.0 to Industry 5.0 in the context of automotive component manufacturing organisation: A case study | Yes | Vigneshvaran R | Vinodh Sekar | |
| 25 | Keat Chin Yeoh and Arlindo Silva | Opportunities in Smart Manufacturing and Industry 4.0 technologies implementation based on small medium enterprise (SME) perspectives in the precision engineering cluster in Singapore | Yes | Arlindo Silva | | |
| 30 | Siddhali Doshi and Rasika Bhoj | Fashion in the Metaverse: The Digital Solutionism Dilemma and the Sustainability Perception Gap | Yes | Siddhali Doshi | | |

| 31 | Ashwini Ayachit and Rasika Bhoj | Revolutionizing Fashion Manufacturing: A Novel Approach to Least Pattern Making | Yes | Rasika Bhoj | | |
|----|---|--|-----|-----------------|----------------|--|
| 32 | Tanmay Kulkarni and Anandita Goenka | A study of the sustainable manufacturing process of the bamboo craft of Burud Ali cluster in Pune | Yes | Tanmay Kulkarni | | |
| 33 | Anandita Goenka and Tanmay Kulkarni | Embracing Innovation in Craftsmanship: Traditional to Digital Manufacturing Process of the Kolhapuri Copper Jewellery | Yes | Anandita Goenka | | |
| 36 | Nitin Hadap and Sameer Sutar | The Future of Fashion: Advancing Zero-Waste Design and Circular Economy Practices in Industry 4.0 –A Case Study of Baramati Textile Park and Garment Manufacturing Units in Pune | Yes | Nitin Hadap | | |
| 37 | Amar Yekane and Simran Mukadam | Casting Quality Improvement using AutoCAST Simulation | Yes | Amar Yekane | Simran Mukadam | |
| 38 | Sukriti Pandey, Ruchika Khetrapal and Satya Ranjan Acharya | Assessing the role of Entrepreneurial Setback Experiences to build Entrepreneurial Resilience through mediation analysis | Yes | Sukriti Pandey | | |
| 39 | Raunak Gupta and Satya Ranjan Acharya | Cracking the Code: Examining the Entrepreneurial Ecosystem within Academic Institutions | Yes | Raunak Gupta | | |

| 41 | Dhaval Anadkat and Amit Sata | Implementation of Data Analytics and Quality Prognosis System in Vertical Centrifugal Casting | Yes | Dhaval Anadkat | | |
|----|---|--|-----|-------------------|----------------|------------------|
| 43 | Sejal Rastogi, Yashasvi Soni, Akshay Chandekar, Rajnish Mallick, Awani Bhushan and Bisheshwar Haorongbam | Design of a sustainable Tea/coffee Table using Bamboo and Bamboo/Paper Waste Composite | Yes | Sejal Rastogi | Yashasvi Soni | Akshay Chandekar |
| 46 | Shiwali Kumari and Dr. Amit Kumar Dwivedi | Predicting Entrepreneurial Action: Role of Entrepreneurial Readiness, Intentions and Family Support | Yes | Shiwali Kumari | | |
| 48 | Akashdeep Sharma and Charuta Palsodkar | Deconstructing the Cement Industry: Challenges and Solutions for a Low-Carbon Future | Yes | Akashdeep Sharma | | |
| 51 | Mahita Kaushik and Prof. Amit Kumar Dwivedi | The Triple Helix in Action: How Communication, Trust, and Goals Generate Collaborative Innovation | Yes | Mahita Kaushik | | |
| 52 | Abhaykumar Kuthe | Beyond the Call of Duty : R.E. Engineering | Yes | Abhaykumar Kuthe | | |
| 53 | Vignesh Medchalam, Anoop Saxena, Bhaktadas Bora and Bisheshwar Haorongbam | Human-Centric Automotive Interface Design: Enhancing Safety and Usability through DFX in Industry 4.0 | Yes | Vignesh Medchalam | Bhaktadas Bora | |

