



JSS MAHAVIDYAPEETHA

JSS ACADEMY OF TECHNICAL EDUCATION

JSSATE Campus, Uttarahalli – Kengeri Main Road, Bangalore – 560 060

Phone: 080-28611902, 28612797 Fax: 080-28612706 www.jssateb.ac.in

1. **NAME** : Prof. G.M.SWAMY
2. **Designation** : **Assistant Professor**
3. **Name of the Dept.** : **Mechanical Engineering**
4. **Date of joining the Institution:** **18-08-2012**
5. **Date of Birth** : 14-07-1973
6. **Father's Name** : GAVIYAPPA DEVARU.G
7. **Sex** : Male
8. **Nationality** : INDIAN
9. **Contact No.** : 9739125899
10. **E-mail ID** : **gmswamyjssateb@gmail.com, gmswamy@jssateb.ac.in**
 - a. **Correspondance** :Assistant Professor, Department of Mechanical Engineering
Dr.Vishnuvardhan Road,
BENGALURU 560060
 - b. **Permanent Address** : **# 986,1st Stage, 1st Cross, Near Shree Mahadeshwara Temple, Aravinadanagara, Mysore.**
11. **Employment Type** : Permanent
12. **Educational Qualifications** : **B.E., M.E., (Ph.D).,**
(In reverse Chronological Order)



Sl. No	Degree	Branch	Specialization	Year of passing	University
1	Ph.D.	Mechanical Engineering	Non Destructive Techniques	Pursuing	VTU
2	M.Tech.,	Mechanical Engineering	Maintenance Engineering	2004	VTU
3	B.E.,	Mechanical Engineering	Mechanical Engineering	1996-97	Mysore University

13. **Service / Experience Details : 20 years**
(In reverse Chronological Order)

a. **Teaching Experience:**

Sl. No.	From (dd-mm-yy)	To (dd-mm-yy)	No. of years	Degree or Diploma Institution	Designation	Name of the Institute
1	18-08-2012	Till date	4.2 years	Degree	Assistant Professor	JSS Academy of Technical Education, Bengaluru 560 060

2	2008	2012	4	Degree	Lecturer	SJCE, Mysore
3	2006	2008	2	Degree	Lecturer	JSSATE, Mauritius (Abroad)
4	2005	2006	1	Degree	Lecturer	SJCE, Mysore
5	2001	2005	4	Degree	Lecturer	NIE, Mysore
Total Experience			15.2 Years			

b. Industrial Experience:

Sl. NO	From	To	No. of years	Designation	Name of the Company
1	1/7/1996	15/7/2001	5	Engineer	M/S Ashwini Industries Mysore

14. Membership in various University Boards / Committees / Other (Specify):

Sl. No.	Body	From	To	Name of the University / Institution / Organisation
1	Board of Examiners			
2	Board of Studies			
3	Academic Senate			
4	Executive Council			
5	LIC MPCC			

1. 15. Awards ::

(1) Awarded with ' Best Paper' presentation of the session National Conference on 6th & 7th Nov 2014, NCETEM-2014 Conducted by IEM Dept, JSSATE Bangalore.

(2) Awarded with the 'Best paper' publication award in International journal IJIFR Vol2-ISSUE 12, August 2015.

16. Details of Books published : Nil

17. Number of Ph.D. Guidance : Nil

18. Field of Expertise / Interest **Design Engineering ,MP,EE, CAED ,M & E,TQM, CAMD ,BTD,ATD**

19. Patents : Nil

20. Projects

Sl. No.	Name of the project	Principal Investigator / Co- Investigator	Amount sanctioned From	Amount	Date of start of the project	Date of completion of the project	Outcome of the project
1							
2							

3							
4							

21. Details of Publications:

Google scholar link: https://scholar.google.co.in/citations?user=7W48a_YAAAAJ&hl=en

As on 30-08-2016

Citation Indices	All	Since 2011
Citations	---	----
h-Index	---	----
i10-Index	----	----

Number of papers published in International Journals : 10

Number of papers published in National Journals : Nil

Number of papers published in International Conferences : 01

Number of papers published in National Conferences : 05

a. Journals: International

Sl. No.	Name of Co-Author	Title of Paper	Name of the Journal	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1	Punith.N, Shivasharana Yalagi	A Thermoelectric generator systems for waste heat recovery –A review	Research paper Published in International Journal of engineering research and	Published by ESRSA publications-ON LINE	ISSN : 2278-0181 Volume No. : 3 Issue : 17 Month & Year : November- 2015 Page Nos. : 100 – 108

