

PROFILE



Dr.T.Sasimurugan

Department of Mechanical Engineering.

Seeking a Suitable Position.

Experience as Principal: 5 Years, 5 Months & 10 days.

Total Experience: 18 Years.

EMPLOYMENT

2017 – 2019

PRINCIPAL– Gojan School of Business and Technology (Engineering College)

- + Location: RedHills, Chennai-52.
- + Responsibilities: Academic, Admission and Administration.
- + Experience: 2 Years, 0 Months & 22 Days

2014 – 2017

PRINCIPAL– RVS Padhmavathy College of Engineering and Technology

- + Location: near Kavaraipettai, Thiruvallur District
- + Responsibilities: Academic, Admission and Administration.
- + Experience: 3 Years, 4 Months & 18 Days

2012 – 2014

HEAD OF DEPARTMENT – Jawahar Engineering College

- + Location: Saligramam, Chennai
- + Associate Professor
- + Responsibilities: Department of Mechanical Engineering
- + Experience: 1 Year, 7 Months & 6 Days

2004 – 2012

ASSISTANT PROFESSOR-SENIOR GRADE – Sathyabama University

- + Location: OMR, Chennai
- + Senior Lecturer, Department of Mechanical & Production Engineering
- + Experience: 8 Years, 3 Months & 2 Days

1999 – 2002

ASSISTANT PROFESSOR – Sri Venkateswara College of Eng. & Tech.

- + Location: Thirupachur-631 203, Thiruvallur District.
- + Lecturer, Department of Mechanical Engineering
- + Experience: 3 Years, 0 Months & 0 Days

EDUCATION

- | | |
|------|--|
| 2013 | DOCTOR OF PHILOSOPHY – Sathyabama University, Chennai. <ul style="list-style-type: none">+ Faculty of Mechanical Engineering+ Thesis: Studies on the Machining Characteristics of Hybrid Aluminium Metal Matrix Composites |
| 2004 | MASTER OF ENGINEERING – Sathyabama University, Chennai. <ul style="list-style-type: none">+ Computer Aided Design+ First Class |
| 1999 | BACHELOR OF ENGINEERING – Bharathiar University, Coimbatore. <ul style="list-style-type: none">+ Mechanical Engineering+ First Class |

AWARD

- | | |
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| 2017 | EXCELLENT ADMINISTRATOR CUM PRINCIPAL – from Ratnavel Educational Trust-RVS(Chennai)- RVS Padhmavathy College of Engineering and Technology |
| 2013 | BEST TEACHER AWARD FOR CENTUM from Jawahar Engineering College |
| 2007 | BEST TEACHER AWARD from Sathyabama University |

PERSONAL

SEX: MALE

AGE & DATE OF BIRTH: 42 YEARS & 07-07-1977
NATIVE: Kanyakumari District, Tamil Nadu, India.

PERMANENT RESIDENCE:

35, 3rd Street, Sri Balaji Nagar,
OMR Road / IT Expressway, Near Thiruporur Murugan Temple, Thiruporur,
Chennai- 603 110, TamilNadu, India.

