



JSS MAHAVIDYAPEETHA

# JSS ACADEMY OF TECHNICAL EDUCATION

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

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1. **NAME** : **Dr Swamy D R**
2. **Designation** : Dean(Research)
3. **Name of the Department** : Industrial Engineering & Management
4. **Date of joining the Institution:** 22:11:1997
5. **Date of Birth** : 10.11.1967
6. **Father Name** : T. R. Devappa Swamy
7. **Sex** : Male
8. **Nationality** : Indian
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11. **Address**
  - a. **Correspondence** : Professor, Dept. Of IE&M, JSSATE, BANGALORE-60
  - Permanent Address** : No.264,6 cross, BHEL 2 Stage, ,RR Nagar, Bangalore-98
  - Employment Type** : Permanent
12. **Educational Qualifications** :



Sl. No.	Degree	Branch	Specialization	Year of passing	University
1	PhD	MECHANICAL ENGINEERING	ENGINEERING MANAGEMENT	2009	VTU, Belagavi
2	ME	MECHANICAL ENGINEERING	ENGINEERING MANAGEMENT	1994	MYSORE
3	BE	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	1991	MYSORE

## a. Subjects handled

Sl. No.	Subjects Handled
1	Technology Management
2	Financial Management
3	Financial Accounting and costing
4	Human resource Management
5	Quality of work life

### 13. Service Details

#### a. Teaching Experience:

Sl. No.	From (mm/yy)	To (mm/yy)	No. of years	Degree or Diploma Institution	Designation	Name of the Institute
1	1991	1997	6	Diploma	LECTURER	JSSPB
2	1997	-		Degree	LECTURER	JSSATE
3	-	-		Degree	ASST. PROFESSOR	JSSATE
4	-	Till date	18	Degree	PROFESSOR	JSSATE
<b>Total Experience</b>			<b>Years</b>	24		

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

Sl. No.	Body	From	To	Name of the University / Institution / Organisation
1	TECHNICAL ADVISORY COMMITTEE	2011	2013	KARNATAKA POLLUTION CONTROL BOARD,GOK,BANGALORE
2	BOARD OF EXAMINERS	2013	2013	VTU,BELAGAVI
3	BOARD OF STUDIES	2012	2012	VTU,BELAGAVI
4	BOARD OF EXAMINERS	2012	2015	SJCE,MYSORE
5	BOARD OF STUDIES	2013	2013	PDA,GULBERGA
6	BOARD OF EXAMINERS	2015	2015	GIT, BELAGAVI
6	BOARD OF EXAMINERS	2014	2014	BMSCE,BANGALORE
7	BOARD OF EXAMINERS	2013	2014	AIT,BANGALORE

#### 15. Awards

: 1. CERTIFICATE OF EXCELLENCE,

INDIAN INSTITUTE OF INDUSTRIAL ENGINEERING

2. BEST FACULTY AWARD 2014, COGNIZANT TECHNOLOGY

#### 16. Details of Books Published: NIL

**17. No of Phd Guidance : Number of Ph.D awarded –02**

**a. Dr TSN Swamy**

**b. Dr YerriSwamy**

**No. of Ph.D Guiding:08**

**18. Field of Expertise / Interest : ENGINEERING MANAGEMENT, FLUID SYSTEMS**

**19. Patents: NIL**

**20. Projects**

<b>Sl. No.</b>	<b>Name of the project</b>	<b>Principal Investigator / Co-Investigator</b>	<b>Amount sanctioned From</b>	<b>Amount</b>	<b>Date of start of the project</b>	<b>Date of completion of the project</b>	<b>Outcome of the project</b>
1	Survey on performance appraisal training and development in SSI	<b>Principal Investigator</b>	DST, GOI	4.77 lacs	18 months	2007	
2	Technology Demonstration for Manufacturing non edible oil used as Bio Fuels in DG set	<b>Co-Investigator</b>	DST, GOI	23.0 lacs	24 months	2009	
3	Status of R & D activities by broad research area and extramural research in Karnataka state	<b>Principal Investigator</b>	DST, GOI	10.12 lakhs	18 months	2009	
4	Replication of Bio Diesel plants in	<b>Co-Investigator</b>	DST, GOI	62.72 lakhs	24 months	2009	

	different states						
5	Replication of Bio Diesel plants in different states	<b>Co-Investigator</b>	DST, GOI	82.5 lakhs	-	2009	