			technology		
2	Dr.Shankaragoud Nyamannavar	Tool wear monitoring in drilling mild steel using acoustic emission and surface roughness techniques and optimization	Research paper Published in International Journal of informative and futuristic research - Online circulation	Pioneering Journal Publication ,Haryana,India -134003	ISSN : 2347-1697 Volume No. :2 Issue :10 Month & Year : june- 2015 Page Nos. 3857-3869 Impact Factor :4.164
3	Srikantamurthy.J. S, Dr.Shankaragoud Nyamannavar	Condition Based Monitoring in Machine Tool Using Different Techniques and Optimization of Process Parameters.	Research paper Published in International Journal of informative and futuristic research - Online circulation	Pioneering Journal Publication ,Haryana,India -134003	ISSN : 2347-1697 Volume No. :2 Issue :12 Month & Year : August- 2015 Page Nos. 4542-4558 Impact Factor :4.164
4	Tarun .S.V ,Dr.Rathnakar.G	Designand Fabrication of Metal Chip Comparator	Published in International Journal of informative and futuristic research - Online circulation	Pioneering Journal Publication ,Haryana,India -134003	ISSN : 2347-1697 Volume No. :3 Issue :2 Month & Year : October- 2015 Page Nos. 406-417 Impact Factor :4.164
5	Tarun .S.V, Dr.Nagabhushan	Application of Processed Blast Furnace Slag as Fine Aggregates in Mortar and Plastering	Published in International Journal of informative research in science, Engineering and Technology. Online circulation	Pioneering Journal Publication Gujrath,India	ISSN (Online) : 2319-8753 ISSN (Print) : 2347-6710 Volume No. :4 Issue :11 Month & Year : Nov- 2015 Page Nos. 411-418 Impact Factor :5.442

6	Dr.Shankaragoud Nyamannavar	“EXPERIMENTAL INVESTIGATION AND ANALYSIS OF WEAR OF TWIST DRILL AND SINGLE POINT CUTTING TOOL USING ACOUSTIC EMISSION, VIBRATION AND SOUND ANALYSIS TECHNIQUES.”	Research paper Published in International Journal of social science & Management-Online circulation in more than 85 countries (Research Revolution)	Nirmala Research & Development Foundation (Regd) Regd office :14/2,Indore,India Web: www.researchrevelution.in	ISSN : 2319-300X Volume No. :III Issue :2 Month & Year : November- 2014 Page Nos. : 145 - 148 IMPACT FACTOR: 4.472 RNI NO :MPMUL/2012/58335
7	Dr.Shankaragoud Nyamannavar, Dr.B.P Shivakumar	Conversion of Petrol Engine to LPG Engine for Two wheeler vehicle.	Research paper Published in International Journal of social science & Management-Online circulation in more than 85 countries (Research Revolution)	Nirmala Research & Development Foundation (Regd) Regd office :14/2,Indore,India Web: www.researchrevelution.in in hers	ISSN : 2319-300X Volume No. :III Issue :2 Month & Year : November- 2014 Page Nos. : 105 – 107 IMPACT FACTOR: 4.472 RNI NO :MPMUL/2012/58335
8	Kiran.S	“Advance Method of Leakage Detection in Aircraft Hydraulic System”	Engineering Research and Advanced Technology (IJERAT)	IJERAT	ISSN: 2454-6135 Vol.No-2,,Issue-1 , Month –May 2016
9	Naveen Kumar Pattar	“Thermal Performance Analysis of Opaque Facades for the Different Thickness”	Engineering Research and Advanced Technology(IJERAT)	IJERAT	ISSN: 2454-6135 Vol.No-2,,Issue-1 , Month –May 2016
10	Tarun .S.V	Design and Development of Hydrodynamic Vortex (Up-Flow) Pretank Rainwater Filter	Published in International Journal of informative and	Pioneering Journal Publication ,Haryana,India -134003	ISSN (Online) : 2319-8753 ISSN (Print) : 2347-6710 Volume No. :3 Issue :12

			futuristic research - Online circulation		Month & Year : Aug- 2016 Page Nos. 4626-4649 Impact Factor :5.442
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b. Journals: National

SI. No	Name of Co-Author	Title of Paper	Name of the Journal	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, Impact Factor, pp
1					

c. Conferences: International

SI. No	Name of Co-Author	Title of Paper	Name of the Conference	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1	G M Swamy	Experimental investigation and analysis of wear of twist drill ,milling cutter and single point cutting tool using acoustic emission ,vibration and sound analysis techniques	Innovation research techniques in management, aeronautical , mechanical systems	KIT Globl institute for advanced studies and research, Coimbatore, Tamilnadu	KIT Globl institute for advanced studies and research,coimbitore 'IRTMAMES' KKIT,Coimbatoreon,TN 12-02-15 to 13-02-15

d. National conferences / Symposium / workshops

Sl. No	Name of Co-Author	Title of Paper	Name of the Conference	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1	Dr.Shankaragoud Nyamannavar	“EXPERIMENTAL INVESTIGATION AND ANALYSIS OF WEAR OF TWIST DRILL AND SINGLE POINT CUTTING TOOL USING ACOUSTIC EMISSION, VIBRATION AND SOUND ANALYSIS TECHNIQUES.”	NCETEM-2014 held on 6 th & 7 th 2014 ,organized by Department of IE & M in association with IIIE,IIMM<QCFI & COSPIK, JSSATE,Bangalore	Excel India Publishers,New Delhi	Page No 32
2	Dr.Shankaragoud Nyamannavar, Dr.B.P Shivakumar	Conversion of Petrol Engine to LPG Engine for Two wheeler vehicle.	NCETEM-2014 held on 6 th & 7 th 2014 ,organized by Department of IE & M in association with IIIE,IIMM<QCFI & COSPIK, JSSATE,Bangalore	Excel India Publishers,New Delhi	Page No-66
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4					
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