

# Manav Rachna University, Faridabad

## Research Publications of students published in Journals

S.No.	Deptt.	Students Name	Title of the Paper	Authors of the paper	Volume & Issue No.	Year of the Publictaion	Journal Name
1	Mech	Himanshu Garg, Kunal Singh, K. Aditya, Himanshu Gupta	Comparative Study of Sheet Metal and Carbon Fiber Reinforced Composites Ceiling Fan Blade	Joginder Singh, M.R. Tyagi, Himanshu Garg, Kunal Singh, K. Aditya, Himanshu Gupta	2019, 413-419	2019	Lecture Notes in Mechanical Engineering
2	Mech	Abdul Ahad, Abhinav Chawla, Dinesh Kashyap, Vinay Prabhakar	Evaluation of tensile properties of hot rolled carbon steel using finite element analysis	Joginder Singh, M. R. Tyagi, Abdul Ahad, Abhinav Chawla, Dinesh Kashyap, Vinay Prabhakar	2019, 395-403	2019	Lecture Notes in Mechanical Engineering
3	Mech	Rahul Sharma, Sumit Kumar Shaw, Somesh S, Mukul Bhatia	Prediction of universal joint behaviour under small axial loading using FEM	Rahul Sharma, Sumit Kumar Shaw, Somesh S, Mukul Bhatia, Joginder Singh, Jai Prakash Sharma	12, 9, 2019, 1-7	2019	Indian Journal of Science and Technology
4	Mech	Himanshu Garg, Karan Sehgal, Rahul Lamba	A Systematic Review: Effect of TIG and A-TIG Welding on Austenitic Stainless Steel	Himanshu Garg, Karan Sehgal, Rahul Lamba and Gianender Kajal	2019, 375-385	2019	Lecture Notes in Mechanical Engineering
5	Mech	Ravi Dutt Sharma, Dheeraj Sharma, Kartik Awasthi	Power management and energy optimization in hybrid electric vehicle-A Review	Ravi Dutt Sharma, Dheeraj Sharma, Kartik Awasthi, Nazish Ahmad Shamsi	2019, 585-594	2019	Lecture Notes in Mechanical Engineering (Advances in Fluid and Thermal Engineering)
6	Mech	Shivam Mahajan, K. Aditya, Himanshu Gupta, Kunal Singh	COMPREHENSIVE REVIEW ON HYBRID VEHICLE POWERTRAIN	Shivam Mahajan, K. Aditya, Himanshu Gupta, Kunal Singh, Jai Prakash Sharma	2019, 493-501	2019	Lecture Notes in Mechanical Engineering
7	Mech	S. Somesh, Sumit Kumar Shaw	A comprehensive review on LiBr H <sub>2</sub> O based solar powered vapour absorption refrigeration system	S. Somesh, Sumit Kumar Shaw, Piyush Mahendru	2019, 343-352	2019	Lecture Notes in Mechanical Engineering
8	Mech	Sahil Verma, Ayush Chaudhary, Isha Sharma	Frictions stir welding of magnesium and aluminium alloys: A review	Sahil Verma, Ayush Chaudhary, Isha Sharma, Pradeep Mouria	2019; Vol.10 (Suppl 2): 116-120.	2019	IIOAB
9	CSE	Sonal Singhal, Shailja Yadav	Network Security Using Lattice Based Cryptography	Sonal Singhal, Shailja Yadav, Rohit Tanwar	Volume 10; Issue 2: 2019	2019	IIOAB
10	CSE	Himanshu Miglani, Hari Mohan Sharma,	Hand and Gesture Recognition Techniques	Himanshu Miglani, Hari Mohan Sharma, Agha Imran Husain	Volume 10; Issue 2: 2019	2019	IIOAB
11	CSE	Tridev Nath Tripathi, Rajeev Singh	Scrutinizing Security	Tridev Nath Tripathi, Rajeev Singh, Urmilla	Volume 10; Issue 2: 2019	2019	IIOAB
12	ECE	Ayush Goyal, Madan Mohan Dhir,	Methodology of Exoskeleton with Actuation Methods and Discussion of Nerves sensing for Exoskeleton	Ayush Goyal, Madan Mohan Dhir, Vijay Kumar Gill, Mohit Verma	Volume 12, pp 1-8, 10 (2019)	2019	Indian Journal of Science & Technology (IJST)

