# DEPARTMENT OF MECHANICAL ENGINEERING GOVERNMENT COLLEGE OF ENGINEERING-BARGUR



#### KRISHNAGIRI- 635 104, TAMILNADU

Approved by AICTE, New Delhi and Affiliated by Anna University, Chennai Visit us: <a href="www.gcebargur.ac.in">www.gcebargur.ac.in</a>



#### **FACULTY PROFILE**

Name Anbarasu M

Designation Assistant Professor

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Mechanical Engineering, GCE Bargur

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anbarasumani@gcebargur.ac.in

Field(s) of Engineering Design, Computational Fluid

Specialization: Dynamics, FEA and Vibration



## **Employment Profile**

Job Title	Employer	From	
Assistant Professor	Government College	15.05.2017	Till today
	of Engineering,		
	Bargur		
Assistant Professor	St. Josephs Institute of	22.06.2015	31.03.2017
	Technology, Chennai		

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

Examination	Board	Year	Division/ Grade	Subjects
	/University			
M. E.	Anna University	2013-15	First Class with	Engineering
	Chennai		Distinction	Design
B. E.	Government	2009-13	First Class	Mechanical
	College of			Engineering
	Engineering			
	Bargur			
HSC	State Board of	2008-2009	First Class	Maths, Biology
	Education, Tamil			
	Nadu			
SSLC	State Board of	2006-2007	First Class with	General
	Education, Tamil		Distinction	
	Nadu			



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## (AUTONOMOUS)

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## Academic/Administrative Responsibilities within the Institute

Position	Faculty/Department/	From	То
	Centre/Institution		
Sports and Transport In charge In	Institution	Dec 2018	Till today
charge			
Exam cell officer In charge	Institution	Nov 2019	Till today
Alumni Officer In charge	Institution	Dec 2018	Till today
GATE Training Coordinator	Institution	May 2019	Till today
TEQIP - Department coordinator	Mechanical	Dec 2018	Till today
	Engineering		

# Fellowships

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

## Details of Academic Work (Theory courses and Labs handled)

1	Engineering Thermodynamics
2	Mechatronics
3	Heat and Mass Transfer
4	Finite Element Analysis
5	Design of Transmission systems
6	Kinematics of Machines
7	Thermal Engineering Lab-II
8	Simulation Laboratory
9	CAD/CAM Laboratory

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

Date 20.06.2018- 21.06.2018	Creation of Interactive Video Lectures& Use of ICT Tools in Teaching	Level of Event (International/ National/ Local)  Local	Role (Participant/ Speaker/ Chairperson, Paper presenter, Any other) Participant	Event Organized by  Dept. of Mech Engg,	Venue GCE, Bargur
28.06.2018- 30.06.2018	Outcome Based Education and NBA Accreditation	Local	Participant	GCE, Bargur  Dept. of Mech Engg, GCE, Bargur	GCE, Bargur
29.11.2018& 30.11.2018	Recent Advances in Mechanical Sciences &Technology(RAMSAT- 2018)	National	Participant	Dept. of Mech Engg, GCE, Bargur	GCE, Bargur
06.05.2019- 17.05.2019	GIAN Course on "Advanced Internal Combustion Engines"	National	Participant	Dept of Mech Engg., NIT, Trichy	NIT, Trichy
13.06.2019 to 19.06.2019	Methodologies& Best Practices of Vibration Analysis in Automotive Industry		Participant	Dept. of Mech Engg, GCE, Bargur	GCE, Bargur
24.06.2019 – 28.06.2019	NAAC For Quality and Excellence in Higher Education	Local		GCE, Bargur	GCE, Bargur
01.07.2019- 07.07.2019	Recent Trends in Bio and Nano Composite Materials	Local	Participant	Dept. of Mech Engg, GCE, Bargur	GCE, Bargur

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10.07.2019-	Solar Photovoltaic	Local	Participant	Dept. Of	GCE,
16.07.2019	System Design and			EEE,GCE,	Bargur
	Applications			Bargur	
01.08.2019-	Recent Innovations and	Local	Participant	Dept. of	GCE,
07.08.2019	Research Trends in Nano			Mech	Bargur
	Material and Surface			Engg,	
	Coating			GCE,	
				Bargur	
30.01.2020 -	Energy Audit in Motors	Local	Participant	Dept. of	GCE,
31.01.2020	and Mechanical			Mech	Bargur
	Equipment			Engg,	
				GCE,	
				Bargur	
23.04.2020-	Design Develop and	Regional	Participant	SPIU,	Online
24.04.2020	Deliver online courses			Tamilnadu	
	through MOODLE			& CIT-	
	Platform			Coimbatore	
07.05.2020-	CAM Using Fusion 360	Regional	Participant	ICT	Online
13.05.2020				Academy	
08.06.2020 -	"Communication and	Regional	Participant	Rajiv	BSNL,
26.06.2020	Networking			Gandhi	Tiru
	Technologies			Memorial	Vathipu
				Training	ram
				Centre,	
				BSNL,	
				TN-Circle	
21.12.2020-	AICTE STTP on Hands	Local	Participant	Dept. of	GCE,
26.12.2020	on training on MATLAB			Mech	Bargur
	and Optimisation			Engg,	
	Techniques			GCE,	
				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
TEQIP III sponsored Two days Student Workshop on "GEOMETRIC DIMENSIONING AND TOLERANCING)"	Local	March 29- 30, 2019	Coordinator	Seminar Hall, Mechanical Engg, GCE Bargur

#### **Publications**

Author(s)	Title of Paper	Journal	Volu me (No.)	Page numb ers	Year	Impact Factor of the Journal (Optional)
-	-	-	-	-	-	-