### Sponsored Training Programs Implemented:

SI No	Project Title	Project Duration	Amount Received	Funding Agency	Status
1	Technology entrepreneurship development program CAD/CAE	2 months	2.0 lacs	DST, GOI	Completed chief investigator
2	Technology entrepreneurship development program PROE/ANSYS	2 months	2.0 lacs	DST, GOI	Completed Chief investigator
3	Skill development training in electrical wiring appliances, repair & plumbing for SC/ST candidates	12 months	2.31 lakhs	DST, GOI	Completed Chief investigator

### Other Program Implemented:

- ❖ On – line Training Programme on Entrepreneur Awareness Programme, supported by Dept. of Industry and Commerce, Govt. of Karnataka
- ❖ On - line Training Programme on ISO 9000 for Industrialists.
- ❖ Ideas and Ansys Training Programme for Engineering Graduates and Students.
- ❖ Computer Hardware Training for Women Entrepreneurs supported by Women Development Corporation, Govt. of Karnataka.

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## 21. Details of Publications:

**Google scholar link:** <https://scholar.google.com/citations?user=vJX5PPEAAAAJ&hl=en>

As on 30-12-2015

Citation Indices	All	Since 2010
Citations	122	102
h-Index	5	5
i10-Index	3	3

Number of papers published in International Journals : 25

Number of papers published in National Journals : 10

Number of papers published in International Conferences : 10

Number of papers published in National Conferences : 10

- **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	T S Nanjundeswaras wamy	Leadership Styles And Quality Of Work Life In SMEs.	Management Science Letters	Growing Science, Canada	ISSN : 1923-9335 (Print) Online ISSN : 1923-9343 Volume No. : 5 Issue : 1 Month & Year : January 2015 Page Nos. : 65-78
2	T S Nanjundeswaras wamy	An Empirical Research On The Relationship Between Quality Of Work Life And Leadership Styles In SMEs	Bangladesh e-Journal of Sociology,	Bangladesh Sociological Society, Bangladesh	Online ISSN : 1819-8465 Volume No. : 12 Issue : 1 Month & Year : January 2015 Page Nos. : 41-52

3	T S Nanjundeswaras wamy, Rashmi .S	Quality of Work Life: Scale Development and Validation	International Journal of Caring Sciences	Despina Sapountzi-Krepia. Greece	Online version ISSN:1792-037X PrintedVersion ISSN: 1791-5201 Volume No. :8 Issue : 2 Month & Year : May -Aug 15 Page Nos. : 281-300
4	T S Nanjundeswaras wamy Sundareshan S D	A Literature Review on Lean Implementations – A comprehensive summary	International Journal of Engineering Research and Applications	International Journal of Engineering Research and Applications, India	Online ISSN : 2248-9622 Volume No. : 5 Issue : 11 Month & Year : 11/2015 Page Nos. : 71-79
5	Yerriswamy W Dr. P. Nagesh	The Views of Long Term and Short Term Process Capability Indices - A Comparison.	International Journal of Statistics and Economics.	CESER, Roorkee , India.	ISSN: 0975-556X. Volume No: 16, Issue No: 1, January 2015. PP 41-53
6	Dr Swamy P Nagesh	A approaches for Detection of unstable Processes - A comparative study	Journal of Modern Applied Statistical Methods	Digital Communication Wayne State University	ISSN : 1538-9472 Volume No. :14 Issue :2 Month & Year : November 2015 Page Nos. : 219-235
7	Dr Swamy P Nagesh	Process Capability Assessment with Trended process-A case study	International Journal of Statistics and Economics	CESER Publication	ISSN : 0975-556X Volume No. :16 Issue :3 Month & Year : July 2015 Page Nos. : 69-80
8	Dr Swamy P Nagesh	Accuracy Analysis of Wrights Capability Index "Cs" and Modelling non -normal data using Statistical Software: A Comparative study	International Journal of Quality Research	University of Montenegro	ISSN : 1800-6450 Volume No. :9 Issue :2 Month & Year : June 2015 Page Nos. : 251-264
9	Dr Swamy P Nagesh	The Views of Long term and Short term Process Capability Indices-A Comparison	International Journal of Statistics and Economics	CESER Publication	ISSN : 0975-556X Volume No. :16 Issue :1 Month & Year : January 2015 Page Nos. : 251-264

