

### Number of Quality publications in conference for 2023-2024

S. No.	Date	Name of Authors	Title of the Paper	Details of the Conference
1.	26.04.2024	Dr. C. Anbumeenakshi Mr. A.Chandru Mr. M.Mugabalan Mr. L.Esakkiraj	Evaporative Cooling system for the storage of fresh tomato	National Level conference on Global Technologies in Manufacturing and thermal sciences, Sethu Institute of technology, Kariapatti
2.	26.04.2024	Mr. T. Samynathan M. Arun Kumar G.B. Manoj Prabhakar R. Sanjay	Design and Analysis of shock absorber	National Level conference on Global Technologies in Manufacturing and thermal sciences, Sethu Institute of technology, Kariapatti
3.	26.04.2024	Mrs. B. Devi Mr. J.Divyesh Mr. M.Logith Mr. R.Sivakumar	Mechanical properties of Neem bark and seed filler-based fiber	National Level conference on Global Technologies in Manufacturing and thermal sciences, Sethu Institute of technology, Kariapatti
4.	26.04.2024	Mr. T. L. Vijayakumar Mr. R.Manikandan Mr. M.S.Sivaprakash Mr.R. Harikrishna kanth	Design and fabrication of efficient cleaning mechanism for photovoltaic (PV) panels	National Level conference on Global Technologies in Manufacturing and thermal sciences, Sethu Institute of technology, Kariapatti
5.	05.04.2024	Dr. M.R. Thansekhar Mr. M. Pradeep Dr.N.Nagasubramanian Mr. A. Manojkumar Mr. S. Nitheshkumar Mr.A. Pugazholi	Numerical Study of Mixed Convection in a Square Vented Enclosure	International Conference on Sustainable development in Engineering and Technology- ICSDET 24, K.L.N. College of Engineering
6.	05.04.2024	Dr.C. Anbumeenakshi Dr. A. Hemalatha Mr. M. Veeramanikandan Mr. S.K. Jaisarvesh Mr.M. Harivarman	Design and Fabrication of Automated Triple Coconut Scraper	International Conference on Sustainable development in Engineering and Technology- ICSDET 24, K.L.N. College of Engineering

7.	05.04.2024	Dr. A. Hemalatha Dr. C. Anbumeenakshi Mr. D. Sanjai Mr. M. Harivignesh Mr. J. Santhosh Pandi	Design and Fabrication of Multipurpose Wheel Chair	International Conference on Sustainable development in Engineering and Technology- ICSDET 24, K.L.N. College of Engineering
8.	05.04.2024	Dr. P. Sabarinath Mr. P. BazilGanth Mr. B.P. Prasanna Mr. S. Prasanth\	Design and Fabrication of Sliding Floor Walker Power Generator	International Conference on Sustainable development in Engineering and Technology- ICSDET 24, K.L.N. College of Engineering
9.	05.04.2024	Mr. T.Samynathan Mr.M. S. Balaji Mr. S. Keerthivasan Mr. A. Joel jerry	Chevron Nozzle Acoustic Reduction	International Conference on Sustainable development in Engineering and Technology- ICSDET 24, K.L.N. College of Engineering
10.	05.04.2024	Dr. J. Rajesh Babu Mr. N. Rajkumar Mr. G.S. Santha Venkatesh Mr.R. Jeyapandiprathap	Optimization of Mini Commercial Vehicle crown Wheel using Alloys	International Conference on Sustainable development in Engineering and Technology- ICSDET 24, K.L.N. College of Engineering
11.	05.04.2024	Mr. M. Mohan Raj Dr. D. Muthukrishnan Mr. T.Raghul Mr.R. Velmurugan Mr.R.G. Amarnath	Design and Fabrication of Self Aligning robot	International Conference on Sustainable development in Engineering and Technology- ICSDET 24, K.L.N. College of Engineering
12.	05.04.2024	Mr. S. Nallathambi Dr. P. Sabarinath Mr.M. Omprakash Mr.G. Mukesh Ram Mr.K. Mahesh Siva	Design & Development of Various Agro-Waste Enriched Fuel Blocks for Domestic and Industrial Application	International Conference on Sustainable development in Engineering and Technology- ICSDET 24, K.L.N. College of Engineering
13.	05.04.2024	Mr. T.L. Vijayakumar Mr.S.Gokul Prasath Mr. S. Nagoor Sheriff Mr. M. Sameer Dawood	Formulation of Compound to Develop PVS/PU Floater for using in fish net applications	International Conference on Sustainable development in Engineering and Technology- ICSDET 24, K.L.N. College of Engineering

14.	05.04.2024	Mrs. B. Devi Mr. P.S. Sanjay Mr. M.S. Sanjaykumar Mr. T.P. Siva Prakash	Propelling Innovation: Design and Analysis of Propeller Shaft	International Conference on Sustainable development in Engineering and Technology- ICSDET 24, K.L.N. College of Engineering
15.	05.04.2024 to 06.04.2024	Dr. D. Satheesh Pandian Mrs. D. Thangamari Mrs. V.Karpagam	Enhancing the dependability of PLC-based automated chemical powder filling machine through failure analysis and sequential reliability estimation.	4 <sup>th</sup> International Conference on Recent Trends in Engineering, Technology and Management Suguna College of Engineering, Coimbatore
16.	11.03.2024 to 12.03.2024	Dr. P. Udhayakumar Dr. A. Hemalatha Dr. C. Anbumeenakshi	Life Cycle Assessment – A Case Study with Hand Drying System	3rd National Quality Convention on “Role of Quality in Infrastructure Project for Nation Building & Inclusive Growth, Gujarat
17.	27.12.2023 to 29.12.2023	Mr. S. Sabarish, Dr. P. Udhayakumar Dr. A. Hemalatha	Investigating Lead Time Reduction in Customized Healthcare Product Supply Chains	The Institution of Engineers 38 <sup>th</sup> Indian Engineering Congress Jabalpur