



JSS MAHAVIDYAPEETHA

# JSS ACADEMY OF TECHNICAL EDUCATION

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1. **NAME** : Prof. ANIL KUMAR K.S
2. **Designation** : Assistant Professor
3. **Name of the Dept.** : Mechanical Engineering
4. **Date of joining the Institution:** 19/09/2008
5. **Date of Birth** : 01/12/1979
6. **Father's Name** : K.P. SHIVAMURTHY
7. **Sex** : Male
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a. **Correspondance** : **Asst. Professor,  
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J.S.S. Academy of Technical Education  
Bangalore-560060**

b. **Permanent Address** : **D.NO. 10/67, 'Arunodaya'  
Karinanjanapura Extension,  
Chamarajanagar district- 571313**

c. **Employment Type** : Permanent

d. **Educational Qualifications** : **B.E., M.Tech., (Ph.D.,)**  
(In reverse Chronological Order)

Sl. No.	Degree	Branch	Specialization	Year of passing	University
1	Ph.D ( Pursuing)	MECHANICAL ENGINEERING (DESIGN & PRECISION ENGG.)	Friction stir welding , Fatigue, Fracture Mechanics	Pursuing	NITK, Surathkal
2	M.Tech	MECHANICAL ENGINEERING	Maintenance Engineering	2004	VTU, Belgaum
3	B.E.	MECHANICAL ENGINEERING	Mechanical Engineering	2001	Bangalore University

e. **Service / Experience Details : 10 years**  
(In reverse Chronological Order)

a. **Teaching Experience:**

Sl. No.	From (mm/yy)	To (mm/yy)	No. of years	Degree or Diploma Institution	Designation	Name of the Institute
1	19/09/2008	Till date	7yrs. 3 months	Degree	Assistant Professor	JSSATE, Bangalore
2	23/09/2006	18/09/2008	2 yrs	Degree	Lecturer	DBIT, Bangalore
3	25/07/2005	20/09/2006	1yr 2 months	Diploma	Lecturer	JSSPN, Nanjangud
<b>Total Experience</b>			<b>Years</b>	10 years , 05 months		

b. **Industrial Experience:**

Sl. NO	From	To	No. of years	Designation	Name of the Company
1					

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

Sl. No.	Body	From	To	Name of the University / Institution / Organisation
1	Indian society for Technical Education(ISTE)	2014	Life time membership ( LM94607)	Indian society for Technical Education(ISTE)

15. Awards : NIL

16. Details of Books published : NIL

17. Number of Ph.D. Guidance : NIL

Field of Expertise / Interest : Friction Stir Welding, Fatigue and Fracture Mechanics, Nano Composites. Condition monitoring

Patents : NIL

18. Projects : NIL

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19. Details of Publications:

Number of papers published in International Journals : 01

Number of papers published in National Journals : 01

Number of papers published in International Conferences : 01

Number of papers published in National Conferences : 01

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	Anup S. Karur, Shravan Chiqli, Ankith Singh	“ Optimization of FSW Parameters to Improve the Mechanical Properties of AA2024-T351 Similar Joints Using Taguchi Method”	Journal of Mechanical Engineering and Automation(JMEA)	Scientific & Academic Publishing(SAP)	Journal of Mechanical Engineering and Automation p-ISSN: 2163-2405 e-ISSN: 2163- 2413.  Vol. and date 2015; 5(3B): 27-32 doi:10.5923/c.jmea.201502.06

b. Journals: National

Sl. No	Name of Co-Author	Title of Paper	Name of the Conference	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1	Y. Vijaykumar	<i>“Design and development of one way clutch for two wheeler application”</i>	National conference on development and opportunities in civil engineering, Applied Sciences and Mechanical engineering ( <b>DOCAM 2012</b> )	<b>EAST WEST INSTITUTE OF TECHNOLOGY,</b> BANGALORE, 18-19 May 2012	<b>EAST WEST INSTITUTE OF TECHNOLOGY,</b> BANGALORE, 18-19 May 2012
2	Y. Vijaykumar	<i>“Design and development of one way clutch for two wheeler application”</i>	Recent Advances in Mechanical Engineering and their Impact on Indian Industries at Department of Mechanical Engineering	<b>PDA College of Engineering,</b> Gulbarga, 20-22, September, 2012	<b>PDA College of Engineering,</b> Gulbarga, 20-22, September, 2012

