

FACULTY PROFILE

Name of the Staff : **Dr. PARAMASIVAGANESH K**
Official Address : HOD
ARUMUGAM PILLAI SEETHAI AMMAL COLLEGE,
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Personal Details:

Age : 48
Date of Birth : 12/02/1976
Sex & Marital Status : Male & Married
Citizenship : INDIAN
Department : CHEMISTRY
Date of Joining : 21/02/2007

Qualification:

Degree	Programme and Specialization	Class/CGPA	Month & Year of Passing	Institute/University
Ph.D	CHEMISTRY	first	02/2017	Alagappa University
M.Phil	CHEMISTRY	first	02/2000	Annamalai University
M.Sc	Organic CHEMISTRY	first	04/1998	Annamalai University
B.Sc	CHEMISTRY	first	04/1996	Madurai Kamaraj University
B.Ed	Physical Science	Second	02/2017	Madras University

Professional Experience:

Teaching Experience:

Designation	Institute/University	Period		Nature of Duties
		From	To	
Assistant Professor	Arumugam Pillai Seethai Ammal College, Thiruppattur, Sivagangai District.	21/02/2007	21/02/2020	Teaching
Lecturer	VEL - TECH	04/09/2000	04/04/2001	Teaching
Lecturer	Vivekananda College, Thiruvedagam West, Madurai	18/06/2003	22/11/2005	Teaching
Project Assistant	CECRI, Karaikudi	23/11/2005	20/02/2007	Research
Associate Professor	Arumugam Pillai Seeyhai Ammal College	21/02/2020	18/07/2024	Teaching

Area of specialization:

S.No	Title
1	Organic chemistry
2	Inclusion Complexes

Course Taught:

S.No	Course Title	U.G. or P.G
1	CHEMISTRY	U.G

H-Index:

Research Gate	Google Scholar	Scopus	Web Of Science
3	3	3	3

Development or Training Activity:**Organized:**

S.No	Role	Title	Period		No. of Participants	Course Type	Type of Program
			From	To			
1	Co Ordinator	Instrument handling and troubleshooting training program for lab assistants and students	14/09/2016	14/09/2016	150		Training Program
2	Convener	Recent Trends in Chemistry and Materials -2020 (RTCM-2020)	24/07/2020	24/07/2020	153		Webinar

Attended:

S.No	Title	Period		Venue	Course Type	Type of program
		From	To			
1	Modern trends in chemistry MTC-13	26/02/2010	27/02/2010	Vivekananda College, Madurai		seminar
2	Recent Trends in Green Synthesis (RTGS-2011)	06/08/2011	06/08/2011	Alagappa University, Karaikudi		National Conference
3	Recent Advances in Textile and Electrochemical Sciences-2013	21/03/2013	23/03/2013	Alagappa University, Karaikudi		International conference
4	Recent advances in textiles and electro chemical sciences (RATES-2012)	23/03/2012	23/03/2012	Alagappa University, Karaikudi		National Conference
5	Innovative practices in teaching and learning	04/10/2016	04/10/2016	APSA College, Tiruppattur		Training program
6	Frontier Areas in Chemical Technologies" (FACT-2019)	25/07/2019	26/07/2019	Alagappa University, Karaikudi		International conference

S.No	Title	Period		Venue	Course Type	Type of program
		From	To			
7	International seminar on Emerging Trends in Chemistry & Energy Science	07/02/2020	07/02/2020	S.N.College, madurai		International seminar
8	Frontiers in chemical and material sciences (ICFCMS-2020)	24/02/2020	25/02/2020	G.R.I.,Dindigul		International conference
9	Enhancing Research Effectiveness using Scopus, Sciencedirect and Mendeley	01/05/2020	01/05/2020	Kurukshetra University,Kurukshetra		webinar
10	" Functional novel material for electrochemical sensors and energy storage devices	15/05/2020	15/05/2020	Thiyagaraja college, Madurai		international level webinar
11	Emerging Trends in Engineering Science 2022	27/05/2022	27/05/2022	Karpagam academy of Higher Education, Coimbatore		National Conference
12	25th	01/11/2008	28/11/2008	Bharathidasan University	Orientation Programme	
13	Chemistry	06/09/2011	26/09/2011	Bharathiar University, Coimbatore	Refresher Course	
14	Education Technology (Chemistry)	01/03/2018	21/03/2018	Mysore University, Mysore	Refresher Course	
15	Selected topics in chemistry	29/07/2020	30/07/2020	S.N.college, Madurai		international level webinar
16	Chemistry for higher education faculty	01/11/2018	30/03/2019	SWAYAM	Refresher Course	Self phased
17	Chemistry for higher education	01/09/2019	31/12/2019	SWAYAM	Refresher Course	self phased
18	Managing Online classes and Cocreating MOOCS	20/04/2020	06/05/2020	Ramanujan college, University of Delhi.	FDP	Self phased
19	Comprehensive e-Learning to e-Training guide for Administrative Work	25/05/2020	05/06/2020	Ramanujan college, University of Delhi.		Workshop
20	MOOCS and e-contend development	24/08/2020	29/08/2020	Jawaharlal Nehru University, Delhi	Short Term Course	self phased
21	Pedagogy and Research Methodology	24/05/2021	06/06/2021	AMEIT University, Chennai.	FDP	Self phased
22	Multimedia Tools for teaching and learning	22/07/2022	28/07/2022	Ramanujan college, University of Delhi	FDP	Self phased
23	Green Chemistry	31/03/2008	31/03/2008	Alagappa University, Karaikudi		Workshop
24	Nuclear Chemistry	19/09/2009	19/09/2009	Thiyagarajar College, Madurai		Work shop

