

FACULTY PROFILE

Name of the Staff : **Dr. SARAVANAN N S**
Official Address : HOD
ARUMUGAM PILLAI SEETHAI AMMAL COLLEGE,
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Personal Details:

Age : 53
Date of Birth : 17/11/1970
Sex & Marital Status : Male & Married
Citizenship : INDIAN
Department : PHYSICS
Date of Joining : 01/12/1997

Qualification:

Degree	Programme and Specialization	Class/CGPA	Month & Year of Passing	Institute/University
Ph.D	SOLAR PHYSICS	Highly Commended	02/2021	Manonmaniam Sundaranar University
M.Phil	PHYSICS	FIRST CLASS	08/1993	Madurai Kamaraj University
M.Sc	PHYSICS	FIRST CLASS	04/1992	Nadar Mahajana Sangam S. Vellaichamy Nadar
B.Sc	SPECIAL PHYSICS	FIRST CLASS	04/1990	The American College

Professional Experience:

Teaching Experience:

Designation	Institute/University	Period		Nature of Duties
		From	To	
Associate Professor Head	ARUMUGAM PILLAI SEETHAIAMMAL COLLEGE	01/06/2007	23/08/2022	Teaching Research
Assistant Professor	ARUMUGAM PILLAI SEETHAIAMMAL COLLEGE	01/12/1997	01/06/2007	Teaching

Area of specialization:

S.No	Title
1	Solar energy

Course Taught:

S.No	Course Title	U.G. or P.G
1	B.Sc.	U.G

Development or Training Activity:**Organized:**

S.No	Role	Title	Period		No. of Participants	Course Type	Type of Program
			From	To			
1	Co-Convener	Two day virtual conference on Recent Trends in Energy Materials	15/07/2021	15/07/2021	120		Virtual conference

Attended:

S.No	Title	Period		Venue	Course Type	Type of program
		From	To			
1	IQAC	09/03/2007	09/03/2007	Paramakalyani College		seminar
2	Thin Film	11/02/2010	11/02/2010	NMSSVN College		seminar
3	Astronomy	30/03/2010	30/03/2010	Palaniandavar College		seminar
4	RTCMP	15/02/2010	16/02/2010	Madurai Kamaraj University		Seminar
5	NSFNMB	04/03/2010	05/03/2010	Alagappa University		Seminar
6	WIN2010	26/07/2010	27/07/2010	Sevugan Annamalai College		Seminar
7	Renewable Energy for Rural	15/10/2010	15/10/2010	Govt Arts College Melur		seminar
8	Smart materials	26/02/2011	26/02/2011	Mannar Thirumalai Naicker College		seminar
9	Developments of Advanced Materials and the Applications	17/09/2017	17/09/2017	MTN College, Madurai		seminar
10	Astrophysics	22/02/2018	22/02/2018	Sermathai Vasan College, Madurai		seminar
11	Recent trends in Physics	03/03/2011	04/03/2011	Govt Arts College Melur		Seminar
12	RDANS 2011	10/03/2011	11/03/2011	Madurai Kamaraj University		Seminar
13	Technow fest	05/02/2015	06/02/2015	PSNA Engineering College		Seminar
14	Emerging Trends material science	03/01/2017	04/01/2017	RDM Govt College Sivagangai		Seminar

S.No	Title	Period		Venue	Course Type	Type of program
		From	To			
15	Interaction of radiation with matter	21/12/2017	22/12/2017	Govt Arts College Melur		Seminar
16	Nirmala Arts & Science college, kerala	30/04/2020	30/04/2020	Online		Covid -19 Awareness Quiz
17	Households Electrical Devices & Appliances	20/04/2020	21/04/2020	AVS College of Arts & Science, Salem		Seminar
18	Basics of documentation using latex	24/04/2020	21/04/2020	Stella Maris college, Chennai		Seminar
19	How Nanoscience and technology inspired from nature and transforming world?	03/04/2020	03/04/2020	Cauvery college, Trichy		seminar
20	Impact of covid on Economy and Management of Fiances during this period	04/05/2020	04/05/2020	Shasun Jain college, Chennai		seminar
21	Basic principles of spectroscopy	17/04/2020	19/04/2020	AVS College of Arts & Science, Salem.		Seminar

Membership in Professional bodies:

S.No	Name of the society	Grade of Membership
1	Board Of Studies	Member
2	Expert in the Panel of Examiners , TNPSC	Member

Research Achievements:

International Journal Publications:

S.No	Title of the Paper	Name of the Journal	Vol.No & Page No.	Month & Year	Current Status
1	Thermal Analysis on Solar Cooker with nano-structuredTrays	International Journal of Applied Research	3(12), 108-110	11/2017	Published
2	Experimental Analysis of Thermal Performances of Solar Collectors with Nano-Carbon and Mental Oxide Coated Flippers”	International Journal of Advance Engineering and Research Development	Vol.5(07), pp.1-6	04/2018	Published
3	Impact of operative Temperature of Nano composite Coated Absorber on Thermal Performance of Solar Collector	International Journal of Research and Analytical Reviews	Vol.5(4), pp.612-615	12/2018	Published
4	Performance profile of photo Thermal Collector with Nano graphite and Titanium oxide coated absorber	International Journal of Research and Analytical Reviews	Vol.6(1), pp.194-198,	01/2019	Published

National Conference Publications:

S.No	Title of the Paper	Name of the Conference	Organizer	Month & Year
1	Experimental investigation on Solar Collectors with Blue and Black coated Absorbers	Proceedings of the National Conference on Renewable Energy for Rural Applications	Govt Arts College, Melur	10/2010

Other Contribution work to the Institute/Organization:

S.No	Name	Role	Period		Nature of Duties
			From	To	
1	NCC	OFFICER IN CHARGE	06/01/1998	31/10/2000	Training and discipline of the cadets
2	FURNITURE & BUILDING MAINTENANCE	MEMBER	06/01/2003	31/05/2007	Inspection building
3	PUBLIC RELATIONS & PRESS COMMITTEE	MEMBER	06/01/2005	31/05/2009	Press releases to print and digital media,
4	RECRUITMENT OF FACULTY COMMITTEE	MEMBER	06/01/2007		To recruit faculty members
5	STUDENT ADMISSION COMMITTEE	MEMBER	06/01/2007		To make admission of students
6	U.G.C COMMITTEE, RESEARCH GUIDANCE COMMITTEE AND	MEMBER	06/01/2007	31/05/2013	To conduct Internal Audit
7	EXTENSION ACTIVITY	CONVENOR	06/01/2007		Tto encourage students done external activity
8	ELECTRONICS CLUB	CONVENOR	06/01/2003	31/05/2010	to conduct electronics club activities
9	PURCHASE COMMITTEE	MEMBER	06/01/2007	31/05/2020	To make arrangements for purchase
10	TIMETABLE COMMITTEE	MEMBER	06/01/2014	31/05/2016	To prepare time table
11	EXAMINATION COMMITTEE	CONVENOR	06/01/2016	31/05/2017	To prepare the tentative exam timetable
12	DISCIPLINE COMMITTEE	MEMBER	06/01/2016		Monitoring students discipline
13	literary and magazine committee	CONVENOR	06/01/2020	31/05/2022	enhance the literary skills of students
14	CANTEEN COMMITTEE	CONVENOR	06/01/2023		Monitoring the operations of the canteen
15	CLASS TEST MONITORING COMMITTEE	CONVENOR	06/01/2019	31/05/2020	To monitor class test