

a. **Publications:**

Year	Number of papers published in International Journal	Number of papers published in National Journal	Number of papers published in National Conference	Number of papers published in International conference
2015-16	16	-	6	6
2014-15	13	-	4	7
2013-14	7	-	-	2

(List of publication in the order like Journal, conference of International-National)

SL. No	Name of the Faculty	Title of the Article	International Journal	Month, Year, Volume
2015-16				
1	Dr.Gowreesh.S S	Performance investigation of single cylinder 4-strokediesel engine using bio-diesel-an extract of neem oil	International Journal of Engineering, and Advanced Technology	ISSN: 2454-6135 volume 2, ISSUE.1 May 2016
2	Dr.Gowreesh.S S	Aerodynamic analysis of vortex generators on airfoil	International Journal of Engineering, and Advanced Technology	ISSN: 2249-8958 volume 5 , ISSUE.4 April 2016
3	Dr.Gowreesh.S S	Heat transfer enhancement in a double pipe heat exchanger using CFD	International Journal of Engineering, and Technology	p-ISSN: 2395-0072 e-ISSN: 2395-0056 volume ,2 , ISSUE.09 Dec 2015
4	Dr.Gowreesh.S S	CFD analysis of a single phase mixing of fluids without the aid of stirrers	International Journal of Engineering, and Technology	p-ISSN: 2395-0072 e-ISSN: 2395-0056 volume ,2 , ISSUE.09 Dec 2015
5	Dr.Gowreesh.S S	Design and analysis of a multi cylinder four stroke engine exhaust manifold using CFD Technique	International Journal of Engineering, and Technology	p-ISSN: 2395-0072 e-ISSN: 2395-0056 volume ,2 , ISSUE.09 Dec 2015
6	K M Nataraj	Development of cooling and cleaning systems for enhanced gas quality for 3.7kw gasifier –engine integrated system	International Journal of Engineering, science and Technology	ISSN,2141-2839,Feb vol.8,No 1,2016 PP.43-56
7	Anil kumar K S	Optimization of FSW parameters to improve the mechanical properties of AA2024-T351 similar joints using taguchi method	Journal of Mechanical ,Engineering and Automation	p-ISSN: 2163-2405 e-ISSN: 2163-2413 volume , 5(3B) , Oct 2015

8	Nagaraja T.K.	Fuel Flexibility in Solid Oxide Fuel Cell- A Review	Indian Journal of Scientific Research	NCRIET-15 /180/V12/N1/Nov /15
9	J S Srikantamurthy	Performance investigation of single cylinder 4-strokediesel engine using bio-diesel-an extract of neem oil	International Journal of Engineering, and Advanced Technology	ISSN: 2454-6135 volume 2 ,ISSUE.1 May 2016
10	J S Srikantamurthy	Condition based monitoring in machine tool using different techniques and optimization of process	International Journal of Informative & Futuristic Research	ISSN2317-1697,vol-2 Issue-12 AUG 2015
11	Devappa	Design and Fabrication of Metal Chips Compactor	International Journal of Informative & Futuristic Research	ISSN2317-1697,vol-3 Issue-2 Oct 2015
12	G M Swamy	“ Application of Processed Blast Furnace Slag as Fine Aggregation and Plastering “	International Journal of Innovative Research in Science ,Engineering and Technology	IJIRSET, ISSN : 2347 -6710 ISS ONLINE :2319-8753 Nov 2015 impact Factor; 5.442
13	G M Swamy	Design and Fabrication of Metal Chips Compactor	International Journal of Informative & Futuristic Research	ISSN2317-1697,vol-3 Issue-2 Oct 2015
14	Siddappa P N	Design and Development of Manually Operated Multipurpose Bi-Piston Hydraulic Press.	Glacier Journal of Scientific Research	ISSN2349-8498, Nov, 2015, vol.1
15	Santhosh Kumar B M	Numerical analysis of effect of thermal performance of gas turbine nozzle guide vane.	International Journal of Engineering Research and Technology	ISSN,2454-6135,,May 2016, vol.2,issue 01 PP.488-494
16	Santhosh Kumar B M	Assessment of mechanical properties of aluminum 7075 based metal matrix composite	International Journal of Engineering Research and Technology	ISSN,2278-0181,,Feb 2016, vol.5,issue 02 PP.549-551
2014-15				

