

FACULTY PROFILE

(Dr S PARAMESWARAN)



Name of the College	GOVERNMENT COLLEGE OF ENGINEERING, DHARMAPURI-636 704.
Name of the Department	CHEMISTRY
Name of the faculty	Dr S PARAMESWARAN
Designation	ASSISTANT PROFESSOR
Residential Address	2/45, ANDIGOUNDANUR, PANIYANDAPALLI(PO), NATRAMPALLI(TK), THIRUPATTUR (Dt) - 635651
Contact Number	9047512988
Gender	MALE
Community	BC-THULUVA VELLALAR
PAN Number	BOIPP6829P
AADHAR Number	6773 0866 2524
DOJ in Government Service	19.10.2010
FACULTY ID (ANNA UNIVERSITY)	6107041

I. particulars of Educational Qualification :(only completed)

S. no	Category	Name of the Degree	Specialization	Year of passing	Name of the college	Name of the University	% mark	Class obtained
1	SSLC	SSLC	All subject	2001	GHS Jayapuram	State board	74	
2	HSC	HSC	Maths& biology	2003	GBHSS Pudupettai	State board	82	
3	UG	B.Sc	chemistry	2006	Sacred Heart College, TPT	Thiruvalluvar University	87	First class with dist.
4	UG	B.Ed	Physical science	2007	IASE, Saidapet, Chennai	Madras University	74	First class
5	PG	M.Sc	chemistry	2009	Presidency College, Chennai	Madras University	75	First class with dist.
6	PG	M.Phil	Macro molecule	2015	Islamiah College, vaniyambadi	Thiruvalluvar University	78	First class with dist.
7	NET	NET	CHEMISTRY	2008	CSIR-UGC	CSIR-UGC	QUALIFIED	
8	Ph.D		CHEMISTRY	2026	GCE, SALEM	ANNA UNIVERSIT Y	23.01.2026 COMPLETED	

II. Academic experience

Name of College / INSTITUTION	Designation	Joined Date	Relieving Date	EXPERIENCE		
				YEARS	MONTHS	DAYS
Block resource centre	Block resource teacher educator (BRTE)	19.10.2010	16.05.2017	6	6	29
Government college of engineering, Bargur	Assistant professor	17.05.2017	30.06.2022	5	01	14
Government college of engineering, Dharmapuri	Assistant professor	01.07.2022	Till date			

III.FACULTY DEVELOPMENT PROGRAM (FDP)

1. Participated two day FDP on creation of interactive video lectures & use of ICT tools in teaching organized by department of mechanical engineering,GCE Bargur on 20th and 21th june 2018.
2. Participated two week FDP on synthesis and characterization of nanomaterials: hands on training, organized by department of physics,GCE Bargur from 19.08.2019 to 01.09.2019.
3. Participated one week FDP on current practice in nano engineering, organized by department of chemistry,GCE Bargur from 25.06.2019 to 01.07.2019.
4. Attended one week FDP on solar photovoltaic system design and application organized by department of EEE, GCE Bargur from 10th to 16th july 2019.
5. Completed 5 days international e-certification course on novel exploration in research writing organized by PSNA college of engineering and technology,dindigul held on 12/10/2020 to 16/10/2020
6. Coordinated three week induction programme for B.E first year organized by Department of S & H ,GCE bargur from 29.07.2019 to 18.08.2019.
7. Participated 5 days FDP on “Expert Orient Quality Parameter in Textile Industries” organized by Nachimuthu Polytechnic College, Pollachi from 07/08/23 to 11/08/23

IV.CONFERENCE

1. Attended two days International web Conference on advanced material science and engineering(ICAMSE-2020) organized by department of physics,bannari amman institute of Technology,sathyamangalam during 11-12 septemper,2020
2. Attended two days international web conference on recent innovation in science, engineering and Technology-ICRISET conducted by jeppiaar institute of technology during 24-07-2020 &25-07-2020

3. Attended one day international conference on current stream in chemical research (ICCSCR-2019) held at PG & research department of chemistry, Govt. Arts College, Dharmapuri on 20th December 2019.