10	Sundresh Dr. T S Nanjundeswaras wamy	A Literature Review on Lean Implementations – A comprehensive summary	International Journal of Engineering Research and Applications –	International Journal of Engineering Research and Applications	ISSN: 2248-9622, Volume:5, Issue.11, page 71-79 Month and Year: November 2015
11	Mahantesh M Choudhari, Jitendra T J,	Design and Development of Automatic Finger Inking Machine for Electoral Usage	International Journal of Engineering Research & Technology	ESRSA Publication	ISSN: 2278-0181 Online ISSN: 2278-0181 Volume. 4 Issue. 07 Month and Year: July – 2015 PP: 181-184
12	T S Nanjundeswaras wamy	Leadership Styles	Advances In Management	World Research Journals, India	Online ISSN : 2278-4551 Volume No. : 7 Issue : 2 Month & Year : 2014 Page Nos. : 57-62
13	T S Nanjundeswaras wamy , Rashmi S. and Singh Nalini	A Study On The Impact Of E- Procurement On Indian Industries	Advances In Management	World Research Journals, India	Online ISSN : 2278-4551 Volume No. : 7 Issue : 10 Month & Year : 2014 Page Nos. : 31-36
14	Shreeya, T S Nanjundeswaras wamy	Identification Of Training Needs For Employee Development In SMEs	International journal of research revolution	Nirmala Research & Development Foundation, India	ISSN : 2319-300X Online ISSN : Volume No. : 3 Issue : 2 Month & Year : 1/11/2014 Page Nos. : 112-115
15	T S Nanjundeswaras wamy	Relationship between Quality of Work Life and Demographical characteristics of SMEs employees	Pakistan Journal of Engineering, Technology & Science	Institute of Business Management, Pakistan	ISSN: 2222-9930 print ISSN: 2224-2333 online Volume No. :4 Issue : 2 Month & Year : 14 Page Nos. : 125-144



