




Faculty Profile

Name	: Dr.S.RADHAKRISHNAN			
Date of Birth	: 05/04/1979			
Highest Qualification	: M.Sc.,M.Phil.,Ph.D.,			
Date of Joining	: 02/11/2022			
Designation	: Assistant Professor			
Date of promotion (Present Designation)	:			
Area of Interest	: Fluid Dynamics.			
Mobile No	: 8940645479	Email ID	: radhakrishnan.s@trp.srmtrichy.edu.in	
Experience	: Teaching : 20 Years	Industry	: -	Research : 7 Years
Address (for Communication)	: 3/54, T.Puduppalayam & post, (via)Vikkravandi , Villupuram Dt. 605652			

Association with Professional Bodies

Name (Professional Body)	IAENG			
Type of Membership and No.:	Member No : 341074			

Research

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

Books

Published	NIL
-----------	-----

FDPs / STTPs / Workshops / Seminars etc.,

FDP		STTP		Workshop		Seminar		Others	
Attended :	17	Attended :	NIL	Attended :	10	Attended :	3	Attended :	-
Organized :	2	Organized :	NIL	Organized :	NIL	Organized :	NIL	Organized :	-

Online courses (NPTEL, MOOC etc.)	-
-----------------------------------	---

***List of Publications :**

7. Hybrid Feature selection and classifying stages through ECG signal for heart diseases Prediction, [Engineering Proceedings, 2023](#)
6. Intelligent control system for wind Turbine farms using iot and machine learning, [E3S Web of Conferences, 2023](#) [e3s-conferences.org](#)
5. Concentration of charged nano-particles in the human trachea; Effects of Cartilaginous Rings, IJSR, Volume-6 | ISSUE-1 | january-2017 • ISSN No 2277 - 8179
4. Unsteady Flow Of A Dust Particles Through Human Airways: Effects Of Uniform Magnet, IJSR, ISSN 2319-7064 .
3. Unsteady Of Deposition of Sub-Micron Charged Particles in the Human Respiratory Tract, Vol. 3 Issue 7, July 2014, ISSN: 2319-8753
2. A Cylindrical Model for Muco-Ciliary Transport in The Human Trachea: Effects of Mucus-Visco Elasticity and Porosity, (IJSR) ISSN 2319-7064
1. Study analysis of Cross QoS based Scheduler for 3.9G LTE Network IJSER. July **2013 , 4(7)pg.1386**

Patent Published:

2. Title : An AI based system for generating program for solving simultaneous partial differential equations by use of finite element means and method thereof. Published date 17/03/2023
1. Title: Optimizing Numerical and Analytical Methods for Accurate Solutions to Partial Differential Equations, The patent office journal, 26/2023 dated 30/6/2023.