| 54 | Aayush Dutt, Shreyansh Gupta, Nithin Gopal V.S, Arun R, Anoop Saxena and Bisheshwar Haorongbam | Human centric approach to energy efficient light management | Yes | Bisheshwar Haorongbam | |
|----|--|---|-----|-----------------------|--|
| 55 | Vignesh Medchalam, Rohit Antony, Aayathollah Easa Zafri, Muhammed Yaseen, Anoop Saxena and Bisheshwar Haorongbam | Cuckoo: A Smart, Affordable, and Adaptive Home Automation Solution | Yes | Rohit Antony | |
| 61 | G Sai Divya Sri, Neetu Srivastava and K.V. Nagaraja | Comparative Analysis of Optimization Techniques and Machine Learning Algorithms for Anomaly Detection in Aircraft Weight and Balance Metrics | Yes | G Sai Divya Sri | |
| 62 | Fabian Rahn and Eckhard Kirchner | A Hybrid Dimensional Analysis and Neural Network Approach for Process Modeling in Laser Powder Bed Fusion | Yes | Eckhard Kirchner | |
| 63 | Gunvanta Dhanuskar, Abhaykumar Kuthe, Bhupesh Sarode, Nagnath Kakde and Subodh Daronde | A Comparative Analysis of Manufacturing Processes for Orthopedic Metal Implants in South Asia: Evaluating SMART Foundry, Machining, and Sand Casting | Yes | Gunvanta Dhanuskar | |

| 66 | Priyadarshini Veerabathula, Sreerengan. Vr, Elangovan. N and Georgy Kurien | Enhancing Handloom Supply Chains with AI-Driven Inventory Systems. | Yes | Priyadarshini Veerabathula | |
|----|---|---|-----|-------------------------------|--|
| 72 | Tanmay Richhariya and Sunil Agrawal | Reinforcement Learning for Perishable Supply Chains: A2C and UCB Under Cost Tradeoffs | Yes | Tanmay Richhariya | |
| 73 | Vishwash B, Shivakumar N. D., Sachidananda K. B. and Rajath S | Experimental and Analytical Studies on the Influence of Bamboo Fiber Forms on the Bamboo Fiber Reinforced Polymer Matrix Composite Lamina | Yes | Vishwash B | |
| 79 | Deepshikha Deepshikha, Tooba Rahman Khan and Amirul Hasan Ansari | Life Cycle Assessment and Digital Product Passport (DPP) for Fashion Industry in India | Yes | Deepshikha Deepshikha | |
| 80 | Shubham Gupta, Arshinder Kaur, Kannan Govindan, Viswanath Kumar Ganesan and Mariappan Sakkan | A Two-Phase MILP Framework for Joint Economic and Environmental Decision-Making in Multi-Echelon Agri-Food Supply Chains. | Yes | Shubham Gupta | |
| 81 | Aishwarya Mohan, Arshinder Kaur, Balakrishna Rao, Viswanath Kumar Ganesan and Mariappan Sakkan | A Decision Support Framework for Optimizing Transport Modes and Sustainable Packaging in the Consumer Goods Supply Chain | Yes | Aishwarya Mohan | |

| 83 | Khanish Gupta, Khushboo Choudhary, Nivedita Toppo and Kusum Meena | Additive Manufacturing: A Way of Making Customised Jewellery with Reduced Lead Time | Yes | Khanish Gupta | |
|----|--|---|-----|------------------------|--|
| 86 | Angana Sutradhar and Ram Krishna | Eco-friendly Air Purifiers Using Smart Design and Manufacturing Practices | Yes | Ram Krishna | |
| 88 | Manajit Saha, Ajeet Kumar and Sandipan Datta | Design and Development of Enhanced Lightweight Shock Absorbing Structures using Additive Manufacturing | Yes | Manajit Saha | |
| 94 | Ruchi Srivastav and Divyesh Deshmukh | Glass Reimagined: Consumer perceptions and their purchase intention towards sustainable glassware made from upcycled liquor bottles | Yes | Ruchi Srivastav | |
| 95 | Prasanna Prakash Halbe | The Missing Link: Integrating Design for Manufacturing (DFM) Principles in Product Design Curriculum | Yes | Prasanna Prakash Halbe | |
| 98 | Suveg V Iyer, Prof. Kuldip Singh Sangwan and Dhiraj Sangwan | Mixed Reality-Driven Interactive Digital Twin for Manufacturing Systems | Yes | Suveg V Iyer | |
| 99 | Pramod Priya Ranjan and Saurav Khuttiya Deori | Translation of Traditional Khovar Wall Art of Jharkhand, India, for a Contemporary Context | Yes | Pramod Priya Ranjan | |

