

## Details of Students Publication

S. No.	Author Name	Paper Title	Journal Name and Volume	Volume and Issue
1	Sudhanshu Atkare, Aniket Giri Goswami, Gaurav Singh, Aditya Upadhyay, Lucky Yadav, Ajinkya Phatak	Chainless Bi-Cycle	Accent Journal of Economics Ecology & Engineering Peer Reviewed and Refereed Journal, ISSN No. 2456-1037	Vol. 07, Issue 04
2	Satyam Namdeo, Ritik Rajak, Umesh Kumar, Yogesh Mishra Prof. Manoj Tiwari,	Horizontal Single Axis Solar Tracker Using Arduino Uno	Accent Journal of Economics Ecology & Engineering Peer Reviewed and Refereed Journal, ISSN No. 2456-1037	Vol. 07, Issue 05
3	Kishore Khare, Abhshek Mehra	Computationally Efficient Model for On-Board Simulation of Heavy-Duty Diesel Engines	Accent Journal of Economics Ecology & Engineering Peer Reviewed and	Vol. 07, Issue 04

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			Refereed Journal, ISSN No. 2456-1037	
4	Abhishek Patel, Aditya Pathak, Ashwin Khare and Vyom Narad, S. V. H. Nagendra	Inductive Charging System in Two-Wheeler Electric Vehicles	Accent Journal of Economics Ecology & Engineering Peer Reviewed and Refereed Journal, ISSN No. 2456-1037	Vol. 07, Issue 04
5	Yash Baid, Prateek Chaudhary, Harshal Nahatkar, Adarsh Vishwakarma Prof. Sudhanshu Atkare,	Multi Spindle Nut-Runner Drive System	Accent Journal of Economics Ecology & Engineering Peer Reviewed and Refereed Journal, ISSN No. 2456-1037	Vol. 07, Issue 04
6	Bhupendra Jain, Deepak Jain, Prateek Chaturvedi, Vivek Gedam	CFD Analysis of Convergent-Divergent Nozzle	Accent Journal of Economics Ecology & Engineering Peer	Vol. 07, Issue 04

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			Reviewed and Refereed Journal, ISSN No. 2456-1037	
7	Anuj Soni, Arpit Kumar Mahule, Ashwani Shukla, Shreya Tiwari, Deepak Kumar Soni	Animal Intrusion Detector and Repellent (Aid-R)	International Journal of Innovation in Engineering Research & Management ISSN 2348-4918	Vol. 09, Issue 02
8	Yashab Nelson, Dr. SvH Nagendra	Deluge Barriers	International Journal of Innovation in Engineering Research & Management ISSN 2348-4918	Vol. 09, Issue 02
9	Karan Soni, Raj Singh Thakur, Sonali Pathak Prof. Sudhanshu Atkare,	Braking System Based on Electromagnetic Induction	International Journal of Innovation in Engineering Research	Vol. 09, Issue 02

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			& Management ISSN 2348-4918	
10	Anuj Kumar Bhaskar, Akash Pathak, Nitesh Kumar Singh, Prachi Jain, Samiksha Tiwari	Conceptual Model for Pollution Control in Coal Mines	International Journal of Innovation in Engineering Research & Management ISSN 2348-4918	Vol. 09, Issue 02
11	Pragyan Jain & Abhijeet Ratna Gokhle, Gourang Agrawal, Om Jain	Thermal Analysis of Different Type of Fins	International Journal of Innovation in Engineering Research & Management ISSN 2348-4918	Vol. 09, Issue 02
12	Juhi Pandey, Vivek Kumar Patel, Shahnawaz Ansari, Baljeet Kumar, Vikas Singh Tiwari	Automatic Waste Segregation Machine	International Journal of Innovation in Engineering Research &	Vol. 09, Issue 02

S. No.	Author Name	Paper Title	Journal Name and Volume	Volume and Issue
			Management ISSN 2348-4918	
13	Anushka Shah, Durgesh Pandey, Harshit Taunk, Vinay Lodhi	Investigation Of Mechanical Properties of Natural Corn-fiber	International Journal of Innovation in Engineering Research & Management ISSN 2348-4918	Vol. 09, Issue 02
14	Shriyansh Agrawal, Satyam Sen, Varun Satiyogi, Navaldeep Singh, Vinod Kumar Jaiswal, V. Rishab Kumar Ajenkiya Phatak	Regenerative Braking System	Accent Journal of Economics Ecology & Engineering Peer Reviewed and Refereed Journal, ISSN No. 2456-1037	Vol. 07, Issue 04
15	Shriyansh Patwa, Rahul Rai, Rakesh Kumar, Sachin Yadav, Ajinkya Phatak, Sandeep Kumar Dubey	Solar Dryer	International Journal of Innovation in Engineering Research &	Vol. 09, Issue 02

S. No.	Author Name	Paper Title	Journal Name and Volume	Volume and Issue
			Management ISSN 2348-4918	
16	Aditya Gaiki, Abhishek Mishra, Pawan Singh Rajput, Sandeep Dubey	Multipurpose Disinfectant Cabinet Box Powered by UY(C) Light	International Journal of Innovation in Engineering Research & Management ISSN 2348-4918	Vol. 09, Issue 02

### Patent Published

S.No	Title of Patent	Patent No.
1	Hand Trolley For Handing Goods	356504-001
2	Air Ventilation Safety Helmet With Improved Audibility	202021006663
3	Carrier Assembly For Two Wheeler To Hold Articles	325813-001
4	Pipe Support Assembly	326431-001
5	Bicycle Seat With Back Support Arrangement	339203-001
6	Smart UVC Soap Box.	348310-001
7	Clothes Dryer With Sanitization Chamber	352545-001
8	Chair With Article Holding Assembly	337504-001
9	Chair With Leg Supporting System	337505-001
10	Luggage Carrier Assembly For Bicycle With Article Holder Case	356981-001
11	Multipurpose Agricultural Dryer	360538-001
12	Walking Stick For Visually Impaired	327242-001
13	System For Autonomously Planting, Watering And Monitoring An Agricultural Field And In Remote Forest Areas	202021036662
14	Coach Berth With Foot Rest Assembly To Climb Onto The Berths	337454-001

15	Wiper Assembly	344008-001
16	Chair With Adjustable Foot Rest	348198-001
17	Coach Berth With Foot Rest And Chain Assembly	348199-001
18	A Windshield Wiper Blade	202121041593