1	Dr.B P Shivakumar	Effect of Forging condition on Mechanical Properties of Al/SiC Metal Matrix Composites	International Journal of Engineering Research & Technology (IJERT)	ISSN: 2278-0181 www.ijert.org Vol. 4 Issue 05, May-2015
2	Dr. B V Raghavendra	Solving Travelling Salesmen Problem using Ant Colony Optimization Algorithm	Journal of Information Sciences and Computing Technologies	ISSN: 2394-9066 Volume 3, Issue 2 November 2014 ,pp 131-133
3	K M Nataraj	Effect of turbo charging on the performance of dual fuel (DF) engine operated on rice oil methyl ester (RBOME) and coconut shell derived producer gas induction	Petroleum and environmental biotechnology	ISSN:2157-7463 Volume 6, Issue. 4 May, 2015 ,pp 01-08
4	K M Nataraj	Effect of turbo charging on the performance of dual fuel (DF) engine operated on rice oil methyl ester (RBOME) and coconut shell derived producer gas induction	Petroleum and environmental biotechnology	ISSN:2157-7463 Volume 6, Issue. 3 April, 2015 ,pp 01-07
5	K M Nataraj	Effect of carburetor type and injection strategies on the performance of rome and coconut shell derived producer gas fueled dual fuel engine	International journal of engineering research and science and technology	ISSN: 2394-9066 Volume 3, Issue 1 March 30, 2015 ,pp 170-179
6	H Prakash.	Design and implementation of microcontroller based technology for automatic control of braking system in vehicles	International Journal of advance research in Science and Engineering	ISSN: 2319-8354 Volume 4, Issue 1 March , 2015 ,pp 241-248
7	Devappa	Studies on the effect of minor addition of Sr and Mg on the micro structure and mechanical properties of A413 Alloy	International Journal of Engineering Research & Technology	ISSN: 2278-0181 www.ijert.org Vol. 4 Issue 04, June - 2015
8	Devappa	Study on effects of minor addition of Cu and B to Al -12Si Base Alloy	Research revolution	ISSN: 2394-9066 Volume 3, Issue 1 March 30, 2015 ,pp 170-179

9	Venkatesh.B N	Preliminary studies on mechanical and metallurgical behavior of friction stir welded butt joints	Elsevier /science direct	ISSN: 2319-300x Volume 3, Issue 1 oct, 2014 ,pp 847-853
10	G M Swamy	Tool wear Monitoring in drilling mild steel using acoustic emission and surface roughness techniques and optimization of process parameters	International Journal of informative and Research in Science ,Engineering and Technology	ISSN : 2347 -1697 Volume 2 ,issue 10, June 2015 impact factor; 5.442
11	G M Swamy	A Thermoelectric generator systems for waste heat recovery-A review	International Journal of Engineering research and technology	ISSN : 2278-0181 Volume No.:3 Issue :17 Month & Year : Nov- 15 Page Nos. : 100 – 108
12	G.M Swamy	Conversion of petrol engine for two wheeler vehicles	Research revolution	ISSN: 2319-5991 Volume 3, Issue 1 March 30, 2015 ,pp:170-179
13	G M Swamy	“Experimental investigation and analysis of wear of twist drill and single point cutting tool using acoustic emission, vibration and sound analysis techniques.”	International Journal of social science & Management-Online circulation in more than 85 countries	ISSN : 2319-300X Volume No. :III Issue :2 November- 2014 Page Nos. : 145 – 148, Impact Factor: 4.472
2013-14				
1	Dr. Mruthunjaya. M	Sliding wear behavior of alumina/TiC coated steel produced by plasma spray technique	International journal of industrial Engineering and management science	ISSN 2277-5054 VOL,4,No. 1, February 2014
2	Dr. Mruthunjaya. M	Microstructural study and tribological behavior of WC-Co Coatings on stainless steel Produced by HVOF Spray technique	International journal of mechanical Engineering and	ISSN 2277-5054 VOL, 5, issue. 1, January