| 102 | Dr. Kishori Dalwadi and Mira Patel | From Concept to Connectivity: Developing Smart Design Skills in Interior Design Students in the Age of Industry 4.0 | Yes | Kishori Dalwadi | Mira Patel | |
|-----|---|--|-----|-------------------|------------|--|
| 103 | Satyanarayan Rath and Amit Kumar Dwivedi | Corporate Entrepreneurship within Public Sector Enterprises: Effect of National Culture and Intrapreneurial Behavior | Yes | Satyanarayan Rath | | |
| 105 | Bedanta Mandal and Ajeet Kumar | Biomimetic Soft Robot Design Inspired by Seahorse Tail | Yes | Bedanta Mandal | | |
| 109 | Nitya Gupta and Anandita Goenka | A study of sustainable craftsmanship: Documenting the rich heritage of Banarasi wooden toys with a focus on eco-friendly materials and traditional processes | Yes | Anandita Goenka | | |
| 113 | Saashi Agarwal, Sanjana Dutta, Manohar Desai, Nitin Gawai and Bhumika Godase | Bridging Digital Gaps: An AI Augmented Unified Solution For Sustainable Growth in Start-Ups and SMEs | Yes | Nitin Gawai | | |
| 114 | Sameer Sutar, Suyash Malwadkar and Nitin Hadap | From Sketch to Simulation: How AI is Revolutionizing Fashion Prototyping | Yes | Sameer Sutar | | |
| 115 | Priyadarshini Veerabathula, R Reshmi Munshi and Uday Choudhary | From Tradition to Technology: AI's Impact on the Handloom Supply Chain | Yes | R Reshmi Munshi | | |

| 121 | Chiranjibi Champatiray, Sonali Samal, Golak Bihari Mahanta, Amruta Rout and Mva Raju Bahubalendruni | I Siictainable H V Raffery Recycling | Yes | Mva Raju Bahubalendruni | | |
|-----|---|---|-----|-------------------------|--------------|--------------|
| 122 | Aakanksha Batra | Designing for Adaptability: A Student-Centric Approach to Scalable Furniture in Advanced Manufacturing | Yes | Aakanksha Batra | | |
| 123 | Smruti Raghani | Dynamic Architecture: Exploring the Impact and Potential of Kinetic Facades in Sustainable Building Design | Yes | Smruti Raghani | | |
| 124 | Abhishek Yugal and Nilima Topno | Future of Automation in Apparel Manufacturing: Robotics and Dark Factories – Exploring Feasibility, Challenges, and Benefits | Yes | Abhishek Yugal | | |
| 125 | Arth Prabhukeluskar, Shilpi Bora, Arpita Kumar, Arnav Pathak and Kishan Chavda | IoT-Enabled Wearable Technology and Real - Time Health Monitoring System for Manufacturing and Construction Environments in Gujarat, India. | Yes | Arth Prabhukeluskar | Arpita Kumar | Arnav Pathak |
| 128 | Manohar Desai, Nitin Gawai, Girish Charwad, Eshna Roychowdhury and Shaurya Tripathi | Evolution of Sawantwadi's Wooden Toy Industry: Integrating Technology for Sustainable Production | Yes | Manohar Desai | | |

| 129 | Vardhman Lunawat, Souradeep Gupta and Sreenivasan Ramaswami | Wastewater 2.0: The Rise of 3D- Printed Biocarriers in Biological Wastewater Treatment Systems | Yes | Vardhman Lunawat | | |
|-----|---|---|-----|-------------------|------------------------------|--|
| 133 | Deshna Thunga, Nimisha Thallapally, Neha Kantheti, Srinidhi Ponnada, Shree Shah and Rajnish Mallick | Smart Glasses for Indian Sign Language (ISL) to English Conversion | Yes | Rajnish Mallick | | |
| 137 | Shovan Kanti Kar, Deepak John Mathew and V Vishnu Srinivasa Prasad | The Cultural and Economic Importance of Transitioning Terracotta and ceramic Products from Traditional Techniques to Contemporary Methods | Yes | Shovan Kanti Kar | V Vishnu Srinivasa Prasad | |
| 142 | Banibrata Datta and Prasad Onkar | Design and Development of a Haptic-Enhanced Virtual Training System for Industrial Workers in Lathe Turning Operations | Yes | Banibrata Datta | | |
| 146 | Abdul Basith K, Anandu Krishnan and Ajeet Kumar | Feasibility of Torsion-based Compliant Linkage System for Origami 3D Printing | Yes | Abdul Basith K | Anandu Krishnan | |
| 147 | Akshada Siddhanti and Dr. Om Singh | Promoting Eco-Conscious UX Adoption in Industry 4.0: Integrating Behavioral Insights and Empirical Pathways | Yes | Akshada Siddhanti | Om Singh | |
| 154 | Janhavi Namewar and Dr. Om Singh | Optimizing Industrial VR Usability for Enhanced Operational Efficiency and Worker Safety in the Industrial Metaverse | Yes | Janhavi Namewar | | |