c. Conferences: International

Sl. No	Name of Co-Author	Title of Paper	Name of the Conference	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1	Anup S. Karur, Shraavan Chipli, Ankith Singh	“ Optimization of FSW Parameters to Improve the Mechanical Properties of AA2024-T351 Similar Joints Using Taguchi Method”	Emerging Trends in Mechanical Engineering(e-TIME 2015)	Scientific & Academic Publishing(SAP)	Journal of Mechanical Engineering and Automation p-ISSN: 2163-2405 e-ISSN: 2163-2413.  Vol. and date 2015; 5(3B): 27-32 doi:10.5923/c.jmea.201502.06

d. National conferences / Symposium / workshops

Sl. No	Name of the Programme	Place	Duration of the programme	No. of days
1	Faculty development programme on <b>“Emerging Trends in Mechanical Engineering(eTIME 2015)”</b>	SJEC, Mangalore	7 <sup>th</sup> AUG 2015	01 day
2	Two weeks TEQUIP-II sponsored STTP training programme on <b>“Modelling and Simulation”</b> held at Goa College of Engineering , Farmagudi, Ponda, Goa from 7 <sup>th</sup> DEC 2015– 18 <sup>th</sup> DEC 2015	7 <sup>th</sup> DEC 2015– 18 <sup>th</sup> DEC 2015	Goa College of Enggineering , Farmagudi, Ponda, Goa	11 days
3.	TEQUIP-II sponsored Two-Days National Workshop on <b>“Computational Dynamics”</b> , Department of Mechanical Engineering, NITK , Surathkal	26 <sup>th</sup> to 27 <sup>th</sup> September 2016	National Institute Of Technology Karnataka (NITK), Surathkal	02 days
4	one day workshop on <b>“Research Methodology and Structural Equation Modeling”</b> on November 16, 2014	November 16, 2014	National Institute Of Technology Karnataka (NITK), Surathkal	01 day
5	3days AICTE sponsored workshop on <b>“Smart Materials, Structures and Systems”</b> held at Government Engg. College , Kushalnagar	23 <sup>rd</sup> - 25 <sup>th</sup> January 2014	GEC, Kushalnagar	03days
6	5 days TEQUIP sponsored STTP on <b>“Design and Simulation of MEMS devices”</b>	16 <sup>th</sup> -20 <sup>th</sup> June 2014	NMAMIT, Nitte, Mangalore	05days

7	Workshop on <b>“Sustainable manufacturing”</b>	18 <sup>th</sup> -19 <sup>th</sup> July 2013	NIT, Tiruchirappali, Tamilnadu	02days
8	STTP on <b>“ Theoretical and Computational Fluid Dynamics”</b>	10 <sup>th</sup> - 14 March 2012	IIT, MADRAS	05days
9	<b>“ Finite Element Methods and practical Stress analysis”</b>	12-13 Dec2011	Amrita school of engineering ,Amrita vishwa vidyapeeetham, Coimbatore	02days
10	STTP on <b>“ Introduction to Turbulent flows and their prediction”</b>	19th - 23rd March 2011	IIT, MADRAS	05days
11	MHRD sponsored 1 week STTP On <b>“ Fracture Mechanics and Fatigue”</b> held at NITK, Surathkal from 18-21 August 2011	8-12 August 2011	NITK, Surathkal	05days
12	STTP on <b>“ Heat Treatment of ferrous and Non Ferrous Alloys-Theory and Practice”</b> AICTE sponsored , organized by Dept. Of Metallurgy and Mechanical Engg.	20 <sup>th</sup> -25 <sup>th</sup> July 2009	NITK, Surathkal	06days