



**SRI RAMAKRISHNAMISSIONVIDYALAYA
COLLEGE OF ARTS AND SCIENCE**

Re-accredited by NAAC with 'A' grade

COIMBATORE - 641 020

STAFF PROFILE

1. Name : **Dr. K. SATHISHKUMAR**
2. Date of Birth : 14.05.1977
3. Place of Birth : Coimbatore
4. Nationality : Indian
5. Mother Tongue : Tamil
6. District & State : Coimbatore & Tamilnadu
7. Father's Name : S.KUMARASWAMY
8. Present Position : Assistant Professor in Physics,
SRMV College of Arts and Science, Coimbatore-20

9. (a) Educational Qualification:

S. No.	Examination Passed (with main subject)	University/ Institution	Year of passing	% of Marks	Class	Remarks
1.	Ph.D (Physics)	Bharathiar University, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore-641 020.	2018			
2.	M.Phil	Bharathiar University,			I	

	(Physics)	Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore-641 020	2002			
3.	M.Sc (Physics)	Bharathiar University, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore-641 020	2001	69	I	
4.	B.Sc (Physics)	Bharathiar University, Govt.Arts College, Ooty 643 002	1999	59	II	

9. (b) **Details of Ph.D Degree:**

1. Date of Submission of Ph.D Thesis : 10.04.2017
2. Month and Year of Ph.D Degree awarded : 27.02.2018
3. Subject and Title of the Thesis : Physics – Growth, Physiochemical and Biological Characterization of Certain Organic and Semi-organic Single Crystals for Multiple Applications

9. (c) **Visiting Fellowships / Post Docs :**

Countries Visited:

S.No.	Position	Institution	Period	Nature of Work
		Nil		

10. (a) **Teaching Experience:**

S.No.	Position held	Name of the Institution	Duration		Years of Experience
			From	To	
1.	Assistant Professor in Physics	Maharaja Engineering College – Avinashi, Coimbatore.	02.06.2003	14.03.2007	4 Years
2	Assistant Professor in Physics	Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore - 641 020	15.03.2007	Till date	11 years
Total Experience					15 Years

10. (b) **Research Supervision:** M.Phil

Research Guidance Recognition No. & Date: M.Phil – 16075/A2/2008 15.07.2008

S.No.	Guide/ Co-guide	Name of the Institutions	Research Guidance (Degree Awarded)		No. of candidates under guidance	
			M.Phil	Ph.D	M.Phil	Ph.D
1.	Guide	Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore - 641 020	8		1	
Total			8		1	

10. (c) **Areas of Research:** Matreial Science

11. **Academic Enrichment Programmes: (Refresher/orientation/FDP/FIP/QIP etc.)**

Type	Theme	Institution / University	Duration
Orientation	Orientation Course	Bharathiar University, Coimbatore	One Month
Refresher	Material Science	Pondyicherry University, Pondyicherry	21 Days
Refresher	Physics	Bharathiar University, Coimbatore	21 Days

12. **Other Academic Services:**

S. No.	Position (member/convener/ subject expert etc.)	Institution / University	Duration	
			From	To
1. Board of Studies				
1.	Member	SRMV CAS, Coimbatore-20	2007	Till date
2. Granting Affiliation of new Course				
3. Permanent Increase Intake				

4. Selection Committee				
5. External Examiner for Ph.D Viva-Voce/DC meeting				
Nil				
6. Chair/Resource Person				
1.	Resource Person	Oneday Workshop on Experimental Physics for the Students of Pioneer Kumarasamy College held at SRMV CAS, Coimbatore-20	01.02.2018	
2.	Resource Person	Oneday Workshop on Experimental Physics for the Students of PKR Arts College held at SRMV CAS, Coimbatore-20	02.02.2018	
7. Coordinator/Convener/Member in various Statutory/Non-statutory bodies				
1.	Placement Officer	SRMV CAS, Coimbatore-20	2003	Till Date
2.	Member - IQAC Working Committee	SRMV CAS, Coimbatore-20	2015	Till date
3.	Member - Examination Committee	SRMV CAS, Coimbatore-20	2017	Till date
4.	Member - Steering Committee - Criteria - II (NAAC)	SRMV CAS, Coimbatore-20	2014	Till date
8. Coordinator/Convener/Member in various Programmes (S/S/W/C)				
1.	Convener	Gurupooja Science Exhibition	2009	
2.	Member - Organizing Committee	Science Awareness Programme “ Power Generation and Utilization”	02.02.2012	
3.	Member - Organizing Committee	State Level Physics Symposium <i>ALBEDO</i> ¹³	20.03.2013	