| 156 | Rithvik Ramadas, Dr. Anirban Chowdhury, Akaash Balaji Manjula Bashini, Samprithi Sabesan and Aditya Das | Biosynthesis of Nanomaterial infused Lime based concrete and bricks with Self-Healing Properties | Yes | Rithvik Ramadas | |
|-----|---|---|-----|--------------------|--|
| 160 | Niral Desai, Arjav Dave and Srushti Adani | Reducing diagnostic delay: Exploring the potential of innovative interventions | Yes | Niral Desai | |
| 169 | Chitranshu Harbola and Anupam Purwar | Can LLMs detect numerical outliers : LLM aided machine prognosis (LAMP) | Yes | Chitranshu Harbola | |
| 170 | R Reshmi Munshi and Veerabathula Priyadarshini | Ethical Implications of AI in Design Education | Yes | R Reshmi Munshi | |
| 177 | Avinash Chetry, Ayush Kumar, Mohith Marripati, Priyal Juneja, Manish Agrawal and Arup Nandy | Automating Ansys Mechanical with Python for Electromagnetic Crimping (EMC) of Cu-SS Tubes | Yes | Avinash Chetry | |
| 178 | Navdeep Malik, Vishal Singh, Anshul Sharma, Rajnish Mallick, Bisheshwar Haorongbam and Dineshkumar Harursampath | Design and development of Piezoelectric Auxetic Energy Harvesting Devices for engineering applications | Yes | Rajnish Mallick | |

| 180 | Vishal Singh, Navdeep Malik, Bisheshwar Haorongbam, Dineshkumar Harursampath, Manoj Sahni, Anshul Sharma and Rajnish Mallick | An Artificial Intelligence-based design framework of optimal Auxetic Metamaterial Structures | Yes | Rajnish Mallick | | |
|-----|--|---|-----|------------------|-----------|--|
| 181 | Aanchal Mehrotra, Ciya Tony and Manohar Desai | Smart Packaging for Medication: Enhancing Expiry Date Visibility for User Safety | Yes | Aanchal Mehrotra | Ciya Tony | |
| 185 | Mukunth K G, Dr. Uma Maheshwari B and Eniyavan A J | The Metaverse Effect: Transforming Industrial Supply Chains through Emerging Digital Technologies | Yes | Eniyavan A J | | |
| 188 | Gopi Gopal and Senthilkumaran Kumaraguru | Design for Additive Manufacturing: an enabler for Industry 4.0 | Yes | Gopi Gopal | | |
| 190 | Gopi Gopal and Senthilkumaran Kumaraguru | Data-driven microstructure prediction as a buidling block towards construction of a full-scale digital twin for powder bed fusion process | Yes | Gopi Gopal | | |
| 194 | Khushbu Dash, S Kabilan, Nachiketa Mishra and Satyam Suwas | Deep Learning Prediction of Meltpool Dimension in the 3D printing process | Yes | Khushbu Dash | | |

