

A.V.C.COLLEGE OF ENGINEERING

Mannampandal-609305, Mayiladuthurai,

Faculty profile

NAME:	Dr. A. Balaji					
Designation	AssociateProfessor					
DateofJoining	02.01.2007					
Qualification	M.E., Ph.D.,					
NatureofAssociation	Regular					
AreaofInterest	Biocomposite, IC Engine & Thermal Analysis					
Experience	Academic:19 yrs 1 months (as on Feb 2025)					
Publications	Conference			Journal		Book
	Inter national	national	Inter national	national		
	4	6	38	3	-	
FDTP/workshop/seminar attended	26					
FDTP/workshop/seminar organized	6					
No.ofResearchScholars guided and Guiding	S. N o	Nameofthe Scholar	TitleoftheThesis/Area		University&Year of Registration	
	1.	Mr.A.Abdul Munaf	EXPERIMENTAL INVESTIGATION ON THE PERFORMANCE AND EMISSION CHARACTERISTICS OF ALCOHOL FUMIGATION ON CRDI DIESEL ENGINE USING WASTE PLASTIC OIL		Annamalai University(Reg.No : 1932060035)	
	2.	Mr.B.Sriram Prasad	EXPERIMENTAL INVESTIGATION ON BAMBOO FIBER/BIOCHAR EPOXY BIOCOMPOSITE RODS FOR CONCRETE BEAM REINFORCEMENT		AnnaUniversity (Reg No: 20211207)	
	3.	Mr.R. Purushothaman	Study of Hybrid Natural Fiber Reinforced Green Composites with SynthesizesBiopolymer Matrix.		AnnaUniversity (Reg No : 21142597166)	

	4.	Mr.S. Mohanakannan	Optimization of Mechanical / Thermal Properties of Natural Particles Reinforced Bio Polymer Nano Composites	Anna University (Reg No : 21142597310)
	5.	Mr.A.Prakash	Investigation on mechanical, thermal and morphology properties of natural fiber particles/Nanoclay reinforced cardanol resin hybrid bionano composites.	Anna University (Reg No : 23122591114)
Professional Affiliations	➤ Life member in The Indian Society for Technical Education. (LM 58628) ➤ Member in Indian Institution of Production Engineers. (SM 3482)			
Details of under received from various External agencies	Nil			
Awards received	➤ Best Paper Presentation Awards- Paper Title "Investigating the thermal behavior of zea and banana fiber reinforced hybrid polymer composites" - 4th National level conference on Developments In Automobile and Mechanical Engineering – 2019" (DAME-2019). ➤ Award for serving as a reviewer for Journal Of Applied Polymer Science.			
Other information's	Recognised Research Supervisor of Anna University, Chennai to guide Ph.D scholars - (Ref. No. 3320053). Delivered invited lectures in Colleges. Reviewer for various Scopus & SCI-Index journals (Reviewed more than 35 manuscript) NBA-Co-coordinator-AVCCE. Google Scholar link: https://scholar.google.com/citations?hl=en&user=1S-QK5MAAAAJ Web of Science: AAM-6971-2021 https://www.webofscience.com/wos/author/record/AAM-6971-2021 Scopus ID: 23479209800 https://www.scopus.com/authid/detail.uri?authorId=23479209800			

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