

Publications, Patents, Copyrights, and Grants

Name of the Teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/International	Calendar Year of publication	ISBN of the proceedings	Affiliating Institute at the time of publication	Name of the publisher
Dr. C. B. Kothare		Formulation and Enhancement of an Innovative Fuel Mixture for Enhanced Efficiency and Reduced Emissions in Four-Stroke Single-Cylinder Spark Ignition Engines	Trending Technology for Achieving Sustainable Development Goals	Manthan-2K24	National	2024-2025	e-ISSN:2455-6491	SSPACE, Wardha	Global Advanced Research Publication House Journal
		Grain Sieving Machine Review	Trending Technology for Achieving Sustainable Development Goals	Manthan 2K23	National	2023-2024	2582-5208	SSPACE, Wardha	International Research Journal of Modernization In Engineering Technology and Science
		Power Weeder And Crop Cutter Prototype &Development: A Review	Trending Technology for Achieving Sustainable Development Goals	Manthan 2K23	National	2023-2024	2582-5208	SSPACE, Wardha	International Research Journal of Modernization In Engineering Technology and Science
		Development of Novel Argon Injection Method to Avoid Tundish Nozzle Clogging: A Review	Trending Technology for Achieving Sustainable Development Goals	Manthan 2K23	National	2023-2024	2582-5208	SSPACE, Wardha	International Research Journal of Modernization In Engineering Technology and Science
	Internal Combustion Engine					2022-2023	9789391265380	AST, Wardha	Lambert Publication
	Engineering Thermodynamics					2022-2023	9789391265403	AST, Wardha	Lambert Publication
	Energy conversion-I					2022-2023	978-93-9126-39-7	AST, Wardha	Lambert Publication

	Industrial People Management	Higher alcohol as a fuel additive in spark ignition engines				2022-2023	978-81-948131-0-1	AST, Wardha	Saliha Publication, Tamil Nadu,
	Innovative Chemistry for Mankind	Ethanol as a Fuel Additive for Petrol Engine				2022-2023	978-93-94766-17-4	AST, Wardha	SCIENGPUBLICATIONS Tamil Nadu
Prof. Sandip S. Jawre	Determination of Drying Kinetics for Nagpur Orange Fruit (Citrus sinensis-L) Using a High-Efficiency Hot Air Electrical Dryer: An Experimental Investigation					2024-2025		SSPACE, Wardha	BP International
	Model Development of Autonomous Vehicle	Trending Technology for Achieving Sustainable Development Goals	Manthan-2K24	National	2024-2025	e-ISSN:2455-6491	SSPACE, Wardha	Global Advanced Research Publication House Journal	
	Thermal Analysis of Three Cylinder Engine Head A Review	Trending Technology for Achieving Sustainable Development Goals	Manthan 2K23	National	2023-2024	2582-5208	SSPACE, Wardha	International Research Journal of Modernization in Engineering Technology and Science	
	A Review on Extract of Neem Product and Their Agricultural Applications	Trending Technology for Achieving Sustainable Development Goals	Manthan 2K23	National	2023-2024	2582-5208	SSPACE, Wardha	International Research Journal of Modernization in Engineering Technology and Science	
	Thermo-Stress Analysis of Coated and Non-Coated Engine Piston to Find Effective Heat Barrier	Trending Technology for Achieving Sustainable Development Goals	Manthan 2K23	National	2023-2024	2582-5208	SSPACE, Wardha	International Research Journal of Modernization in Engineering Technology and Science	
	Industrial Productivity and Quality Improvement Techniques: A Review	International Research Journal of Modernization In Engineering Technology and Science		National	2022-2023	2582-5208	SSPACE, Wardha	IRJIMETS	

	Design and Experimental Investigation of Thermal Performance of Different Heat Sinks for High Power LED Lights	International Journal of Scientific Research & Engineering Trends		National	2020-2021	2228-2232		IJSRET
	A Review on Design and Thermal Analysis of Thermoelectric Generator for Direct Power Generation from Municipal Waste Garbage	International Research Journal of Engineering and Technology		National	2018-2019	2395-0096		IJREAM
	A Review Paper on Morning Olefria Biodiesels Alternative for CI Engine	International Journal of Current Science Research		National	2018-2019	2394-0697		IJCESR
Prof. Dilip R. Rangari	Design and Fabrication Solar Operated Automatic Grass Cutter: A Review	Trending Technology for Achieving Sustainable Development Goals	Manthan-2K24	National	2024-2025	e-ISSN:2455-6491	SSPACE, Wardha	Global Advanced Research Publication House Journal
	Design and Fabrication of Sand Filter Machine A Review	Trending Technology for Achieving Sustainable Development Goals	Manthan 2K23	National	2023-2024	2582-5208	SSPACE, Wardha	International Research Journal of Modernization in Engineering Technology and Science
	A Review on Flywheel and Its Applications	Trending Technology for Achieving Sustainable Development Goals	Manthan 2K23	National	2023-2024	2582-5208	SSPACE, Wardha	International Research Journal of Modernization in Engineering Technology and Science
	Thermal Analysis of Three Cylinder Engine Head: A Review	International Research Journal of Modernization in Engineering Technology and Science		National	2022-2023	2582-5208	SSPACE, Wardha	IRJMETS
	A Review on Extract of Neem Product and Their Agricultural Applications	International Research Journal of Modernization in Engineering Technology and Science		National	2022-2023	2582-5208	SSPACE, Wardha	IRJMETS