16	Yerriswamy W Dr. P. Nagesh	The Process Capability Analysis – A Tool for Process Performance Measures and Metrics- A Case Study”,	International Journal for Quality Research	University of Kragujevac, Serbia.	ISSN: 1800-6450.8(3) pp. 399–416, October 2014.
17	Sayani Ghosh	A Literature Review on Organizational Commitment - A Comprehensive Summary	International Journal of Engineering Research and Applications	IJERA	Online ISSN : 2248-9622 Volume No. : 4 Issue : 12 Month & Year : 2014 Page Nos. : 04-14
18	Younus Pasha , Dr. Udipi Shrinivasa ,	Experimental investigation of a mixture of a non-edible plant oil and an additive as a straight fuel in C I engine of an irrigation pump set	IPASJ International Journal of Mechanical Engineering (IJME)	IPASJ ISSN 2321-6441	Online ISSN : 2321-6441 Volume No. : 2 Issue : 7 Month & Year : 2014 Page Nos. : 27-33
19	Dr Swamy P Nagesh	The Process Capability Analysis-A Tool for Process Performance Measures and Metrics	International Journal of Quality Research	University of Montenegro	ISSN : 1800-6450 Volume No. :8 Issue :3 Month & Year : October 2014 Page Nos. : 399-415
20	T S Nanjundeswaras wamy	Review Of Literature On Quality Of Worklife	International Journal for Quality Research,	Center for Quality, University of Montenegro and Center for Quality, University of Kragujevac, Serbia	ISSN : 1800-6450 Online ISSN : 1800 - 7473 Volume No. : 7 Issue : 2 Month & Year : 2013 Page Nos. : 201-214
21	T S Nanjundeswaras wamy	Quality Of Worklife Of Employees In Private Technical Institutions	International Journal for Quality Research,	Center for Quality, University of Montenegro and Center for Quality, University of Kragujevac, Serbia	ISSN : 1800-6450 Online ISSN : 1800 - 7473 Volume No. : 7 Issue : 3 Month & Year : 2013 Page Nos. : 431-442

22	Rashmi S	Quality Management Practices In Rural And Urban SMEs– A Comparative Study	International Journal For Quality Research	Center for Quality, University of Montenegro and Center for Quality, University of Kragujevac, Serbia	ISSN: 1800-6450 Online ISSN: 1800 - 7473 Volume: 7 Issue: 4 Month and Year: 9 Dec 2013 Pages: 479-492
23	T S Nanjundeswaraswamy	A Literature Review On Quality Of Work Life And Leadership Styles	International Journal of Engineering Research and Applications	International Journal of Engineering Research and Applications, India	Online ISSN : 2248-9622 Volume No. : 2 Issue : 3 Month & Year : 1/5/2012 Page Nos. : 1053-1059
24	Rashmi S	Quality Management Practices In Rural And Urban SMEs In Bangalore City	International Journal Of Engineering And Management Research,	Vandana Publications	Issn No.: 2250-0758 ISSN (Online): 2250-0758 Volume: 2 Issue :3 Month and Year: July 2012 Pages:13-15
25	Dr KVA Balaji	A comparative study of human resource management practices and advanced technology adoption of SMEs with and without ISO certification	Singapore Management Review	Singapore Institute Management	ISSN : 0129-5977 Volume No. : 28 Issue : 1 Month & Year : 2006 Page Nos. : 41-60

<b>Sl. No</b>	<b>Name of Co-Author</b>	<b>Title of Paper</b>	<b>Name of the Conference</b>	<b>Publisher</b>	<b>Publication citation ISSN, ISBN, Vol. No., Issue, pp</b>
1	Rashmi S Chirag S K Debdutta Dhar Shreyas R	Implementation of LCA for A-Pump Assembly Line	Vels Management Journal	School of Management Studies Vels University, Pallavaram, Chennai.	ISSN: 2250-123 Online ISSN: Volume: 3 Issue: 2 Month and Year: Oct 2015 Pages: 52-58
2	Rashmi S	A Review on effect of Globalization and Liberalization on SMEs	International Journal on Advanced Research	School of Management Studies Vels University, Pallavaram, Chennai.	ISSN: 2347-8446 Online ISSN: - Volume: - Issue: Special issue Month and Year: Oct 201
3	Rashmi S T S Nanjundeswara swamy,	A Review On Absenteeism And Its Impacts On Organizations	International Journal on Advanced Research	School of Management Studies Vels University, Pallavaram, Chennai.	ISSN: 2347-8446 Online ISSN: - Volume: - Issue: Special issue Month and Year: Oct 2015
4	T S Nanjundeswara swamy	Quality of Work Life and Leadership Styles: An Overview	International Conference on Challenges and Opportunities in Mechanical Engineering, Industrial Engineering and Management Studies 2012	Bonfring	ISBN 978-93-82338-05-5
5	Rashmi S	Quality Management Practices in Bangalore Manufacturing SMEs – A review	International Conference on Challenges and Opportunities in	Bonfring	ISBN 978-93-82338-05-5

