



**DEPARTMENT OF MECHANICAL ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING-BARGUR**

(AUTONOMOUS)

KRISHNAGIRI- 635 104, TAMILNADU

Approved by AICTE, New Delhi and Affiliated by Anna University, Chennai

Visit us: www.gcebargur.ac.in



FACULTY PROFILE

Name Tamil Prabakaran S
Designation Assistant Professor
Office Address Room No ME201, Department of Mechanical Engineering, GCE Bargur
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Mobile 7708668959
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stp@gcebargur.ac.in
Field(s) of Specialization: Welding Engineering, Additive Manufacturing & Modeling, FEA



Employment Profile

Job Title	Employer	From	
Assistant Professor	Government College of Engineering, Bargur	02.11.2018	Till today
Assistant Professor	Government College of Engineering, Thanjavur	15.05.2017	31.10.2018
Welding Engineer	Walchandnagar Industry Pvt Ltd, Pune	01.08.2016	14.05.2017
Production Planning Engineer	FRVe Industries, Chennai	28.07.2011	30.05.2014

Academic Qualifications (From Highest Degree to High School):

Examination	Board /University	Year	Division/ Grade	Subjects
M.Tech	NIT Trichy	2014-16	First Class with Distinction	Welding Engineering
BE	Adhiparasakthi Engg College, Melmaruvathur	2007-11	First Class	Mechanical Engineering



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Academic/Administrative Responsibilities within the Institute

Position	Faculty/Department/ Centre/Institution	From	To
TEQIP III Procurement Coordinator	Institution	Feb 2020	Till today
Mech Engg - NAAC coordinator	Institution	2018	Till today
Mech Engg - NBA coordinator	Mechanical Engineering	2019	Till today
Time Table Incharge	Mechanical Engineering	2018	2020

Fellowships

Year of Award	Name of the Fellowship	Awarding Organization	From (Month/Year)	To (Month/Year)
2020	Summer Faculty Research Fellow Programme 2020	IIT Delhi	29 June -28	August 2020

Details of Academic Work (Theory courses and Labs handled)

1	Welding Technology
2	Engineering Materials and Metallurgy
3	Non Destructive Testing
4	Industrial Automation
5	Engineering Mechanics
6	Automobile Engineering
7	Workshop Practices
8	CAD/CAM
9	Dynamics of Machines laboratory

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Workshops/ Symposia/ Conferences/ Colloquia/Seminars Organized (as Chairman/ Organizing Secretary/ Convenor / Co-Convenor)

Title of Activity	Level of Event (International/ National/ Local)	Date (s)	Role	Venue
TEQIP III sponsored Two days Student Workshop on “INTRODUCTION TO INTELLECTUAL PROPERTY RIGHTS (IPR)”	Local	March 22-23, 2019	Coordinator	Seminar Hall, Mechanical Engg, GCE Bargur
TEQIP-III Sponsored Two Week Course on “Material Testing, Characterization Techniques and advancement in Welding Engineering”	Local	25th Nov to 8th Dec 2019	Coordinator	Seminar Hall, Mechanical Engg, GCE Bargur
TEQIP-III Sponsored Two day workshop on “Energy Audit in Motors and Mechanical Equipment”	Local	30th Jan & 31st Jan, 2020	Coordinator	Seminar Hall, Mechanical Engg, GCE Bargur
TEQIP-III Sponsored Faculty Development Programme on “Content creation for e-Class using video editing, Animation and DTP tools - hands on Training”	Local	27th July to 02nd July 2020	Coordinator	Seminar Hall, Mechanical Engineering Department

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Publications

Author(s)	Title of Paper	Journal	Volume (No.)	Page numbers	Year	Impact Factor of the Journal (Optional)
S Tamil Prabakaran, P Sakthivel, Mohanraj Shanmugam, S Satish, M Muniyappan, VS Shaisundaram	Modelling and experimental validation of TIG welding of INCONEL 718	Materials Today: Proceedings			26.08.2020	0.97
The static structural analysis of torque converter material for better performance by changing the stator angle	Hydrogen behavior in dual fuel mode diesel engine with nano diesel	Materials Today: Proceedings			16.08.2020	0.97
S Saravanakumar, Naveen Kumar Chandramohan, S Tamil Prabakaran, M Muniyappan, Mohanraj Shanmugam, VS Shaisundaram	Hydrogen behavior in dual fuel mode diesel engine with nano diesel	Materials Today: Proceedings			10.09.2020	0.97
M Muniyappan, S Tamil Prabakaran, P Gopi, Mohanraj Shanmugam, Arun Bhuvendran, VS Shaisundaram	Hydrogen behavior in dual fuel mode diesel engine with nano diesel	Materials Today: Proceedings	37	2	10.09.2020	0.97
Mohanraj Shanmugam, S Sathiyamurthy, G Rajkumar, S Saravanakumar, S Tamil Prabakaran, VS Shaisundaram	Effect of thermal Barrier coating in CI engines fueled with Citrus Medical (Citron) peel oil biodiesel dosed with cerium oxide nanoparticle	Materials Today: Proceedings			10.09.2020	0.97
S Siva, S Sampathkumar, J Sudha, S Tamil Prabakaran	Optimization and characterization of friction stir welded NAB alloy using multi criteria decision making approach	Materials Research Express	Volume 6,	Number 8	31.05.2019	0.365