



MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI, RAMANATHAPURAM DIST.


Approved by AICTE, COA NewDelhi, DGS Mumbai, Affiliated to Anna University
An ISO 9001:2015 Institution, Sponsored by Mohamed Sathak Trust, Chennai - 06.



(Recognized under section 2(f) & 12B of UGC, NewDelhi)

DEPARTMENT OF MECHANICAL ENGINEERING (Accredited by NBA)

FACULTY PROFILE

Name	Dr. B. RAMESH								
Qualification	B.E., M.E., Ph.D.								
Department	MECHANICAL ENGINEERING								
Designation	PROFESSOR and HoD								
Date of Joining	01.09.2022								
E-Mail	prof.rameshb@gmail.com								
Experience (in years)	Teaching		Industry		Research				
	17		2		--				
Area of Specialization	Machining, Process Optimization, Composite Materials, Vibrational Analysis								
Publications	National Conference		International Conference		International Journal		Books/Book Chapters Authored		
	-		5		54		4/6		
Research / Consultancy Projects	Grants		Projects		Consultancy		Funds Received		
	--		-		1		Rs. 10,000		
FDP / Seminars / Workshops / Conference	FDP		Seminars		Workshops		Conference		
	Organized	Attended	Organized	Attended	Organized	Attended	Organized	Attended	
	-	10	7	5	2	12	1	22	
Membership in Professional Bodies			Reviewers in Journal			Editorial Board Member			
11			13			10			
Lecture Delivered	Guest Lecture		Chief Guest Address			Chair Person			
	3		3			3			
Project / Research Guidance	UG Level		PG Level		Ph.D. Guidance				
	51		01		Completed		Ongoing		
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<p>Achievements / Awards</p>	<ul style="list-style-type: none"> ✓ Receptient of “Best Faculty Award” in the year 2022. Awarded by: Knowledge Research Academy, Coimbatore in recognition of outstanding contribution in academics and research. ✓ Receptient of “Innovative Technological Research and Dedicated, Excellent Academician Award” in the year 2021. Awarded by: The Society of Innovative Educationalist & Scientific Research Professional Chennai accredited with Innovative Scientific Research Professional Malaysia. ✓ Receptient of “Most Promising Educators in higher education across India” for the year 2019. Awarded by: https://www.ulektz.com/news/articles/ulektz-wall-of-fame-is-proud-to-announce-most-promising-educators-in-higher-education-across-india/MTQzMg== ✓ Receptient of “Best Academic Familiar Male Faculty of the year 2019”. Awarded by: The Governing Council of the Association of Scientists, Developers and Faculties in South Indian ASDFA Awards (SIAA) 2019. ✓ Receptient of “Innovative Technological Research and Dedicated Teaching Professional Award” in the year 2018. Awarded by: The Society of Innovative Educationalist & Scientific Research Professional Chennai accredited with Innovative Scientific Research Professional Malaysia. ✓ Receptient of “Distinguished Researcher Award 2018”. Awarded by: International Journal for Research Under Literal Access (IJRULA). ✓ Receptient of “Certificate of outstanding contribution in reviewing”. Awarded on October, 2016 by ‘The Editors of Archives of Civil and Mechanical Engineering’ in recognition of the contributions made to the quality of the journal. ✓ Certified as ISO 9001:2000, Internal Quality Management Systems (QMS) Auditor by DNV. ✓ Merit certificate award in SSLC Examination by Govt. of Tamil Nadu. ✓ NCC ‘A’ Certificate. ✓ Expert Member in assessing grant proposals for “The National Center of Scientific and Technical Evaluation (NCSTE)”, Kazakhstan. ✓ Lead Guest Editor for a Special Issue on “Recent Advances in Synthesis and Coatings of Nanocomposites” in “Journal of Nanomaterials” (ISSN: 1687-4129, IF: 3.791, SCIE journal). Guest Editing Completed. ✓ Lead Guest Editor (Section Editor) for a Special Issue on “Research Trends in Advanced Materials and its Performance” in “International Journal of Advanced Technology and Engineering Exploration (IJATEE)” (ISSN: 2394-5443, Scopus Indexed journal). Guest Editing Completed. ✓ Lead Guest Editor (Associate Editor) for a Special Issue on “Data Computation in Advanced Composites: Characterization, Machining, and Waste Management” in “Computer Modeling in Engineering and Sciences” journal (ISSN: 1526-1492, IF: 0.75, SCI journal). Guest Editing Completed. ✓ Lead Guest Editor (Associate Editor) for a Special Collection on “Intelligence in Data Acquisition and Control Systems” in “Measurement and Control” journal (ISSN: 0020-2940, IF: 0.878, SCIE journal). Guest Editing Completed. ✓ Lead Guest Editor (Section Editor) for a Special Issue on “Current Trends in Engineering Science and Technology” in “International Journal of Engineering and Technology(UAE)” (ISSN: 2227-524X, Scopus Indexed journal). Guest Editing Completed. 		
<p>Anna University Supervisor Recognition Number</p>	<p>3020019</p>		

Roles in MSEC	1. HoD/Mechanical 2. Nodal Officer for ARIIA 3. NISP Coordinator	4. EDC incharge 5. IIC Member 6. Nodal Officer for NIRF
Institutional Collaboration	1. Majestic Technologies, Chennai, signed MoU with Mohamed Sathak Engineering College, Kilakarai on 10.10.2022 for Student training, Internship, Seminar and Workshop.	