



“Techno-social Excellence”
Marathwada Mitra Mandal's
INSTITUTE OF TECHNOLOGY
Lohgaon, Pune-411047

Academic Year 2020-2021

Sr. No.	Title of Books and Chapters Published/Edited and Papers Published in National/ International Conference	Name of the Author	Name of Conference Proceeding / Book Publisher	ISBN Number
1	<u>Comparative Analysis of Heuristic Based Energy Efficient Protocol for Green IoT</u>	Mr. Umakant L. Tupe	AISSMS-IEEE Conference Proceedings	978-1-7281-8519-4
2	<u>Optimal Routing in IoT for Green Communication: A Survey on Sensors and Sensor Fundamentals with Diverse Meta-heuristic Algorithms and Fitness Functions</u>	Mr. Umakant L. Tupe	Marathwada Mitra Mandal's - IFERP Conference Proceedings	979-8-5412-2027-8
3	<u>Trapezoidal Spreader for Agricultural Application</u>	Mr. Sudhir S. More	Marathwada Mitra Mandal's - IFERP Conference Proceedings	979-8-5412-2027-8
4	<u>Simple Dual Axis Solar Tracking System</u>	Mr. Sudhir S. More	Marathwada Mitra Mandal's - IFERP Conference Proceedings	979-8-5412-2027-8
5	<u>Fatigue Behaviour of Sandwich Composite Material Used in Automotive Leaf Spring</u>	Mr. Amol S. Bhanage	Marathwada Mitra Mandal's - IFERP Conference Proceedings	979-8-5412-2027-8
6	<u>Design, Analysis and Validation of Aluminium Disc Brake</u>	Dr. Anjali J. Joshi	Marathwada Mitra Mandal's - IFERP Conference Proceedings	979-8-5412-2027-8
7	<u>Punching and Blanking Machine with effective Cam Mechanism</u>	Dr. Anjali J. Joshi	Marathwada Mitra Mandal's - IFERP Conference Proceedings	979-8-5412-2027-8
8	<u>Solar Powered Hybrid Vehicle</u>	Mr. Girish L. Allampallewar	Marathwada Mitra Mandal's - IFERP Conference Proceedings	979-8-5412-2027-8



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9	<u>Design and Manufacturing of Loop Wheel Bicycle with Damper</u>	Mr. Girish L. Allampallewar	Marathwada Mitra Mandal's - IFERP Conference Proceedings	979-8-5412-2027-8
10	<u>Automatic Contactless Sanitization Unit</u>	Mr. Girish L. Allampallewar	Marathwada Mitra Mandal's - IFERP Conference Proceedings	979-8-5412-2027-8
11	<u>Optimum Design and Analysis of Centrifugal Pump Impeller</u>	Mr. Eknath D. Kurhe	Marathwada Mitra Mandal's - IFERP Conference Proceedings	979-8-5412-2027-8
12	<u>Study on Velocity Parameter for roll forming Process</u>	Mr. Dayanand P. Yesane	Marathwada Mitra Mandal's - IFERP Conference Proceedings	979-8-5412-2027-8
13	<u>Design & Analysis of Helical Coil Heat Exchanger</u>	Mrs. Shital G. Nerkar	Marathwada Mitra Mandal's - IFERP Conference Proceedings	979-8-5412-2027-8
14	<u>Design & Manufacturing of Robotic arm for spray-painting application with 5 DOF</u>	Mr. Ritesh G. Mahajan	Marathwada Mitra Mandal's - IFERP Conference Proceedings	979-8-5412-2027-8
15	<u>Automatic Waste Segregator</u>	Mr. Ritesh G. Mahajan	Marathwada Mitra Mandal's - IFERP Conference Proceedings	979-8-5412-2027-8
16	<u>Design and Fabrication of Sugarcane Cutting Machine</u>	Mr. Naresh B. Dhamane	Marathwada Mitra Mandal's - IFERP Conference Proceedings	979-8-5412-2027-8
17	<u>Design of 360° Air Cooler</u>	Mr. Naresh B. Dhamane	Marathwada Mitra Mandal's - IFERP Conference Proceedings	979-8-5412-2027-8
18	<u>Design and Development of Concentrated Solar Collector with Thermal Storage</u>	Mr. Rohit P. Polas	Marathwada Mitra Mandal's - IFERP Conference Proceedings	979-8-5412-2027-8



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19	<u>Static Analysis of Connecting Rod</u>	Mr. Dhananjay M. Bhoge	Marathwada Mitra Mandal's - IFERP Conference Proceedings	979-8-5412-2027-8
20	<u>Design and Analysis of Disc Brake Rotor</u>	Mr. Dhananjay M. Bhoge	Marathwada Mitra Mandal's - IFERP Conference Proceedings	979-8-5412-2027-8
21	<u>Milk Pouch Vending machine</u>	Mr. Abhinav G. Whatte	Marathwada Mitra Mandal's - IFERP Conference Proceedings	979-8-5412-2027-8