



# SHRI VAISHNAV VIDYAPEETH VISHWAVIDYALAYA, INDORE (MP)

## SHRI VAISHNAV INSTITUTE OF TECHNOLOGY AND SCIENCE

### Mechanical Engineering Department

#### Research Paper Publications

TITLE OF PAPER/ARTICLE	MAIN AUTHOR	CO-AUTHORS	NATIONAL/ INTERNATIONAL	NAME OF PUBLISHER	YEAR
Investigation on effects of fiber loading of mechanical properties of banana/sisal hybrid composite,	Mr. Upendra S. Gupta	Amit Dharkara, Mohit Dhamarika, Aayush Kumrawat, Nitin Giri, Aditya Raj Singh Chauhan, Ayush Giri, Sudhir Tiwari, Rajeev Namdeo	International	Science Direct (ELSEVAIR)	2021
Plasma modification of natural fiber: A review,	Mr. Upendra S. Gupta	MohitDhamarika, AmitDharkar, SiddharthaChaturvedi, AayushKumrawat, NitinGiri, SudhirTiwari, RajeevNamdeo	International	Science Direct (ELSEVAIR)	2021
Study on the effects of fiber orientation on the mechanical properties of natural fiber reinforced epoxy composite by finite element method	Mr. Upendra S. Gupta	Amit Dharkar, Mohit Dhamarika, Arpit Choudhary, Dipanshu Wasnik, Pankaj Chouhan, Sudhir Tiwari, Rajeev Namdeo	International	Science Direct (ELSEVAIR)	2021
Development of a framework to improve supply chain performance through e-business and sustainability enablers An emerging economy perspective	Dr. Sumit Chandak	Dr. Neeraj Kumar	International	Management of Environmental Quality (Publisher : Emerald Publishing Limited )	2020
Evaluation of Impact of Success Factors of Supply Chain Strategy and Flexibility on Supply Chain Performance	Dr. Sumit Chandak	Amit Chandak ., Sumit Chandak ., A. Dalpati	International	Evaluation of Impact of Success Factors of Supply Chain Strategy and Flexibility on Supply Chain Performance   Pakistan Journal of Statistics and Operation Research (pjsor.com)	2020
Surface modification of banana fiber: A review	Mr. Upendra S. Gupta	MohitDhamarika, AmitDharkar, SiddharthaChaturvedi, SudhirTiwari, RajeevNamdeo	International	Science Direct (ELSEVAIR)	2020
Study on the effects of fibre volume percentage on banana-reinforced epoxy composite by finite element method	Mr. Upendra S. Gupta	Mohit Dhamarika, Amit Dharkar, Siddhartha Chaturvedi, Sudhir Tiwari, Rajeev Namdeo	International	Advance Hybrid Composite Journal Springer	2020



# SHRI VAISHNAV VIDYAPEETH VISHWAVIDYALAYA, INDORE (MP)

## SHRI VAISHNAV INSTITUTE OF TECHNOLOGY AND SCIENCE

### Mechanical Engineering Department

#### Research Paper Publications

TITLE OF PAPER/ARTICLE	MAIN AUTHOR	CO-AUTHORS	NATIONAL/ INTERNATIONAL	NAME OF PUBLISHER	YEAR
SIMULATION EVALUATION OF THERMAL PERFORMANCE OF SAH USING ARTIFICIAL ROUGHNESS	Chetan Jaiswal	Dr. Rakesh Bhandari	International	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	2020
CFD Analysis of Straight Tube Cell and Tube Heat Exchanger Performance using Different Different Optimization Techniques	Mr. Vivek Singh Parihar	Dr. Shrikant Pandey Dr. Rakesh Malviya Mr. Palash Goyal	International	IJSTM	2020
Comparison of Straight Tube and Helical Coil Shell and Tube Heat Exchanger Performance using CFD Analysis	Mr. Vivek Singh Parihar	Dr. Shrikant Pandey Dr. Rakesh Malviya Mr. Palash Goyal	International	IJATES	2020
Development of a framework to improve supply chain performance through e-business and sustainability enablers An emerging economy perspective	Mr. Sumit Chandak	Dr. Neelesh Kumar	International	Emerald Publishing Limited	2020
Preventive Maintenance and Essential Optimizations: A Review	Shyam Patidar	N.A.	International	International Journal of Engineering Applied Sciences and Technology	2019
Applications of Social Network in Business Management	Rupesh chourasiya	N.A.	International	IJSRMME	2019
Alternative Fuels for Automobiles	Shyam Patidar	N.A.	International	EPRA International Journal of Research and Development (IJRD)	2018
Recent Scenario of Biofuels in India	Shyam Patidar	N.A.	International	EPRA International Journal of Research and Development (IJRD)	2018
Applications of Thermoelectric Energy: A Review	Shyam Patidar	N.A.	International	International Journal for Research in Applied Science & Engineering Technology	2018



# SHRI VAISHNAV VIDYAPEETH VISHWAVIDYALAYA, INDORE (MP)

## SHRI VAISHNAV INSTITUTE OF TECHNOLOGY AND SCIENCE

### Mechanical Engineering Department

#### Research Paper Publications

TITLE OF PAPER/ARTICLE	MAIN AUTHOR	CO-AUTHORS	NATIONAL/INTERNATIONAL	NAME OF PUBLISHER	YEAR
GREEN MANUFACTURING SUPPLIER EVALUATION CRITERIA USING PRINCIPAL COMPONENT ANALYSIS	Rakesh Kumar Malviya	Shyam Patidar, Rupesh Chourasiya	International	INDUSTRIAL ENGINEERING JOURNAL	2018
Supply Chain Challenges for Indian Automotive Industries	Shyam Patidar	Rupesh Chourasiya	International	International Journal for Research in Applied Science & Engineering Technology	2018
Supply Chain Challenges for Indian Automotive Industries	Mr.shyam patidar	Mr. Rupesh Chourasiya	International	IJRASET	2018
Evaluation and Selection of Efficient Green Supply Chain Management Strategy	Rakesh Kumar Malviya	Ravi Kant	International	Business Strategy and the Environment	2018
Opportunities Available for Entrepreneurs in India	Shyam Patidar	N.A.	International	International Research Journal of Engineering and Technology (IRJET)	2017
Condition Monitoring and Maintenance Management for Precision Component Manufacturing Machines	Shyam Patidar	N.A.	International	International Research Journal of Engineering and Technology (IRJET)	2017
Predicting Energy Requirement for Cooling the Building Using Artificial Neural Network : A Review	Dr shrikant pandey	N.A.	International	International Journal of Computer Application	2017
literature survey on using blending of refrigerants	Dr shrikant pandey	N.A.	International	international journal of advanced scientific and technical research	2017
performance and emission analysis in two stroke diesel engine of neem oil	Dr shrikant pandey	N.A.	International	international journal of emerging trends in engineering and development (ijeted)	2017
Green Marketing Strategies under Driving Force of Corporate Social Responsibility: A New perspective	Mr. Rupesh Chourasiya	Mr. Vimal Dixit	International	IRJET	2017