

Faculty Profile – Prof S Parameswaran / Chemistry



Name of the College : GOVERNMENT COLLEGE OF ENGINEERING, DHARMAPURI

Name of the Department: CHEMISTRY

Name of the faculty : S PARAMESWARAN

Designation : ASSISTANT PROFESSOR

Residential Address : 2/45, ANDIGOUNDANUR, PANIYANDAPALLI(PO),
NATRAMPALLI(TK)- 635651.

Present Address : Pandian Saradu, Dodampatti RS & post, Sammandahalli, Morapur, Harur
Dharmapuri Dist.

Contact Number : 9047512988

Gender : MALE

Community : BC

D O B : 06.06.1986

DOJ in Government Service: 19.10.2010 (SSA)

DOJ in GCEB (ENGINEERING) : 17.05.2017

Transfer to GCED : 01.07.2022

I. particulars of Educational Qualification

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	86.6	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	PURSUING (ADMITTED JULY 2019,ANNA UNIVERSITY)				

II.Academic experience

Name of college	Designation	Joined Date	Relieving date	Experience		
				Year	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.CONFERENCE

1. Attended one day international conference on current stream in chemical research(ICCSSR-2019) held at PG & research department of chemistry,govt.Arts College , Dharmapuri on 20th december 2019
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 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

4. Participated and presented paper titled “Effect of temperature on green synthesized silver nanoparticles using water and methanol” during 2nd second international conference on 5th-6th ,march,2021 organised by panjab university chandigarh,India.

IV.PAPER PUBLISHED:

1. Paper title on “Effect of temperature on green synthesized silver nanoparticles using water and methanol” published on 2021, material today.
2. Paper title on “Solid combustion synthesis of MnO₂/NiO/Ag nanocomposites for efficient degradation of methylene blue and their antibacterial activity” published on 2023,chemical physics
3. Paper title on “Fabrication and assessment of CuO and NiO-infused MnO₂ nanocomposites: Characterization, methylene blue degradation, and antibacterial efficacy” published on 2024,Molecular structure.
4. Paper title on “Investigation of biological efficacy assessment of cobalt-doped cerium oxide nanocomposites against pathogenic bacteria, fungi, and lung cancer cells” published on 2024, Material chemistry and physics.

V.PATENT

1. Patent registered on 24-08-2024 ,application of design to “**COMPACT COMBUSTION ANALYZER**”

VI.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-semptember-30,2020.

VII.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**.
2. Three-Week Industrial Training on “**AI**” from 08 AUGUST 2024 – 30 AUGUST,2024 , organized by TN APEX SKILL DEVELOPMENT CENTRE FOR LOGISTICS.
3. Completed two weeks professional Training in “**Machine Learning and Deep learning**” conducted by sVIOS Technologies, Chennai from 20th January to 31st January ,2025 in GCE,DPI.

VIII. Organising Programme.

1. Coordinated **NSS Camp** held on March 16th 2018 to march 22nd, 2018.
2. Appreciate for Organizing **NSS Camp** held from 28.02.2020 to 04.03.2020, GCE, Bargur.
3. Appreciate for organizing a voluntary **Blood donation camp** at GCE, bargur on 25.02.2022.
4. Appreciate for organizing a voluntary **Blood donation camp** at GCE, dharmapuri on 28.10.2022.
5. appreciate for organizing **Marathan for plastic free** dharmapuri along with dharmapuri pollution control board
6. Appreciate for organizing a voluntary **Blood donation camp** at GCE, dharmapuri on 24.03.2024.

IX. FACULTY DEVELOPMENT PROGRAM

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. Attended one week FDP on **“solar photovoltaic system design and application”** organized by department of EEE, GCE Bargur from **10th to 16th July 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. 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.**
5. 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.**
6. 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**
7. Participated 10-day e-training program on **“Data Science & Analytics”** organized by IIT Indore, held on December 07-18, 2020.
8. Participated in tamil nadu state government sponsored five day faculty development programme on **“Emerging Trends in Environmental Biotechnology”** from 20.02.2021 to 24.12.2021 organised by faculty training center in association with dept of industrial biotechnology and dept of civil engineering, GCT, Coimbatore through Online Mode.
9. 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.**
10. FDP ON NPTEL SWAYAM COURSE" **INTRODUCTORY ORGANIC CHEMISTRY II**" on 26th October, 2024.

X.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**.

XI.MODULE COURSE

1. Attended “**Eight module course**” conducted by NITTTR during september-10 to November-10, 2020 via swayam online.

XII.Programme participated

1. Attended one day district level YRC Student seminar on “**Youth Excellence**” sponsored by Indian Red Cross Society, organized by YRC Govt Arts College, Krishnagiri on 2nd march 2018.
2. Participated in one day Training Programme for **RRC Programme Officers** & student Volunteers sponsored by TANSACS and conducted by RRC regional campus, Coimbatore on 24.03.2018.
3. Participated in the army day **Quiz Competition** held on 15-01-2022 conducted by Hindusthan College of Engineering and Technology, Coimbatore.
4. Participated in the Netaji Subhash Chandra Bose **Quiz Competition** held on 23-01-2022 conducted by Hindusthan College of Engineering and Technology, Coimbatore.
5. **Donated blood** to government hospital on 15/04/22.
6. One day **training programme for NSS** programme officers on 11th October 2022, organized by NSS, Anna University, Chennai.
7. Participated seminar on **constitutional awareness** organized by Nehru Yuva Kendra (NYK) on 24/11/22.
8. Participated in one day **NSS orientation program and PFMS Training** at Anna University Regional campus, Coimbatore. On 18th oct 2023.

XIII PRESENT RESPONSIBILITY

1. **Programme officer(NSS)**, National Service Scheme, Unit-1, From July 2022 to till now in GCE, dharmapuri.
2. **Hostel Superintendent (Admin)**, from November 2022 to till date in GCE, dharmapuri.

XIV PREVIOUS RESPONSIBILITY

1. **YRC and RRC Programme officer**, from may 2017 to jun 2020 in GCE, BURGUR.

2. **OFFICE INCHARGE OF EXAMINATION** BOTH ANNA UNIVERSITY AND AUTONOMOUS FROM 2018 TO 2020.
3. **Programme officer (NSS)**, National Service Scheme, Unit-1, From JAN, 2020 to JUN, 2022 in GCE, BURGUR.
4. **Hostel Superintendent (ACCONTS)**, From JAN, 2020 to JUN, 2022 in GCE, BURGUR.
5. **Dispensary incharge** from JAN, 2020 to JUN, 2022 in GCE, BURGUR.
6. **Hod (i/c) / Chemistry** from 1.11.22 to 08.09.2023 in GCE, dharmapuri.

XV DOTE Work

1. Tamilnadu Engineering Admission (**TNEA Admission**) from TNEA 2021 to TNEA 2024, dote, Chennai.

Place : Dharmapuri

Date : 05.03.2025

(S Parameswaran)