| 196 | Khushbu Dash, Madhulika Srivastava, Midushan Chandrasegaran and G. Phanikumar | Comparative Analysis of Bulk and Nanomechanical Properties of Copper | Yes | Madhulika Srivastava | | |
|-----|--|---|-----|---------------------------|-----------------|--|
| 200 | Venkatakrishnan Sankaran, Suveg V Iyer and Prof. Kuldip Singh Sangwan | Measurement Dimensions for Industry 4.0 Readiness Assessment | Yes | Venkatakrishnan Sankaran | | |
| 204 | Shravanthi Gopalakrishnan and Kathiravan P | An innovation in developing a sustainable building material using Graphene as an additive for a cement-based material | Yes | Shravanthi Gopalakrishnan | Kathiravan P | |
| 215 | Angana Sutradhar and Basanta Bhowmik | A benchmark process for designing user centric smart respiratory inhaler system | Yes | Angana Sutradhar | Basanta Bhowmik | |
| 217 | Divyesh Deshmukh, Rahul Deshpande, Manohar Desai, Nitin Gawai, Neha Kunnath and Palak Nahata | USING COCONUT SHELL AS A SUSTAINABLE PACKAGING MATERIAL WITH REFERENCE TO TEMPLE CULTURE OF INDIA. | Yes | Rahul Deshpande | Manohar Desai | |
| 226 | Arun Kumar Sivakumar and Manish Arora | Towards three-dimensional (3D) printing of electronic interconnects using combined pneumatic extrusion and laser melting | Yes | Arun Kumar Sivakumar | | |
| 229 | Amar Kumar Behera and Samir Kumar Dash | Enabling Active Participation of AI in Design Thinking Sessions | Yes | Amar Kumar Behera | | |

| 231 | Manish Kumar, Puneet Mahajan and Sanjeev Sanghi | Key design parameters for helmet impact and the influence of rotational acceleration on head kinematics | Yes | Manish Kumar | | |
|-----|---|---|-----|-------------------|-----------------|--|
| 232 | Love Kush Tak, Shakti Kumar, Manish Arora and Prosenjit Das | Finite Element Modelling of Melt- pool Evolution during Laser Powder Bed Fusion processing of Ti6Al4V alloy | Yes | Love Kush Tak | | |
| 233 | Maruti Muthu, Rex Jesu Das and Parth Chokshi | Resilient Edge Computing Architecture for ML and AI Workloads in Industrial Manufacturing | Yes | Maruti Muthu | Parth Chokshi | |
| 234 | Samir Kumar Dash and Amar Kumar Behera | Data-Driven Prototyping in the AI Era: Leveraging Live DOM Editing for Rapid Validation and Reduced Costs | Yes | Samir Kumar Dash | | |
| 239 | Charuta Palsodkar and Rahul Deshpande | Eco-efficient Packaging Trends: Innovations in Materials, Processes, and Consumer Behavior | Yes | Charuta Palsodkar | | |
| 243 | Sheetal Verma, Vrushali Godbole, Nitin Gawai, Amrutha Maniyalil and Sabah Shaikh | Smart ecosystem for effective data management in higher education | Yes | Sabah Shaikh | | |
| 244 | Nitin Gawai, Manohar Desai, Vinamra Shinde, Rishab Paul and Rahul Deshpande | Developing an Integrated Framework for Physical and Digital Publication with the use of AI and Advanced Technologies for Effective Mass Communication | Yes | Nitin Gawai | Rahul Deshpande | |

| 245 | Debashis Majumder, Anagh Singh Rathore and Ipsita Dasgupta | Design an app based medical services for people living in remote areas | Yes | Debashis Majumder | | |
|-----|--|---|-----|---------------------|-----------------|--|
| 246 | Manohar Desai, Nitin Gawai, Girish Charwad, Mahi Sharma and Liyana Fathima | Use of AI and smart system in the packaging industry to create effective and real-time solutions for an ever-evolving market. | Yes | Mahi Sharma | Liyana Fathima | |
| 255 | B B V L Deepak, K Ch Sekhar and Madina Jayanthi Rao | Product Design considerations for blanking operation: A Case Study On Bell Crank Plate | Yes | B B V L Deepak | | |
| 256 | Jalumuru Nalini, Dibya Prakash Jena, B B V L Deepak and P Kamalesh | Trajectory Planning of an Unmanned Water Surface Vessel Subjected to Kinematic Constraints | Yes | B B V L Deepak | | |
| 272 | Siavash Mandegari, Mayank Bhalerao, Farrokh Mistree, Devika Kataria and Jyoti Prakash Naidu | Digital Twin for Crop Health Monitoring using Quantum Image Representation | Yes | Devika Kataria | | |
| 279 | Apoorv Naresh Bhatt and David Inkermann | Integrating Smart Product Design into Engineering Design Education: A Conceptual Framework | Yes | Apoorv Naresh Bhatt | David Inkermann | |

