




Faculty Profile

Name	:	D.Manikandan				
Date of Birth	:	05.06.1986				
Highest Qualification	:	M.E.(Ph.D)				
Date of Joining	:	25.06.2014				
Designation	:	Assistant Professor				
Date of promotion (Present Designation)	:	-				
Area of Interest	:	Composite Materials				
Mobile No	:	+91 9600781410	Email ID	:	manikandan.d@trp.srmtrichy.edu.in	
Experience	:	Teaching :	14	Industry :	01 Research : -	
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Association with Professional Bodies

Name (Professional Body)	IWS	IAENG
Type of Membership and No.:	Life member L01951	Life member 156105

Research

Ph. D Guidance					
Supervisor / Guide ship No. :	-	University :	-	No. of Scholars :	-
Publication*					
International Journals	:	05	National Journals	:	01
International Conference	:	07	National Conference	:	02
Project Grants (Research projects guided or undertaken/ Sponsored Projects)					
Received (Amount)	:	-	Applied (Amount)	:	-
Patent					
Published	:	03	Granted	:	-

Books

Published	01
:	

FDPs / STTPs / Workshops / Seminars etc.,

FDP		STTP		Workshop		Seminar		Others	
Attended :	35	Attended :	05	Attended :	06	Attended :	23	Attended :	11
Organized :	01	Organized :	-	Organized :	02	Organized :	02	Organized :	11

Online courses (NPTEL, MOOC etc.)	05
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***List of Publications :**

6. Manikandan D, Sathish Gandhi VC, Kumaravelan R, Vignesh V (2024) Effect of hybrid filler loading (Polyalthia longifolia seed and graphite) on the mechanical and thermal properties of vinyl ester composites. Polym Compos. <https://doi.org/https://doi.org/10.1002/pc.28199>
5. Brucely Y, Shaji YC, Paulraj G, et al (2023) Synthesis and characterization of natural fibre with ZnO nanocomposites. Int J Interact Des Manuf 17:24452452. <https://doi.org/10.1007/s12008-022-01027-4>.
4. “Energy Generation by Using The Sliding Plate Mechanism”, International Journal of Engineering, Science and Mathematics (IJESM) Volume 7 Issue 4, April 2018.
3. “Modification of Industrial Robot”, International Journal of Engineering, Science and Mathematics (IJESM) Volume 7 Issue 4, April 2018.
2. “Optimization and Analysis of a Crankshaft in External Combustion Diesel Engine”, International Journal for Modern Trends in Science and Technology (IJMTST) Volume 3 Issue 4, April 2017.
1. “Optimization Machining Process Parameters in Wire Cut EDM”, International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Vol. 5, Special Issue 8, May 2016