




Faculty Profile

Name	: Dr. G. BALAJI			
Date of Birth	: 08.08.1991			
Highest Qualification	: Ph.D.			
Date of Joining	: 18.05.2022			
Designation	: Assistant Professor			
Date of promotion (Present Designation)	: -			
Area of Interest	: Renewable Energy, Windmill, CFD, Composite Material			
Mobile No	: +91 6374226078	Email ID	: balaji.g@trp.srmtrichy.edu.in	
Experience	: Teaching :	3.5	: Industry :	Research : 4.5
Address (for Communication)	: 498, South Street, Siruvathur, Kallakurichi - 606201			

Association with Professional Bodies

Name (Professional Body)	International Association of Engineers (IAENG)	Society of Automotive Engineers
Type of Membership	Life Member	Faculty advisor
Membership No.	305009	7230410006

Research

Ph. D Guidance					
Supervisor / Guide ship No. :	NA	University :	NA	No. of Scholars :	NA
Publication*					
International Journals :	2	National Journals :	2		
International Conference :	3	National Conference :	3		
Project Grants (Research projects guided or undertaken/ Sponsored Projects)					
Received (Amount) :	Rs. 5,00,000	Applied (Amount) :			
Patent					
Published :	1	Granted :			

Books

Published:	
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FDPs / STTPs / Workshops / Seminars etc.,

FDP		STTP		Workshop		Seminar		Others	
Attended :	10	Attended :	1	Attended :	12	Attended :	3	Attended :	-
Organized :	1	Organized :	-	Organized :	4	Organized :	-	Organized :	-

***List of Publications :**

4. M.Nataraj, G.Balaji “**Study on Performance of Wind Mill by Adding Winglet in Turbine Blade: Virtual Analysis**” Journal of Scientific and Industrial Research (JSIR), NISCAIR, Vol. 78, 2019, pp. 96-101.
3. M.Nataraj, G.Balaji “**Comprehensive Analysis of Different Winglet Models to Enhance the Windmill Performance**” Journal of the Balkan Tribological Association, book 3, vol. 25, 2019.
2. M.Kumar, G.Balaji, A.M.Murugan, “**Experimental Investigations on Friction and Wear Behavior and Parameters Optimization of Al7075-T6 Alloy and Al7075/Alumina/Graphite/Redmud Hybrid Metal Matrix Composite Using Grey Relational Analysis**”, International Journal of Mechanical and Production Engineering Research and Development, Vol. 8(7), 2018, pp. 1104-1118.
1. M.Kumar, G.Balaji, K.S.Hanumanth Ramji, A.Megalingam Murugan, “**Experimental Investigation on Tribological Behavior and Grey Relational Optimization of an Eco-friendly Automobile Brake Rotor Materials**”, Asian Journal of Research in Social Sciences and Humanities Vol. 6, No. 8, 2016, pp. 2390-2401.