



**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

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**FACULTY PROFILE**

Name E. Elango  
Designation Associate Professor  
Office Address Department of Mechanical Engineering  
Telephone ----  
Mobile 9442188014  
Email Eelango69@gmail.com  
Field(s) of Specialization: Thermal Power, Solar

**Employment Profile**

Job Title	Employer	From	To
Associate Professor	GCE, Bargur	2019	Till Now
Associate Professor	Annamalai University, Chidambaram	2015	2019
Assistant Professor	Annamalai University, Chidambaram	2007	2015
Lecturer	Annamalai University, Chidambaram	2002	2007
Senior Engineer	Sanghi Group of Industry, Hyderabad	1991	2000

**Academic Qualifications (From Highest Degree to High School):**

Examination	Board /University	Year	Division/ Grade	Subjects
ME	Annamalai University	2005	First/A	Thermal Power
BE	Bharathiyar University	1990	First Class	Mechanical Engineering
HSC	Boar of Secondary Education	1986	First class	Mathematics, Physics, Chemistry and Biology



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**Academic/Administrative Responsibilities within the Institute**

Position	Faculty/Department/Centre/Institution	From	To
Question paper setting	GCE, Bargur	2019	Till Date
Thermal Lab – I in charge	Department of Mechanical Engg. GCE, Bargur	2019	2020
-	-	-	-

**Academic/Administrative Responsibilities outside the Institute**

Position	Faculty/Department/Centre/Institution	From	To
Squad Duty inspection for examination	Anna University	2019	2020
Selection committee for teaching position	Priyadarshini Engineering College, Vaniyampadi	2020	2021
-	-	-	-

**Awards, Associateships etc.**

Year of Award	Name of the Award	Awarding Organization
-	-	-

**Fellowships**

Year of Award	Name of the Fellowship	Awarding Organization	From (Month/Year)	To (Month/Year)
-	-	-	-	-



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Details of Academic Work (Theory courses and Labs handled)

Theory courses 1. Energy Engineering for EEE students

2. Thermal Engineering

3. Automobile Engineering

4. Renewable Energy Resources

Labs handled

1. Hydraulic Lab

2. Thermal Lab-I and

3. Thermal Lab-II

Details of Major R&D Projects

Title of Project	Funding Agency	Duration		Status
		From	To	Ongoing/ Completed
-	-	-	-	-

Number of PhDs guided

Name of the PhD Scholar	Title of PhD Thesis	Role(Supervisor/ CoSupervisor)	Year of Award
-	-	-	-



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Participation in Workshops/ Symposia/ Conferences/ Colloquia /Seminars/ Schools etc.  
(mentioning the role)

Date	Title of Activity	Level of Event (International/ National/ Local)	Role (Participant/ Speaker/ Chairperson, Paper presenter, Any other)	Event Organized by	Venue
31.07.2020	Thermal Behavior of Metals	National	Participated	Dept. of Mechanical Engg. Annamalai University,	Chidambaram
19.11.2020 – 20.11.2020	Materials, Manufacturing and Mechanical Engineering for Sustainable Development	Virtual International Conference	Paper presented	SAI RAM Institute of Technology, Department of Mech. Engg.	Chennai
6.04.2020- 22.04.2020	Digital Transformation in Teaching Learning Process	Virtual Course	Participated	IIT	Bombay
01.08.2019- 07.08.2019	Recent Innovation and Research Trends in Nano Material and Surface Coating (Faculty development Program)	National	Participated	GCE Department of Mechanical Engineering	Bargur



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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
-	-	-	-	-

Invited Talks delivered

Topic	Date	Inviting Organization
-	-	-

Membership of Learned Societies

Type of Membership (Ordinary Member/ Honorary Member / Life Member )	Organization	Membership No. with date
-	-	-

Academic Foreign Visits

Country	Duration of Visit	Programme

Publications

Author(s)	Title of Paper	Journal	Volume (No.)	Page numbers	Year	Impact Factor of the Journal



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						(Optional)
Elango E Saravanan S Raghukandan K	Experimental and numerical studies on aluminum-stainless steel explosive cladding	Journal of Central South University	27	1742-1753	2020	
Elango E Saravanan S Raghukandan K	Microstructural and Mechanical Properties of Al 50520-SS 316 Explosive cladding with Different Interlayer	Materials Research Proceedings	13	163-167	2019	
Elango E Saravanan S Raghukandan K	Effect of Post Weld Heat Treatment on Al 5052-SS 316 Explosive Cladding with Copper Interlayer	Materials Science Forum	910	35-40	2018	
Elango E Saravanan S Raghukandan K	Optimization of Process parameters in Dissimilar Explosive Cladding through Taguchi Method.	Journal of Manufacturing Engineering	10	194-199	2015	

Conferences/Workshops/Symposia Proceedings

Author(s)	Title of Abstract/ Paper	Title of the Proceedings	Page numbers	Conference Theme	Venue	Year



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