

**Year 2017-18**

S.No	Name Of Faculty	Paper Title	ISSN/DOI
1	Pragyan Jain	Designing of Vertical Axis Wind Turbines for Low Speed, Low Altitude Regions of Central India	ISSN: 2278-0181
2	Vivek gedam	charpy and Impact test of brown grass flower broom reinforced composites”:	ISSN 2456-1037
3	S V H Nagendra	Designing of Vertical Axis Wind Turbines for Low Speed, Low Altitude Regions of Central India	ISSN: 2278-0181
4	T K Mishra	Investigation of sliding wear behaviour of HVOF sprayer carbide coating .	

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1	Pragyan Jain	LOCATION OPTIMIZATION OF COOLING DUCT THROUGH CFD ANALYSIS OF AIR FLOW AND TEMPERATURE DISTRIBUTION IN BUILDINGS FOR HUMAN COMFORT	ISSN: 2320-2092
		Soil moisture estimation in Chambal irrigation command using C-band HH polarization multi-incidence angle Radarsat-1 SAR and IRS LISS III data	DOI: 10.22496/jasr20170211143
2	P k Sahu	“Study of Mech. Behaviour of Orange peel Reinforced Epoxy Composites” in SITES	
		“Investigation of wear Behaviour of Sintered Tungsten Carbide reinforced CU powder perform”	
3	Devkant varde	“Design Performance analysis of automobile radiator” in Accent Journal of Economics Ecology & Engineering,	
		DESIGN & PERFORMANCE ANALYSIS OF AUTOMOBILE RADIATOR	ISSN -2456-1037
4	SVH Nagendra	“Numerical Analysis of Curvature effect on the heat Transfer of Wall Jet” FMFP 2016	
5	Ajaykongari	“Analysis of Mechanical Behavior of Polypropylene and Human Hair Fibers”	
6	Amol Talankar	Effectiveness Evaluation of Demand Chain Management: A Graph Theoretic Approach	ISSN: 2321-0468
7	T. K. Mishra	Investigation of wear behaviour of sintered tungsten carbide reinforced copper powder composite	ISSN -2214-7853
8	Anupam Jain	AN IMPLEMENTATION OF POWER QUALITY IMPROVEMENT USING STATCOM FOR MICROHYDRO SYSTEM	ISSN -2456-1037
9	Vivek Gedam	A REVIEW ON BROWN GRASS FLOWER BROOM REINFORCED COMPOSITES FOR ENVIRONMENTAL ENGINEERING APPLICATIONS	ISSN- 2456-1037
		“Tensile and compressive behavior of brown grass flower broom reinforced composites”:	ISSN 2456-1037
		“Flexural and Hardness behavior of brown grass flower broom reinforced composites”:	ISSN:2348-4918

**Year 2015-16**

S.No	Name Of Faculty	Paper Title	ISSN/DOI
1	M.Krishna	“Analysis of mech. properties of bamboo & jute composite fibre ”	
		“Analysis of Mechanical Behavior of Polypropylene and Human Hair Fibers”	

2	Pragyan Jain	Optimization and site selection for installation of low speed wind turbine in central india	ISSN:2348-4918
		Determining approximate carbon percentage of given material through reverse engineering	ISSN:2348-4919
		Wear and friction analysis of sintered metal powder self lubricating bush bearing	ISSN:2348-4920
3	SHRIKANT JAIN	1.Cold forging of rivet shape head from cylindrical porous aluminum specimen at different strain rates.	ISSN:2250-0758
		Deformation characteristics of aluminium-copper composite preforms at different strain rates during cold forging	Int. J. Materials and Product Technology, Vol. 54, Nos. 1/2/3, 2017
4	Anupam Jain	POWER QUALITY IMPROVEMENT BY STATCOM OF HYDRO POWER GENERATION SYSTEM	ISSN :2348-4918
5	Amol Talankar	Demand Chain Management Implementation Challenges: An Interpretive Structural Modelling Approach	ISSN: 2277-8128
6	P K Sahu	Investigation of wear Behaviour of WC reinforced CU powder perform	

#### Year :2014-15

S.No	Name Of Faculty	Paper Title	ISSN/DOI
1	SHRIKANT JAIN	1.Cold forging of rivet shape head from cylindrical porous aluminum specimen at different strain rates.	ISSN:2250-0758
		2.Deformation characteristics of sintered aluminum preform having different aspect ratios	
		3.Polygonal porous aluminum- copper composites cold forging at different strain rates	ISSN:2051-6851
		4.Fracturing and deformation characteristics of aluminium preform during cold forging at low rates	ISSN:2277-1581
2	ABHAY SHARMA	1.Wear and friction analysis of sintered metal powder self lubricating bush bearing	
3	PRAGYAN JAIN	1.Determining approximate carbon percentage of given material through reverse engineering	ISSN:2348-4918
		2.Optimization and site selection for installation of low speed wind turbine in central india	ISSN:2348-4918
		3.Design and optimization of aluminium alloy wheels for dynamic loading conditions	ISSN:2348-4918
4	MURLI KRISHNA	1.Mechanical properties of sisal and pineapple fiber hybrid composites reinforced with epoxy resin	ISSN:22496645
		2.Mechanical behaviour of banana and pineapple hybrid composite reinforced with epoxy resin	ISSN:23194413
5	S.V.H NAGENDRA	1.Computational study of 3 d wall jet on concave surface	
6	AMOL TALANKAR	1.Wear and friction analysis of sintered metal powder self lubricating bush bearing	

7	<b>TRIBHUWAN KISHOR MISHRA</b>	1.Effect of machining parameters of aisi d2 tool steel on electro discharge machining	ISSN:2277-4106
8	<b>AJAY TIWARI</b>	1.Wear and friction analysis of sintered metal powder self lubricating bush bearing	
9	<b>J.K KHARE</b>	1.Wear and friction analysis of sintered metal powder self lubricating bush bearing	
10	<b>VIKAS SAHU</b>	1.Mechanical properties of sisal and pineapple fiber hybrid composites reinforced with epoxy resin	ISSN:2249-6645
		2.Mechanical behaviour of banana and pineapple hybrid composite reinforced with epoxy resin	ISSN:2319-4413