	Thermo-stress analysis of coated and non-coated engine piston to find an effective heat barrier	International Research Journal of Modernization in Engineering Technology and Science		National	2022-2023	2582-5208	SSPACE, Wardha	IRJMETS
	Experimental Investigation of Performance Parameters of Solar Air Heater by Perforated Plates: A Review	International Research Journal of Modernization in Engineering Technology and Science		National	2022-2023	2582-5208	SSPACE, Wardha	IRJMETS
	Solar Operated Multipurpose Pesticide Spray Pump	International Research Journal of Modernization in Engineering Technology and Science		National	2022-2023	2582-5208	SSPACE, Wardha	IRJMETS
Prof. Umesh N. Galat	Design and Development of An Automated Cloth Drying System with Wire Rope Pulley Mechanism	Trending Technology for Achieving Sustainable Development Goals	Manthan-2K24	National	2024-2025	e-ISSN:2455-6491	SSPACE, Wardha	Global Advanced Research Publication House Journal
	Industrial Productivity and Quality Improvement Techniques: A Review	Trending Technology for Achieving Sustainable Development Goals	Manthan 2K23	National	2023-2024	2582-5208	SSPACE, Wardha	International Research Journal of Modernization In Engineering Technology and Science
	Thermal Analysis of Three Cylinder Engine Head: A Review	International Research Journal of Modernization in Engineering Technology and Science		National	2022-2023	2582-5208	SSPACE, Wardha	IRJMETS
	Thermo-Stress Analysis of Coated and Non-Coated Engine Piston to Find Effective Heat Barrier	International Research Journal of Modernization in Engineering Technology and Science		National	2022-2023	2582-5208	SSPACE, Wardha	IRJMETS
	Solar Operated Multipurpose Pesticide spray pump	International Research Journal of Modernization in Engineering Technology and Science		National	2022-2023	2582-5208	SSPACE, Wardha	IRJMETS

		Design and Fabrication of 360 Degree Rotating Web Camera for Online Education Purpose in Covid-19 Pandemic	International Research Journal of Modernization in Engineering Technology and Science		National	2021-2022	2582-5208	SSPACE, Wardha	IRJMETS
		Study of Drying Kinetics and Determination of Thermomechanical Properties of Dragon Fruit	International Research Journal of Modernization in Engineering Technology and Science		National	2021-2022	2582-5208	SSPACE, Wardha	IRJMETS
Prof. Abhijit A. Kanaskar		Design and Fabrication of Dishwasher for Hostel Students	Trending Technology for Achieving Sustainable Development Goals	Manthan-2K24	National	2024-2025	e-ISSN:2455-6491	SSPACE, Wardha	Global Advanced Research Publication House Journal
		Experimental Investigation of Performance Parameters of Solar Air Heater by Perforated Plates: A Review	Trending Technology for Achieving Sustainable Development Goals	Manthan 2K23	National	2023-2024	2582-5208	SSPACE, Wardha	International Research Journal of Modernization in Engineering Technology and Science
Prof.P.P.Tagade		IoT Based Green House Monitoring System	Trending Technology for Achieving Sustainable Development Goals	Manthan-2K24	National	2024-2025	e-ISSN:2455-6491	SSPACE, Wardha	Global Advanced Research Publication House Journal
		Solar Operated Multipurpose Pesticide Spray Pump	Trending Technology for Achieving Sustainable Development Goals	Manthan 2K23	National	2023-2024	2582-5208	SSPACE, Wardha	International Research Journal of Modernization in Engineering Technology and Science
		Pedal Operated Air Compressor	Research Journal of Modernization in Engineering Technology and Science		National	2021-2022	2582-5208	SSPACE, Wardha	IJAITE

