


Faculty Profile

Name	:	DR. S. VISWESWARAN				
Date of Birth	:	17.08.1984				
Highest Qualification	:	PH.D				
Date of Joining	:	31.03.2023				
Designation	:	ASSISTANT PROFESSOR				
Date of promotion (Present Designation)	:					
Area of Interest	:	MATERIAL SCIENCE				
Mobile No	:	9384226598	Email ID	:	visweswaran.s@trp.srmtrichy.edu.in	
Experience	:	Teaching :	8.6	Industry :	NIL	Research : 5
Address (for Communication)	:	NO:1/6A, MG PURAM, PERAMBALUR				

Association with Professional Bodies

Name (Professional Body)	ISTE			
Type of Membership and No.:	LIFE TIME			

Research

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

Books

Published	
:	

FDPs / STTPs / Workshops / Seminars etc.,

FDP		STTP		Workshop		Seminar		Others	
Attended :	2	Attended :		Attended :	2	Attended :	4	Attended :	
Organized :	3	Organized :		Organized :	3	Organized :	3	Organized :	

***List of Publications :**

5. Effect of Molarity on the Structural, Morphological, Optical Properties and Magnetic behavior of NiO Thin Films
Premkumar. V , Murugesan .R , Visweswaran. S, Haris .M
Journal of University of Shanghai for Science and Technology, Volume 24, Issue 11, November – 2022, ISSN: 1007-6735.
4. Bio-optical studies on chlorophyll-a concentration in Hooghly River, India
R Premkumar, R Venkatachalapathy, S Visweswaran
Materials Today: Proceedings 47, 488-492.
3. Mapping of total suspended matter based on sentinel-2 data on the Hooghly River, India
R Premkumar, R Venkatachalapathy, S Visweswaran
Indian Journal of Ecology 48 (1), 159-165.
2. Characterization of MgO thin film prepared by spray pyrolysis technique using perfume atomizer, S Visweswaran, R Venkatachalapathy, M Haris, R Murugesan
Journal of Materials Science: Materials in Electronics 31, 14838-14850
1. Structural, morphological, optical and magnetic properties of sprayed NiO thin films by perfume atomizer, S Visweswaran, R Venkatachalapathy, M Haris, R Murugesan
Applied Physics A 126, 1-12