Expert Lecture Delivered/Judge:

S.No	Title	Period		Venue
		From	To	
1	Application of science and technology in Rural Areas-ASTRA-2017	23/09/2017		koratti
2	National science Seminar	09/09/2019		A.P.S.A.matriculation hr.sec.School, Tiruppattur
3	Chromatographic Techniques and Spectrophotometer Analysis	13/07/2022		Vevekananda College, Tiruvedakam West

Other Credentials:

S.No	Title
1	Participated as a member in board of studies in chemistry, Vivekananda college, 'A' Grade by NAAC as a subject
2	Participated as a member in board of studies in chemistry, Vivekananda college, as a subject expert on 20-02-2021
3	Valued M.Phil desertation From Bharathiar University, Coimbatore. 641 046 Dated: 12/08/2021 and 22/10/2021
4	Participated as a member in board of studies in chemistry, Vivekananda college, as a subject expert on 05-01-
5	Participated as a member in board of studies in chemistry, Sourashtra college, as a subject expert on 10-03-2022

Research Achievements:**International Journal Publications:**

S.No	Title of the Paper	Name of the Journal	Vol.No & Page No.	Month & Year	Current Status
1	Studies on inclusion complexation between 4,4'-dihydroxybiphenyl and β -cyclodextrin by experimental and theoretical approach	Journal of Molecular Structure	1048 , 399–409	04/2013	Published
2	Electrochemical sensing of N phenyl 1 naphthylamine using the MWCNT/? CD through 'host scavenger-guest pollutant' mechanism	Chemical papers	75,1421–1430	10/2020	Published
3	Charge Transfer Resistance and Adsorption performance of a New Pyrrole derivative on Mild steel in Acidic media: Antibacterial studies	Oriental Journal of Chemistry	37 no.4; 779-790	07/2021	Published
4	Electrochemical and theoretical studies on protective film formed by a synthesized Schiff base on mild steel surface in acid media	Journal of Corrosion Science and Engineering	23,paper 50	09/2021	Published
5	ZIF-8 derived CuFe ₂ O ₄ nanoparticles: Evolution of composition and microstructures, and their electrochemical performances as anode for lithium-ion batteries	Inorganic Chemistry Communications	140 p.no.109424	03/2022	Published

S.No	Title of the Paper	Name of the Journal	Vol.No & Page No.	Month & Year	Current Status
6	Hydrothermal production of low-cost CeNi ₂ S ₄ -reduced graphene oxide composites as an efficient counter electrode for high performance dye-sensitized solar cells	Inorganic Chemistry Communications	142 p.no.109701	06/2022	Published
7	Inclusion complexation of biphenyl-3,3',4,4'-tetraamine and 4,4'-diaminobiphenyl-3,3'-diol with β -cyclodextrin for antibacterial activity	Journal of Molecular Structure	1289 (2023) 135866	05/2023	Published
8	Pseudocapacitive electrode performance of zinc oxide decorated reduced graphene oxide/poly(1,8-diaminonaphthalene) composite	Journal of Energy Storage	76 ,109792	11/2023	Published
9	Au NPs incorporated NiS/RGO hybrid composites for efficient visible light photocatalytic hydrogen evolution	Journal of Materials Science: Materials in Electronics	35:3	12/2023	Published

Ph.D. Guidance:

S.No	Research Scholar Name	Research Area	Year	Mode of Research
1				

Other Contribution work to the Institute/Organization:

S.No	Name	Role	Period		Nature of Duties
			From	To	
1	April 2020 Online semester examination	Co-Ordinator			Conducting exam and submitting soft copy