| 282 | Shalmali Kshirsagar, Nitin Gawai, Aditya Suryawanshi, Georgina Jobi, Manohar Desai, Disha Singhi and Vishnupriya K | IoT for Sustainable Indian Agriculture | Yes | Disha Singhi | Vishnupriya K | |
|-----|--|--|-----|----------------------|---------------|--|
| 285 | Divyesh Deshmukh and Shalmali Kshirsagar | SolarHub: A Game-Changer in Smart Renewable Energy Management | Yes | Shalmali Kshirsagar | | |
| 289 | Chintam Suresh Kumar, Apurbba Kumar Sharma, Zgalat-Lozynskyy Ostap and Andrey V Ragulya | Processing and Characterization of TiN -TiB2 and TiN-Si3N4 Nanocomposites using Microwave Energy with High Heating Rate | Yes | Apurbba Kumar Sharma | | |
| 290 | Monika Choudhary and Aksh Sakhiwala | Sustainable Illumination: Assessing the Role of Bioluminescence in Environmental and Economic Contexts | Yes | Monika Choudhary | | |
| 293 | Lakhe Shridhar, Raguraman Munusamy, Muskan Somani, Bisheshwar Haorongbam and Rajnish Mallick | Bridging the Knowledge and Accessibility Gap in Industry 4.0: Challenges and Opportunities in Advanced Manufacturing Education | Yes | Lakhe Shridhar | | |
| 297 | Abhishek Bharadwaj, Saumya Kumari and Amar Kumar Behera | Enhancing Visual Perception with Industry 4.0: An AI-Driven Assistive Headset for the Visually Impaired | Yes | Abhishek Bharadwaj | | |

| 298 | Kaveri Nilesh Mane, Dipanka Boruah, Anindya Deb, Bisheshwar Haorongbam, Navdeep Malik and Rajnish Mallick | Design and development of a modern speaker through the integration traditional and modern manufacturing techniques | Yes | Kaveri Nilesh Mane | |
|-----|---|--|-----|----------------------|--|
| 300 | Chaitrali Patwardhan, Prof.Dr.Manohar Desai and Prof.Nitin Gawai | Leveraging Augmented and Virtual Reality for Parental Training in Autism Care: A Digital Solution for Therapy at Home Authors: | Yes | Chaitrali Patwardhan | |
| 301 | Chaitrali Patwardhan, Prof.Dr.Manohar Desai and Prof.Nitin Gawai | Integrating Sensor Technology in Classical Dance Training: Preserving Authenticity while Enhancing Posture Accuracy | Yes | Chaitrali Patwardhan | |
| 304 | Navdeep Malik, Rajnish Mallick, Anindya Deb, Muskan Somani, Bisheshwar Haorongbam and Raguraman Munusamy | Numerical Investigation into the Behavior of Auxetic structure filled steel hat sections under Axial Loading | Yes | Muskan Somani | |
| 311 | Prof. Sanjeevini Gurjar, Dr. Ramchandra Alias Ameet Chate and Dr. Jyoti Jamnani | Exploring the Role of Startup Leadership in Leveraging Organizational Citizenship Behavior (OCB) as a Strategic Tool for Employee Retention: An Employee Perspective | Yes | Sanjeevini Gurjar | |

| 316 | Amruta Rout, Marian Daun, Golak Bihari Mahanta, Chiranjibi Champatiray, Sai Madhukar K and Anis S | Development of Emotional Skills in Pre-School Students through Human-Robot Interaction and Companion Robotics | Yes | Sai Madhukar K | |
|-----|---|--|-----|--------------------------------|--|
| 325 | Sharmila Sinha and B. K. Chakravarthy | Building Creative Capacity through Flexible & Disruptive Thinking to Drive Innovation in Industry 4.0 | Yes | Sharmila Sinha | |
| 335 | Bhaktadas Bora, Dipanka Boruah and Vallabhajosyula Ravishankar | Next-Gen Cycling: Pioneering Sustainable Solutions for Kids' Bicycles | Yes | Vallabhajosyula Ravishankar | |
| 341 | Sona M, Abhijit Biswas and Amaresh Chakrabarti | Understanding the Construct of Design Competence | Yes | Sona M | |
| - | Irudhaya Rajesh Johnsam | Non Author | Yes | Irudhaya Rajesh Johnsam | |