4.	Member - Organizing Committee	SCIENCE AWARENESS EXHIBITION conducted at T. Doraiswamy Gowder Higher Secondary School, Seeliyur	11.10.2013
5.	Member - Organizing Committee	State Level Physics Symposium ALBEDO ¹⁴	19.02.2014
6.	Member - Organizing Committee	State Level Physics Symposium ALBEDO ¹⁵	13.02.2015
7.	Member - Organizing Committee	Intra-college Workshop on CONDENSED MATTER PHYSICS AND ADVANCED MAGNETIC MATERIALS	05.03.2015
8.	Member - Organizing Committee	State Level Physics Symposium ALBEDO ¹⁶	04.03.2016
9.	Member - Organizing Committee	Science Awareness Programme on Miracle Science Exhibition MIRSCI 2016	06.10.2016 & 07.10.2016
10.	Member - Steering Committee	International Conference on RENEWABLE ENERGY AND ENVIRONMENT (ICREE 2016)	15.12.2016 & 16.12.2016
11.	Member - Executive Committee	State Level Physics Symposium ALBEDO ¹⁷	17.12.2017
12.	Member - Organizing Committee	State Level Physics Symposium ALBEDO ¹⁸	09.02.2018
9. Coordinator/Convener/Member in Twinning Programmes/Certificate/Diploma Courses			
1.	Convener	Oneday Workshop on Experimental Physics for the Students of Pioneer Kumarasamy College held at SRMV CAS, Coimbatore-20	01.02.2018
2.	Convener	Oneday Workshop on Experimental Physics for the Students of PKR Arts College held at SRMV CAS, Coimbatore-20	02.02.2018
3.	Convener	Inter-Departmental students exchange programme for I UG students of Chemistry	26.10.2017
10. Academic Audit			

Nil				
11. Academic Council				
1.	Member	SRMV CAS, Coimbatore-20	2017	Till date

13. Awards / Distinction received:

S.No.	Name	Institutions	Purpose of Award
1.	Doctoral Degree Recipient Award	Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore-641 020	Received Ph.D Degree

14. Membership in various State / National / International Forums:

S. No.	Name	Institutions
Nil		

15. Books / Book chapters / Monographs Published:

Type	Title	Publisher

16. Research Papers:

S.No.	Title of the Article	Journal Name	Volume, Year & Page No.	Impact factor
1.	Growth and physiochemical properties of urea phthalate crystals	Optik	126 (2015) 981-984.	0.835
2.	Syntesis, growth and characterization of bis (Potassium) 2,4-dinitrophenolate monohydrate	Applied physics A	119(2015) 1355-1364.	1.455
3.	Growth, spectral, optical, dielectric and third order nonlinear studies on 2-amino 4-methylpyridinium salicylate single crystals	Material Science Poland	MSP – 01178-2016-02	0.65

4.	Growth optical and mechanical studies of 3,5 – dinitrobenzoic acid single crystals.	Optik	124(2013) 1250 - 1253	0.835
5.	Syntesis,growth and charactrization of semiorganic material : Thiosemicarbazide potassium chloride.	Optik	124(2013) 31-34.	0.835

17. Seminars / Symposium / Workshops / Conferences etc. attended:

S. No.	Name of the S/S/W/C	Regional/National/ International	Place and Date
1.	Oneday workshop on <i>LABVIEW AND ITS APPLICATIONS</i>	State	06.01.2010 United Institute of Technology
2.	One Day Seminar on <i>LASER AND ITS APPLICATIONS</i>	State	23.09.2011 SRMV CAS Coimbatore-20
3.	State Level Physics Symposium <i>ALBEDO</i> ¹³	State	20.03.2013 SRMV CAS Coimbatore-20
4.	National Seminar on <i>SYNERGIES AND HARMONY BETWEEN INDIAN VALUES AND MODERN SCIENCE</i>	State	12.09.2013 SRMV CAS Coimbatore-20
5.	National Seminar on <i>SYNERGIES AND HARMONY BETWEEN INDIAN VALUES AND MODERN SCIENCE</i>	State	13.09.2013 SRMV CAS Coimbatore-20
6.	State Level Physics Symposium <i>ALBEDO</i> ¹⁴	State	19.02.2014 SRMV CAS Coimbatore-20
7.	State Level Physics Symposium <i>ALBEDO</i> ¹⁵	State	13.02.2015 SRMV CAS Coimbatore-20
8.	Oneday Seminar on <i>EXAMINATION REFORMS, MOTIVATION, ETHICS AND EVALUATION PROCESS IN RESEARCH DEGREES</i>	State	14.03.2015 SRMV CAS Coimbatore-20
9.	Oneday Workshop on <i>MAN MAKING EDUCATION</i>	State	27.06.2015 SRMV CAS Coimbatore-20
10.	State Level Physics Symposium <i>ALBEDO</i> ¹⁶	State	04.03.2016 SRMV CAS

			Coimbatore-20
11.	Oneday Workshop on <i>MODERN TRENDS IN CURRICULUN CONSTRUCTION</i>	State	23.10.2017 SRMV CAS Coimbatore-20

18. Papers presentation in Seminars/Conferences:

S. No.	Title of the Article	Name of the S/S/W/C	Place and Date
1.			

19. Invited Talks:

S. No.	Title	Institution	Date
Nil			

20. Research Projects:

Minor/ Major	Title of the project with F. No.	Funding Agency	Amount (Rs.)	Duration	Status
Nil					

21. Patents Applied/Received:

Investigator/ Co-investigator	Title	Country	Patent No.& Date
Nil			

22. Editor/Reviewer in Journals: Nil

23. Others (if any):