

## Publications by Students

S.No:	Name of Student	Title of Paper	Journal Name
1	Valdas Ravi Kumar, Shaik Shahed Ahamed, Jakkargari Vijay Kumar, Shaik Mujeeb	Fabrication of Pneumatic Three Axis Dumping Trolley	IJMETMR
2	D Sai Abhishek, K.Harsha Vardhan, V.Shubhanyu, U Raj Kumar	Effect of Quenching and Partitioning Process in Carbon Steels	IJCET
3	P Bharath Kumar, K.Upender Reddy, K. Sairam Goud	Magnetic iron Oxide nanoparticles: Various Preparation methods and Properties	IJSRSET
4	K.Upender Reddy, K. Sairam Goud, G.Bharath Kumar	Preparation of Magnetic Nanoparticles by Novel arc discharge method and its Applications	IJCET
5	S.madhukar, A.Shravan, P. Vidyanand Sai	A Critical Review on Cryogenic Machining of Titanium Alloy (Ti-6Al-4V)	IJMET
6	Paaka Vidyanand Sai, Samatham Madhukar, Sumith Kumar	Experimental Investigation on Effect of Heat Treatment on mechanical Properties of Titanium Alloy (Ti-6Al-4V)	IJCET
7	Paaka Vidyanand Sai, Samatham Madhukar, Malis Krishna Prasad Reddy	A Review on machinability Aspects of Titanium Grade-2	IJSRSET
8	Samatham Madhukar	An Experimental Investigation on Machinability of Titanium (Grade-2)	ICAMES
9	Samatham Madhukar, Birudala Raga Harshith Reddy, Rontala Saketh Reddy	Experimental investigation of effect of heat treatment on nose radius of insert and temperature at cutting area in turning of titanium (Grade-2)	IJMET
10	Samatham Madhukar. Sumith Kumar. Birudala Raga Harshith Reddy. Pusuluri Sriharsha	Experimental investigation on ceramic surface coatings on aluminum using detonation gun	IJCET
11	Samatham Madhukar, N.Vamshidhar Reddy, A V Vishnu Vardhan Reddy, Patlolla Srujan Reddy	Experimental investigation on effect of heat treatment on mechanical properties of steels and titanium	IJCET
12	Samatham Madhukar, Bootla Akhil, Aitha Shravan	Experimental and numerical analysis of metal removal rate and surface finish on Al-Ti alloy	IJSRSET
13	Samatham Madhukar, Kallalu Harika, Tummala Likhitha, Sumith Kumar	Experimental investigation for the determination of characteristics of nano particles using nano particle analyser	IJSRSET
14	Sreeram Reddy Gundeti, Sree Krishna Guthena	The comparison of deviations of freeform surfaces using re-engineering by non-contact scanners	IJMPERD
15	Sree Krishna Guthena, Sai Teja Kanaparthi	The comparative analysis of deviations with different non-contact scanners of freeform surface using reverse engineering approach	ICFEAST

16	N.Akhil,N.Sainath Reddy, N.Sai Kiran Reddy	Design and analysis of rocket motor casing	IJSRSET
17	S.Pranavadithya,M.Sreeteja	Experimental investigation on the effect of annealing on fatigue life of SAE 202 and 440C Steels	IJCET
18	Anurag cingireddy, Ambika G, Manohar Lottla, Bharath Teja B, Anurag Cingireddy, Sampath Reddy N, manohar Lottla	CFD Simulation of wind - lens at different velocities	IJSRSET
19	G.V.S.Karthik, Gajula Rakesh	A Review on corrosion of steel structures	IJSRSET
20	T.Nikhil, Goutham Kumar, V.Madhu, M. Laxmi Kusuma Tulasi, B.Vamshi Krishna	A Review on design and experimental analysis of tesla turbine	IJSRSET
21	K.Saikrishna, K.Srikanth, T.Karan, S.Parameshwar	Design, Fabrication and Testing of linear motion bucket wheel reclaimer - a prototype	IJSRSET
22	Kallalu Harika, Tummala Likhitha, Karnati Hema	Fabrication of shell and tube heat exchanger using helical baffles based on kern's principle	IJCET
23	Kallalu Harika, Tummala Likhitha, Pulla Varsha Rani	Experimental determination and comparison of heat transfer coefficient and pressure drop for water and copper oxide nano fluid in shell and tube heat exchangers using helical baffles	IJCET
24	K.Harika, T.Likhitha, P.Varsha	Review on shell and tube heat exchangers using helical baffles and nanofluids	IJSRSET
25	B.Saikiran,V.Nenil, B.Anil, M.Vidya Sagar	Compressor less solid state mini refrigerator with thermoelectric cooling technology powered by solar energy	IJMETMR
26	Valdas Ravi Kumar, Shaik Shahed Ahamed,Jakkarigari Vijay Kumar, Shaik Mujeeb	Fabrication of Pneumatic Three Axis Dumping Trolley	IJMETMR
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