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13	CSE	Nilansh Dewan, Vaibhav Kashyap	A Review of pulse coupled neural network	Nilansh Dewan, Vaibhav Kashyap, Anup Singh Kushwaha	Volume 10; Issue 2: 2019	2019	IIOAB
14	ECE	Rahul Yadav, Ayush Goel	A State-of-the-Art Study on Energy Harvesting Systems: Models and Issues	Rahul Yadav, Ayush Goel, Shruti Vasisth, Mohit Verma	Year: 2019, Volume: 12, Issue: 41, Pages: 1-6	2019	Indian Journal of Science & Technology (IJST)
15	CSE	Riya Sandhu ,	Password less Authentication	Riya Sandhu , Dr. Prinima Gupta	Vol.12, Issue-43, 11 (2019)	2019	Indian Journal of Science & Technology (IJST)
16	CSE	Ruchi Bhatt,	Sentiment Analysis	Ruchi Bhatt, Dr. Prinima Gupta	Vol.12, Issue-41, 11 (2019)	2019	Indian Journal of Science & Technology (IJST)
17	CSE	Abhishek Sontakke, Aman Diwakar	Intelligent Automatic Traffic Challan on Highways and Payment through FASTag card	Abhishek Sontakke, Aman Diwakar	Volume-12, Issue-14, 11 (2019)	2019	Indian Journal of Science & Technology (IJST)
18	Mech	Gurpreet Singh, Ravi Dutt Sharma	Design, Analysis and Manufacturing of Front Sprocket from Carbon Fiber Reinforced Plastics for a byicycle	Joginder Singh, M.R. Tyagi,Gurpreet Singh, Ravi Dutt Sharma	1240 (2019) 012071, 1-10	2019	Journal of Physics: Conference Series
19	CSE	Ayush Sharma, Piyush Bajpai	Virtual Reality; blessings and risks	Ayush Sharma, Piyush Bajpai, Sukhdev Singh, Kiran Khatter, Agha Imran Husain	11, 20, 2018, 1-20	2018	Indian Journal of Science and Technology
20	CSE	Jatin Jangra, Gajender Chauhan, Anurag Tripathi	A review paper on text summerization	Jatin Jangra, Gajender Chauhan, Anurag Tripathi, Jayati Ralen	6(2), 2018, 1-5	2018	International Journal of Research Fellow for Engineering
21	CSE	Abhinav Sharma, Utkarsh Kaushik	Architecture and Applications of Adaptive Neuro-Fuzzy Inference Systems	Abhinav Sharma, Utkarsh Kaushik, Sachin Lakra	6,2,2018	2018	International journal of Research Fellow for Engineering
22	CSE	Saurav Kumar,Vijay Kumar	Role of Social Media &Digital Marketing for Customer Loyalty	Saurav Kumar,Vijay Kumar,Ram Chatterjee	6(9):1012-1016 August 2018	2018	International Journal of Advanced Research
23	CSE	Akash Sharma,Vinayak Kumar	Study of Various Scheduling Algorithm in Cloud Environment	Akash Sharma,Vinayak Kumar,Anup Singh Kushwaha	7 (8): 347-351. August 2018	2018	International Journal of Engineering Research and Technology
24	CSE	Deepanshu Aggarwal,Harsh Aggarwal, Gaurav Joshi, Ashish Kumar	A Sustainable Lifi Based Model for Desert Ecosystem	Deepanshu Aggarwal,Harsh Aggarwal, Gaurav Joshi,Ashish Kumar, Aanchal Khatri, Nikita	6(5): 1411-1414. May 2018	2018	International Journal of Advanced Research
25	CSE	Sumeet Chandel, Rahul Chauhan, Varun Sharma	A Novel Scheme for continuous monitoring of Kidney patients	Sumeet Chandel, Rahul Chauhan, Varun Sharma, Jayati Ralen, Aanchal Khatri	6(5): 1423-1428. May 2018	2018	International Journal of Advanced Research
26	Mech	Harpreet Singh, Himanshu Rawat, Mayank Sadhra	Cutting Tool Prognostic using Markov Model	Harpreet Singh, Himanshu Rawat, Mayank Sadhra, Prashant Bharadwaj	11, 45, 2018, 1-4	2018	Indian Journal of Science and Technology