			technology	2014,pp.132-139
3	Dr. Mruthunjaya. M	"Microstructural characterization and hot erosion behavior of WC-12Co coated steel using HVOF technique",	International Journal of Engineering Research & Technology (IJERT)	ISSN: 2278-0181 Volume No :2 Issue :12 Month & Year: December 2013 Page Nos. : 2896-2900 Impact factor:1.76
4	K.M.Nataraj	Honge oil methyl ester and producer gas-fuelled dual- fuel engine operated with varying compression ratios	International journal of Sustainable Engineering	Published on line:16.oct 2013
5	H.Prakash	An investigation to study the effect of drilling process parameters on surface finish using taguchi method	International journal of mechanical Engineering and robotics research	ISSN 2278-0149 VOL,3,No. 2, April 2014
6	Nagaraja T K	Reducing manufacturing lead of steam turbine casing	IJRET-International journal of research in Engg and technology	ISSN 2319-1163 Vol 3 sp. Issue 3,3 and 4 th May 2014
7	Nagaraja T K	An investigation to study the effect of drilling process parameters on surface finish using taguchi method	International journal of mechanical Engineering and robotics research	ISSN 2278-0149 VOL,3,No. 2, April 2014

International Conferences:

SL. No	Name of the Faculty	Title of the Article	Organizer	Name of Programme	Dates & Year
2015-16					
1	Dr.B. P. Shivakumar	Characterization of mechanical Properties of Al/TiC MMC	KPR institute of engineering and technology Dept of Mech Engg, Coimbatore	International Conference on Technological Advancements in Materials and Manufacturing for Industrial Environment	4 and 5 March, 2016
2	Dr.Gowreesh.S S	Numerical Analysis of thermal and residual stresses in a concentric welded tube	United group of institutions Geated Noida	International Conference on research and innovative in engineering 2016	12-13 Feb 2016
3	Dr.Yogesha. K B	Development and property evaluation of chilled aluminium LM 20 alloy reinforced with Al ₂ O ₃	KPR institute of engineering and technology Dept of Mech Engg, Coimbatore	International Conference on Technological Advancements in Materials and Manufacturing for Industrial Environment	4 and 5 March, 2016
4	Srikantamurthy J S	Numerical Analysis of thermal and residual stresses in a concentric welded tube	United group of institutions Geated Noida	International Conference on research and innovative in engineering 2016	12-13 Feb 2016
5	Siddappa P N	Characterization of mechanical Properties of Al/TiC MMC	KPR institute of engineering and technology Dept of Mech Engg, Coimbatore	International Conference on Technological Advancements in Materials and Manufacturing for Industrial Environment	4 and 5 March, 2016
6	Veeresh B R	Numerical Analysis of thermal and residual stresses in a concentric welded tube	United group of institutions Geated Noida	International Conference on research and innovative in engineering 2016	12-13 Feb 2016
2014-15					
1	Dr. Shankargoud Nyamannavar	CFD Analysis of an Rc Aircraft Wing	IRAJ Research forum, institute of research and journals	International conference on computer science and Mechanical Engg	27, july, 2014
2	Dr. Mrutunjaya. M	Design and fabrication of a 3 wheeled wheelchair Prototype	IRAJ Research forum, institute of research and journals	International Research conference on computer science and Mechanical Engg	4, May, 2014
3	Dr.Yogesha. K B	Dry Sliding Wear Behaviour of Chilled Aluminum Alloy Reinforced With Nano ZRO ₂ Metal Matrix Composites (NMMCS) for Automotive Applications	VVIT, Bangalore, India.	International Conference on Mechanical Engineering. ICME-2014 "Composite Materials". ELSEIVER Science and Technology Publications	Aug-2014