V. ORIENTATION PROGRAM

1. Completed four week induction/ orientation programme for faculty in University/college/institutes of higher Education organized by teaching learning centre, Ramanujan college, University of New Delhi from September 01-September-30, 2020.

VI. INDUSTRIAL TRAINING

1. Participated three weeks Industrial training on Basic science and Communication organized by BSNL, Chennai from 13/08/2020 to 02/09/2020.

VII. WORKSHOP

1. Participated three days workshop on outcome based education and NBA accreditation organized by department of mechanical, GCE Bargur during 28.06.2018 to 30.6.2018.

VIII. MODULE COURSE

1. Attended eight module course conducted by NITTTR during September-10 to November-10, 2020 via Swayam online .

IX. NPTEL COURSE

1. Introductory Organic Chemistry II, Aug-Oct 2024.
2. Physics of Nanomaterials, Jul-Oct 2025.

X. STATE LEVEL EXAM

1. TRB QUALIFIED -BRTE (STATE LEVEL-17TH RANK, 2010)
2. TRB QUALIFIED -ASSISTANT PROFESSOR (STATE LEVEL-1ST RANK, 2016)
3. UGC, CSIR-NET (QUALIFIED FIRST ATTEMPT-LECTURESHIP)

XI. RESEARCH

1. NANOMATERIAL, SYNTHESIS, PHOTOCATALYTIC AND BIOLOGICAL STUDIES

XII.PAPER PUBLISHED

1. S Parameswaran, D Karthickeyan, T Venugopal, Effect of temperature on green synthesized silver nanoparticles using water and methanol, Materials Today: Proceedings 45,5506-5510,(2021). <https://www.sciencedirect.com/science/article/abs/pii/S2214785321013195>.
2. Parameswaran, S, Bakkiyaraj, R, Shanmugam, P & Venugopal, T 2023, 'Solid Combustion Synthesis of MnO₂/NiO/Ag Nanocomposites for Efficient degradation of Methylene Blue and their Antibacterial activity', Chemical Physics, vol. 575, pp. 112077. <https://www.sciencedirect.com/science/article/abs/pii/S0301010423002598?via%3Dihub>.2023. 112077. Impact Factor: 3.8.
3. Parameswaran, S, Shanmugam,P, Bakkiyaraj, R & Venugopal, T 2024, 'Fabrication and assessment of CuO and NiO-infused MnO₂ nanocomposites: Characterization, methylene blue degradation, and antibacterial efficacy', Molecular Structure, vol. 1303, p. 137580. <https://www.sciencedirect.com/science/article/abs/pii/S0022286024000838?via%3Dihub>.molstruc.2024.137560. Impact Factor: 4.7.
4. Parameswaran, S, Bakkiyaraj, R, Shanmugam,P, Supakorn Boonyuen & Venugopal, T 2024, 'Investigation of biological efficacy assessment of cobalt-doped cerium oxide nanocomposites against pathogenic bacteria, fungi, and lung cancer cells' Materials Chemistry and Physics, vol.321,p.129496. <https://www.sciencedirect.com/science/article/abs/pii/S0254058424006217> j.matchemphys.2024.129496. Impact Factor: 4.7.

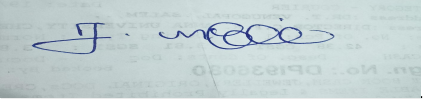
XIII.PATENT PUBLISHED

COMPACT COMBUSTION ANALYZER, NO-428068-001, PUBLISHED DATED :24.08.2024.

COLORIMETRIC COMPOUND ANALYZER WITH IOT INTERFACE,DESIGNED NO-467507-001,PUBLISHED DATED :28.07.2025.

DATE : 28.01.2026

PLACE: DHARMAPURI


Dr S PARAMESWARAN