EXPERIENCE

(as on 30 th June 2019)						
SL.NO.	NAME OF THE INSTITUTION	UG/PG INSTITUTION	DURATION		DESIGNATION	EXPERIENCE
			FROM	TO		
1.	GOJAN SCHOOL OF BUSINESS & TECHNOLOGY, RedHills, Chennai-52, Tamil Nadu.	PG	7 th June 2017	29 th June 2019	PRINCIPAL & PROFESSOR	2 Years, 0 Month & 22 Days
2.	RVS PADHMAVATHY COLLEGE OF ENGINEERING AND TECHNOLOGY, Ratnavel Subramanian Educational Trust (RVS)- Chennai, Thiruvallur-601 202, Tamil Nadu.	UG	13 Jan 2014	31 May 2017	PRINCIPAL & PROFESSOR	3 Years, 4 Months & 18 Days
3.	JAWAHAR ENGINEERING COLLEGE, Saligramam, Chennai-600 093, Tamil Nadu	UG	01 June 2012	07 Jan 2014	HOD, Department of Mechanical Engineering & Industrial Engineering & ASSOCIATE PROFESSOR	1 Year, 7 Months & 6 Days
4.	SATHYABAMA UNIVERSITY, Chennai-600 119, Tamil Nadu.	PG	07 May 2004	30 April 2012	Assistant Professor-Senior Grade/ Associate Professor	8 Years, 3 Months & 2 Days
5.	SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY, Thirupachur-631 203, Thiruvallur District, Tamil Nadu	UG	03 May 1999	30 April 2002	Assistant Professor/Lecturer	3 Years, 0 Months & 0 Days
Total Experience:						18 Years, 3 Months & 18 Days
Total UG Teaching Experience: 7 Years, 11 Months & 24 Days						
Total PG Teaching Experience: 10 Years, 3 Months & 24 Days						

STRENGTH

1. Leadership Qualities
2. Strong belief in Team Work
3. Self Motivated
4. Perseverance
5. Humble and Good Personality
6. Ability to persuade
7. Problem solving skills
8. Clarity in Expression
9. Capacity to run an institution profitably
10. Ability to generate income and action speaks rather than words

MEMBERSHIP

1. International Association of Engineers (IAENG) – Membership No: 196120, Date of Joining : 15 August 2017
2. Indian Institute of Production Engineers (IIPE)
3. Other Professional Bodies

INTERNATIONAL JOURNALS				
SL.NO.	NAME OF THE JOURNALS	TITLES	AUTHORS	YEAR
1.	The Journal of Minerals and Materials Characterization and Engineering (ISSN No: 1539 2511), Michigan Technological University, USA	Analysis of the Machining Characteristics of a Hybrid Aluminium Metal Matrix Composites (Al6061+SiC+Al ₂ O ₃), Page No: 1213-1224, Volume: 10, Number: 13, Year: 2011.	T.Sasimurugan & K.Palanikumar	2011
2.	International Journal of Design and Manufacturing Technologies (ISSN No: 0973 9106), India	Tool Wear in Machining of Hybrid Aluminium Metal Matrix Composites, Volume: 5, Issue No: 2, Year: 2011	T.Sasimurugan & K.Palanikumar	2011
NATIONAL JOURNALS				
SL.NO.	NAME OF THE JOURNALS	TITLES	AUTHORS	YEAR
3.	Proc. of Indian National Science Academy, India	An Investigation on Surface Roughness in Turning Hybrid MMC (Al/SiC _p /B ₄ C _p) by Taguchi Experimental Technique and S/N-ANOVA Analysis, Page No: 347-352, 79 No.	T.Sasimurugan, T.S.Mahesh Babu & N.Muthukrishnan	3 September 2013
4.	Engineering Today (ISSN No: 0974 8377), India	Studies on Machining of Hybrid Aluminium Metal Matrix Composites by Carbide Tool Using Taguchi Method, Page No: 131-138, Issue: 9, Volume: 13, September 2011	T.Sasimurugan & K.Palanikumar	September 2011
5.	National Journal on Advances in Building Sciences and Mechanics (ISSN No: 0975 7317), India	Fabrication and Machining of Hybrid Aluminium Metal Matrix Composites Using Different Cutting Tools, Page No: 21-31, Volume: 2, Number: 1, April 2011.	T.Sasimurugan & K.Palanikumar	April 2011
INTERNATIONAL CONFERENCES				
SL.NO.	NAME OF THE CONFERENCES	TITLES	AUTHORS	YEAR
6.	International Conference on Nanoscience, Engineering and Technology (ICONSET 2011), Chennai, Organised by Sathyabama University and Indira Gandhi Centre for Atomic Research (IGCAR), Chennai, Tamil Nadu.	Experimental Studies on Machining Characteristics of Hybrid Aluminium Metal Matrix Composites and Carbon Nano Tubes added Hybrid Aluminium Metal Matrix Composites, Proceedings ISBN No: 978-1-4673-0072-8, Page No: 195-198.	T. Sasimurugan & K.Palanikumar	28-30 Nov 2011.
7.	International Conference on "Impact of Climate Change on Coastal Ecosystem", Sathyabama University, Chennai, India.	Participated in the Conference	T. Sasimurugan	10-11 November 2011
8.	International Conference on Advances in Materials, Product Design & Manufacturing Systems (ICMPM 2005), Erode, Tamil Nadu, Organised by Bannari Amman Institute of Technology & North Carolina A&T State University, Greensboro, USA.	Optimisation of Machining Characteristics of Aluminium Silicon Carbide Composites using Taguchi Technique, Proceedings Page No: 772-778.	K.Palanikumar, T. Sasimurugan & N. Manoharan	12-14 Dec 2005

