

### **FACULTY PROFILE**

1. Name : M. GOWRI
2. Designation : ASSISTANT PROFESSOR
3. Qualification : M.Sc, M.Phil, B.Ed,
4. Department : Chemistry
5. DOB & Age as on 28.02.2022 : 07.07.1984 & 36
6. Gender : Female
7. Address : Near post office,  
V.Vellalapalayam (PO),  
Sakthi Nagar (Via), Bhavani (TK),  
Erode (DT)-638315
8. Phone –Mobile : 8072455762
9. E\_mail ID : gowrikumaresh07@gmail.com
10. Marital Status : Unmarried
11. Languages Known : Tamil, English
12. Particulars of Educational Qualification :



Name of the Degree	Specialization	Name of the College	Name of the University	Month & Year of Passing	% of Marks / Grade obtained	Class obtained
B.Ed	-	Kandasamy College of Education, Komarapalayam.	Tamilnadu Teachers Education University	August 2015	78%	I Class
M.Phil	Chemistry	Erode Arts And Science College Erode.	Bharathiar	January 2011	56%	II Class
M.Sc.	Chemistry	Maharaja College for Women, Perundurai.	Bharathiar	August 2008	69.9 %	I Class
B.Sc.	Chemistry	Sri Vasavi College, Erode.	Bharathiar	July 2006	68.9 %	I Class

13. Additional Qualification : NIL

i. GATE Score (In case of B.E. / B.Tech.) -

ii. NET / SLET (In case of M.C.A. / M.Sc. / M.A.) -

14. Title of Ph.D. Thesis : NIL

15. Faculty in which Ph.D. was awarded/doing : NIL

16. Area of Specialization : NIL

17. Academic Experience as on 28.02.2022 :

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Velalar College of Engineering and Technology, Erode.	Assistant Professor	08.08.2016	Till Date	5	7	10
Maharaja Engineering College, Avinasi.	Assistant Professor	29.06.2016	30.07.2016	1	2	1
Maharaja Engineering College for Women, Perundurai.	Assistant Professor	01.06.2015	15.06.2016	1	-	15
Maharaja Engineering College for Women, Perundurai. Erode.	Assistant Professor	04.10.2010	31.07.2014	3	8	-
Total				11	5	26

18. Industrial Experience: NIL

Name of the Organisation	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Total							

19. Research Experience : NIL

20. Number of projects: NIL

i) Completed

Sl. No.	Title of the project	Funding Agency	Amount	Year (From-To)
-				

ii) On-going

Sl. No.	Title of the project	Funding Agency	Amount	Date of Commencement	Expected date of completion
-					

21. Number of Ph.D. candidates successfully completed : NIL

22. Number of Ph.D. candidates currently working : NIL

23. Number of M.Phil.Candidates successfully completed : NIL

24. Number of M.Phil.Candidates currently working : NIL

25. Publications:

i) Books

Sl. No.	Author/s	Title	Publisher	Year of publication	Page No.
1.	Dr. K.Manikandan Dr. S.V. Elangovan K.N. Prabhakar M. Gowri	Environmental Science and Engineering	KKS Publishers, Chennai	January 2020	86

ii) Articles in Journals

Sl. No.	Title of Article	Journal	Volume No.	Page No.	Month & Year
1.	Water quality assessment of ground water in the villages of Vembathi Panchayat, Anthiyur Taluk, Erode district, Tamilnadu	IAETSD Journal for Advanced Research in Applied Sciences	VIII	32 to 35	February 2021

