

## STAFF PROFILE



1) Name: Dr.T.Sarveswaran

2) Designation: Assistant Professor

3) Department: Physics

4) Qualifications:

Academic: M.Sc., M.Phil., B.Ed., Ph.D.,

Additional: ---

5) Experience (in years): Teaching: 6 Years Research: 13Years

6) Area of Specialization: Thin Film and Nano Technology

7) Contact: 90035 21982 E-mail: tsarveswaran@gmail.com Mobile Number:

8) Grants Received (Conference/Workshop/Seminar/any other):

Event Title	Agency	Fund Received	Date
-	-	-	-

9) Project Completed:

Project Title	Agency	Fund Received	Duration
-	-	-	-

10) Project ongoing :

Project Title	Agency	Fund Received	Duration
-	-	-	-

11) Research Guidance:

Programme	No. of Scholars	
	Completed	Pursuing
Ph. D.	-	-
M. Phil.	-	-

12) Research Publications:

	International	National
Total Number of Publications	3	-

List of International Publications:

1. C.Gopinathan, **T.Sarveswaran**, K.Mahalakshmi and K.Sarvanakumar, "Studies on CdS Nanocrystalline Thin Films with Different S/Cd Ratios Prepared using Chemical Bath Deposition Method", Advanced Studies in Theoretical Physics, (2011), Vol.5, No.4, pp171-183. Online ISSN: 1314-7609, Print ISSN: 1313-1311.

2. P.Pandi, C.Gopinathan, M.Kavitha, R.Sakthivadivel and **T.Sarveswaran**, “Synthesis and Characterization of surface modified RhoB-TiO<sub>2</sub>”, International Journal of Current Research, (2013), Vol.5, No.8, pp2179-2182. ISSN: 0975-833X.
3. **Sarveswaran Thangarajan**, Gopinathan Chellachamy, Saravanakumar Kulendran, Pandi Pitchai and Mahalakshmi Kandasamy, “Synthesis and Study of CdS thin films prepared with different KMnO<sub>4</sub> activation time” Journal of Materials, (2016), Vol.2016, Article ID 3439827, pp1-7. Online ISSN: 2314-4874, Print ISSN: 2314-4866.

List of National Publications:---

13) Chapters in Books: ---

14) Other Publications (Proceedings): 3

1. C.Gopinathan, P.Pandi, R.Sakthivedivel, **T.Sarveswaran** “Structural transformation study on TiO<sub>2</sub> nanoparticles annealing at different temperature with photodegradation process of Eosin-Y” International Conference on A New Horizon in Materials (INHIM-16) organized by Department of Physics, Sarah Tucker College, Tirunelveli on 11<sup>th</sup> March 2016. PP26, page No.36.
2. P.Pandi, C.Gopinathan, R.Sakthivedivel, **T.Sarveswaran** “Synthesis and Characterization of TiO<sub>2</sub>-NiO and TiO<sub>2</sub> – WO<sub>3</sub> nanocomposites” National Convention of Electrochemists (NCE-19) organized by National Institute of Technology, Tiruchirappalli on 28-29, March 2016.PP100, page No.105.
3. M.S.S.Saravanakumaar and **T.Sarveswaran** “Effect of annealing on the structural studies of SnS nanoparticles” International Conference on Recent Advances in Materials Science (ICRAMS-2019) organized by National College, Tiruchirappalli on 04-06, February 2019, P-078.

15) Books Published: ---

16) Presentation in Seminar / Conference:

International: 1

National: ---

17) Participation in Conference: 1

- 18) Participation in Seminar: 3
- 19) Participation in Workshop: 1
- 20) Participation in Orientation Programme/ Induction Programme/ Short term Courses: 2
- 21) Participation in Faculty Development Programme:1
- 22) Conference/ Seminar/ Workshop Organized:----
- 23) Invited Speaker/ Session Chair – Conference/ Seminar/ Workshop:---
- 24) Other Co-curricular / Administrative Responsibilities:----
- 25) Member in Board of Studies:---
- 26) Editorial/ Review Board Member:---
- 27) Membership in Professional Bodies:---
- 28) Awards received:---
- 29) Consultancy:---
- 30) Patents:---
- 31) Any other information: ---

\* Note : Please provide the total Numbers and details for each metrics

