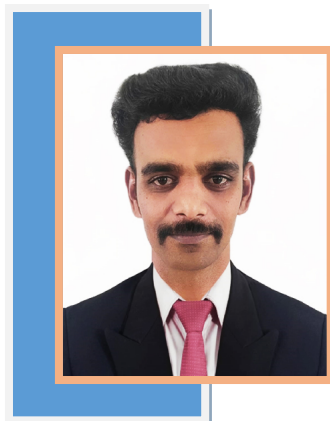


BIO DATA



Name : **C.BALAGURU B.E.,M.E.,(Ph.D)**
 Designation : Assistant Professor
 Department : Mechanical Engineering
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 Tirumangalam. Madurai- 625706.
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 Mobile Number : 99445 51312, 86672 12649
 Google Scholar link :

1. Educational Qualification:

Degree	Branch/Specialization	Institute/University	Year of passing
Ph.D.	3D PRINTING	Anna University Chennai.	Pursuing
B.E.	Mechanical Engineering	SACS.MAVMM Engineering College/ Anna University	2007
M.E.	Manufacturing Engineering	Sethu Institute of Technology / Anna University.	2012

2. Professional/ Industry Experience: (in chronological order)

Sl. No.	Designation	Institute/Organization	Period	
			From	To
1	Lecturer	K.L.N. College of Information Technology	07.02.2008	30.06.2010
2	Assistant Professor	K.L.N. College of Information Technology	01.07.2010	31.10.2020
3	Assistant Professor	Vaigai College of Engineering	18.08.2021	Till date

3. Research Interest: 3D PRINTING

4. RECOGNIZED RESEARCH SUPERVISOR:

University	Ref. No.	Date



5. Journal Publications (add patent if any):

PAPER PRESENTATIONS:

- Presented the Paper titled "Smart Door Using Arduino and Wi-fi based Servo controller" in International Conference on Social & Environmental Development in Engineering, Energy & Science at Ultra College of Engineering & Technology.
- Presented the Paper Titled "Design Calculations for Bearings used in the Fixture." in National Conference at SRM college of Engineering and Technology, Madurai.
- Presented the Paper Titled "Comparison Of Genetic Algorithm With Lingo Software Using A Spur Gear Pair Design Optimization Problem" in Erode Sengundhar Engineering College.
- Presented the Paper Titled "Optimization of Flywheel Design" in National Conference On Technical Challenges In Manufacturing Engineering at SACS MAVMM Engg College.

6. Book/Book chapter publications: Nil

7. Funded Projects: Nil

Sl. No.	Title of the project	Funding Agency	Duration	Amount	Status
-	-	-	-	-	-

8. Ph.D Guidance: Nil

Sl. No.	Scholar Name	University	Topic	Status
-	-	-	-	-

9. Participation in Seminars/FDP/Workshop/Conference/Webinar:

FDP & WORKSHOP ATTENDED:

Workshops Attended

- Participated in the AICTE Training And Learning (ATAL) Academy Faculty Development Program on " *Emerging technologies for Industry 4.0 and beyond at V.S.B. ENGINEERING COLLEGE from 02/12/2024 to 07/12/2024.*
- "Two days workshop on 3D Modeling and Design Validation using Solid works" - Anna University Tiruchirappalli.
- "Non-Destructive Testing- Technologies and Applications"- St. Joseph's College of Engineering, Chennai.
- "Applications and Research Issues in Thermal Engineering"- K.L.N.College of Engineering.



- "Finite Element Analysis" - K.L.N.College of Engineering, Madurai.
- "Advances in Heat Transfer"- RVS College of Engineering, Dindigul.
- "FDP 2016" - CADD CENTRE, MADURAI.
- "Teaching Methodology"-K.L.N.C.I.T, Madurai.
- "Modeling and Simulation of Manufacturing Systems using Witness"- K.L.N. College of Engineering, Madurai.
- "Engineering Metallurgy" - K.L.N.C.E. Madurai. Centre for Faculty Development, Chennai.
- Attended 7 Nos. of Online FDP Programmers' conducted by Various Engineering Colleges.

10. Membership in Professional societies:

- MISTE- Life Member of the Indian Society for Technical Education from 2008.

11. Awards, Recognition & Achievements

Any others (if any):