NATIONAL CONFERENCES

SL.NO.	NAME OF THE CONFERENCES	TITLES	AUTHORS	YEAR
9.	National Conference on Recent Innovations and Trends in Mechanical Engineering, Organised by Rajalakshmi Institute of Technology, Chennai-124	Study on the Machining Characteristics of Hybrid Aluminium Metal Matrix Composites	T. Sasimurugan & K. Jeyakrishnan	23-24 March 2017
10.	National Conference on Recent Advances in Materials & Technology, Organised by Sathyabama University and sponsored by CSIR, Chennai, India.	An Investigation on Surface Roughness in Turning Hybrid MMC (Al/SiC/B4Cp) by Taguchi Experimental Technique and S/N-ANOVA Analysis.	Maresh babu & T.Sasimurugan	6-7 Jan 2012
11.	National Conference on Trends in Renewable Energy Sources, Applications and Climate Change (TRESAC 2010), Sathyabama University, Chennai.	Hybrid Metal Matrix Composite Materials, Experimental Issues and Environmental Concerns, Proceedings Page No: 45.	T. Sasimurugan, K.Palanikumar & Subhranshu Sekhar Samal	23-25 July 2010
12.	National Conference on Recent Innovations in Production Engineering (RIPE 2010), MIT Campus, Anna University, Chennai, India.	Fabrication of New Hybrid Metal Matrix Composites and Study of the Influence of Machining Parameters on Surface Roughness in the Turning Process, Proceedings Page No: B-77-80.	T.Sasimurugan, K.Palanikumar & N.Manoharan	16 & 17 April 2010
13.	National Conference on Modeling and Simulation Techniques in Manufacturing Engineering (MSME 2007), Panimalar Engineering College, Chennai.	Effect of Machining Parameters on Surface Roughness in the Machining of Aluminium Silicon Carbide Composites, Proceedings Page No: 110-113.	T.Sasimurugan & K.Palanikumar	16 March 2009

WORKSHOPS

SL.NO.	NAME OF THE WORKSHOPS	INSTITUTIONS CONDUCTED	DATE	MONTH/YEAR
14.	New Materials and Applications (NMA 2010)	Sathyabama University	29	Sept/ 2010
15.	Expert Lecture Series on Intellectual Property Rights	Sathyabama University	27	Aug/ 2010
16.	Synthesis and Characterisation of Smart Materials	Sri Ram Engineering College	25	Aug/ 2010
17.	Application of Taguchi Method for Research Simplification	SSN College of Engineering	19	Feb/ 2010
18.	Testing and Characterisation of Materials	Indian Institute of Technology, Chennai	19-20	Dec/ 2009

DECLARATION

I do hereby declare that all the details given above are true and correct to the best of my knowledge and belief.

PLACE : Thiruporur, IT Expressway, Chennai-603 110

DATE : 11th September 2019



[Dr. T.SASIMURUGAN M.E., Ph.D.,]