			Mechanical Engineering, Industrial Engineering and Management Studies 2012		
6	T S Nanjundeswara swamy Rashmi S.	Identification of training needs for employee development in SMEs	International Conference on Convergence of Science and Engineering in Education and Research A global Perspective in the New Millennium – ICSE – 2010, Dayananda Sagar Institutions Bangalore, 2010.	DSCE	
7	T S Nanjundeswara swamy , Rashmi S.	Technology Innovation in SSI in Bangalore- A Case study	International Conference on Convergence of Science and Engineering in Education and Research A global Perspective in the New Millennium – ICSE – 2010, Dayananda Sagar Institutions Bangalore, 2010.	DSCE	

<b>Sl. No</b>	<b>Name of Co-Author</b>	<b>Title of Paper</b>	<b>Name of the Conference</b>	<b>Publisher</b>	<b>Publication citation ISSN, ISBN, Vol. No., Issue, pp</b>
1.	Shreeya M T S Nanjundeswara swamy	Identification of training needs for employee development in SMEs	National Conference of Emerging Trends in Engineering Management (NCETEM2014)	Excel India Publishers	ISBN 978-93-83842-91-9
2	Dr Yogendra singh, Aanchal Amitabh	Recent Trends in Marketing – Green Marketing	National Conference of Emerging Trends in Engineering Management (NCETEM2014)	Excel India Publishers	ISBN 978-93-83842-91-9
3	Younus Pasha , Dr. Udipi Shrinivasa ,	Development of Straight Fuel as a mixture of Non – Edible Plant oil and additive in CI Engine of an Irrigation pump set	National Conference of Emerging Trends in Engineering Management (NCETEM2014)	Excel India Publishers	ISBN 978-93-83842-91-9
4	T V Narayanappa, B S Ramachandra	Measuring safety climate: A review of Identifying leading factors and their relationship	National Conference of Emerging Trends in Engineering Management (NCETEM2014)	Excel India Publishers	ISBN 978-93-83842-91-9
5	Rashmi S , Ankitha M, Anirudh G S	Quality Management Practices in Rural and Urban SMEs- A comparative study	National Conference of Emerging Trends in Engineering Management (NCETEM2014)	Excel India Publishers	ISBN 978-93-83842-91-9
6	T S Nanjundeswara swamy and Singh Nalini	A study on the Impact of E Procurement on Indian Industries	National Conference of Emerging Trends in Engineering Management (NCETEM2013)	Excellent Publishing House	ISBN 978-93-83083-23-7

### **OTHER PROGRAM IMPLEMENTED:**

- On – line Training Programme on Entrepreneur Awareness Programme, supported by Dept. of Industry and Commerce, Govt. of Karnataka
- On - line Training Programme on ISO 9000 for SME's.
- Ideas and Ansys Training Programme for Engineering Graduates and Students.
- Computer Hardware Training for Women Entrepreneurs supported by Women Development Corporation, Govt. of Karnataka.

### **CONFERENCE CONDUCTED:**

1. National Conference of Emerging Trends in Engineering Management (NCETEM2014)
2. National Conference of Emerging Trends in Engineering Management (NCETEM2013)

### **WORKSHOP CONDUCTED:**

- a) Two-day Consultative Workshop on 'Scientific Strategies for Production of non-edible vegetable oils for use as Bio- Fuels' sponsored by Dept. of Science & Technology, Govt. of India.
- b) Two-day 'Managerial Skill Development for women Small-scale industrialists'.
- c) One-day workshop on 'Intellectual Property Right for Small Scale Industrialists'.
- d) Conducted one day workshop on Rapid Prototyping
- e) Conducted one day workshop on Intellectual Property Rights & Patent with the support of DST