4	Suresh Holi	Design and 3D Modeling of vertical takeoff and Landing	IRAJ Research forum,institute of research and journals	International Research conference on computer science and Mechanical Engg	4,May,2014
5	Anil kumar.K S	Wear analysis of single point insert using force ,vibration and acoustic emission technique	Kalaignar karunanidhi institute of technology ,Coimbatore	International conference on innovative research technique in management, aeronautical, management and electrical system	12-13 Feb 2015
6	J S Srikantamurthy	Performance analysis of 4 stroke diesel engine using mahua bio fuel	IRAJ Research forum,institute of research and journals	International Research conference on computer science and Mechanical Engg	4,May,2014
7	G M Swamy	Experimental investigation and analysis of twist drill, milling cutter and single point cutting tool using AE, Vibration and sound analysis techniques	Kalaignar karunanidhi institute of technology ,Coimbatore	International conference on innovative research technique in management, aeronautical, management and electrical system	12-13 Feb 2015
2013-14					
1	H. Prakash	Optimization of drilling process parameters for surface finish in drilled holes using Robust Design	Advances and Development in Engineering, Malwa Institution of Technology, Indore, M.P	Advances and Development in Engineering.	8 th -9 th , Feb 2013
2	Nagaraja T.K	Optimization of drilling process parameters for surface finish in drilled holes using Robust Design	Advances and Development in Engineering, Malwa Institution of Technology, Indore, M.P	Advances and Development in Engineering.	8 th -9 th , Feb 2013

National Conferences:

SL. No	Name of the Faculty	Title of the Article	Organizer	Name of Programme	Dates & Year
2015-16					
1	Anil kumar K S	Optimization of FSW parameters to improve the mechanical properties of AA2024-T351 similar joints using taguchi method	ST. Joseph engineering college, Mangaluru	Emerging trends in mechanical Engineering	07.08 2015 To 08.08.2015
2	H Prakash.	Design and implementation of microcontroller based technology for automatic control of braking system in vehicles	Jawaharlal Nehru university, New Delhi	International Journal of advance research in Science and Engineering	25/03/2015
3	Nagaraja T.K.	Fuel Flexibility in Solid Oxide Fuel Cell- A Review	Bheemanna Khandre Institute of Technology, Bhalki	Recent Innovations in Engineering and Technology NCRIET-2015	<u>7th and 8th Nov 2015</u>
4	Nagaraja.T K	An investigation of reconditioning and development of wear and friction testing machine	VTU ,Regional center, Mysuru	Trends and innovation in automation, Material and thermal engineering, (TIAMTE-2015)	21.05.2015 To 22.05.2015
5	Venkates. B N	Mechanical properties of friction stir welding aa 6061 composites containing SiC	VTU ,Regional center, Mysuru	Trends and innovation in automation, Material and thermal engineering, (TIAMTE-2015)	21.05.2015 To 22.05.2015
6	G.M. Swamy	“ Health Monitoring of Tools “	Christ University. Bangalore	National conference on Innovative Research on Materials	14th& 15th Nov- 2015.
2014-15					
1	T.K.Nagaraja	Design and fabrication of kinetic energy recovery system by mechanical on four wheeler prototype.	IEM Department at JSSATE Bangalore	NCETEM-2014	6th and 7th November- 14.
2	T.K.Nagaraja	Reducing manufacturing lead time of steam turbine casing.	NCRIET- 2014, BKIT, BALKI	National conference on recent innovations in engineering and technology-2014	3 rd and 4 th May-2014
3	Devappa	Study on effects of minor addition of cu and B to Al -12Si	IEM Department at JSSATE Bangalore	NCETEM-2014	6th and 7th November-

		Base Alloy			14.
4	G.M. Swamy	“Experimental investigation and analysis of wear of twist drill and single point cutting tool using acoustic emission, vibration and sound analysis techniques.”	IEM Department at JSSATE Bangalore	NCETEM-2014	6th and 7th November- 14.