iii) Monographs/Reports (if any) \_\_\_\_\_

iv) NPTEL Courses : NIL

26. Summer schools / Workshops / Seminars / Symposium / Conferences, etc., attended

S. No.	Period		Name of the Event	Topic / Title	Organized by	Only participated	Participated and presented
	From	To					
1	12.06.2021	12.06.2021	National Webinar	Nanomaterials for energy and environmental sustainability	Nehru Institute of Engineering & Technology, Coimbatore.	Participated	
2	10.06.2021	10.06.2021	National Webinar	Challenges and Opportunities in the Chemical Industries	Department of Applied Chemistry, School of Sciences, Arts, Media and Management, Karunya Institute of Technology and Sciences, Coimbatore.	Participated	
3	09.06.2021	09.06.2021	Webinar	Solar cells - an overview	JP College of Arts & Science Ayikudi, Tenkasi.	Participated	
4	05.06.2021	05.06.2021	National webinar	Environment and Ecosystem and restoration	Dept of Zoology, Aditya Narayan College, Jharkhand in collaboration with dept of Zoology, Bajkul Milani Mahavidyalaya, West Bengal.	Participated	
5	04.06.2021	04.06.2021	One day Seminar	Energy materials	Centre of Excellence for Energy Research Centre for Nanoscience and Nanotechnology, Sathyabama Institute of Science and Technology, Chennai.	Participated	
6	19.09.2020	19.09.2020	Seminar	To Succeed Know Thyself	Velalar College of Engineering and Technology, Erode	Participated	
7	18.09.2020	18.09.2020	Seminar	Bharathiyin Parvaiyil Bharatham	Velalar College of Engineering and Technology, Erode	Participated	
8	03.08.2020	04.08.2020	Online workshop	Deep Learning	Andhra Loyola Institute of Engineering and Technology, Vijayawada	Participated	

9	24.07.2020	25.07.2020	International Webinar	Nanotech Applications	Department of Science, St. Joseph's College of Engineering, OMR, Chennai.	Participated	
10	30.06.2020	01.07.2020	Virtual Conference	High-Performance Materials for Energy, Environment & Healthcare in the Digital Era	Centre for Materials Technology, School of Advanced Sciences, VIT, Vellore, India	Participated	
11	29.06.2020	29.06.2020	webinar	Basic Science Behind Medical MRI	Thiruvalluvar Government Arts College, Rasipuram.	Participated	
12	27.06.2020	27.06.2020	webinar	A Journey to Drug Discovery: Computational Chemistry Approach	Department of Science and Humanities (Chemistry), TJS Engineering College, Thiruvallur.	Participated	
13	26.06.2020	27.06.2020	International Webinar	Interdisciplinary Research on Societal Applications: Challenges and Opportunities (IRSA-2020)	Department of Chemistry at Bharathiar University, Coimbatore.	Participated	
14	23.06.2020	23.06.2020	webinar	Radiation Physics - Recent Advances in Radiation Therapy for Cancer Treatment	Department of Science at St. Joseph's College of Engineering, OMR, Chennai	Participated	
15	22.06.2020	24.06.2020	Webinar	Research	Department of Chemistry, Vels Institute of science and Technology, Chennai.	Participated	
16	20.06.2020	20.06.2020	webinar	Photocatalysis : Basics and Recent Progress	Paavai Engineering College, Namakkal	Participated	
17	18.06.2020	19.06.2020	Seminar	Materials and their applications	Department of Chemistry, SSM Institute of Engineering and Technology, Dindigul.	Participated	

18	15.06.2020	16.06.2020	National Workshop	Interview Skills	Centre for Training and Placement at Dr. B.R. Ambedkar National Institute of Technology, Jalandhar.	Participated	
19	15.06.2020	15.06.2020	National webinar	Role of Nanomaterials in Electrochemical devices and photocatalysis	Faculty of E&T, I year B.Tech, Department of Chemistry at Dr.M.G.R.Educational and Research Institute, Chennai.	Participated	
20	09.06.2020.	09.06.2020	National level webinar	Recent Trends In Energy, Environment And Technology	Recent Trends In Energy, Environment And Technology' organized by VHNSN College (Autonomous), Virudhunagar and PEARL - A Foundation for Educational Excellence, Bangalore, Karnataka.	Participated	
21	08.06.2020	08.06.2020	National level webinar	Natural biomaterials for biomedical applications	C. Abdul Hakeem College, Ranipet	Participated	
22	04.06.2020	04.06.2020	webinar	Computational Chemistry – A Blessing in Disguise	Tirunelveli Dakshina Mara Nadar Sangam College, T. Kallikulam	Participated	
23	30.05.2020	30.05.2020	International Webinar	Nano – The Tiny Warrior – Engineering Nanomedicine and Drug Delivery System.	Kongu Engineering College, Perundurai, Erode.	Participated	
24	25.05.2020	25.05.2020	National Level Webinar	Characterization of Materials at Nano Order Scale Length – A SAXS Approach	SNS College of Technology, Coimbatore	Participated	
25	22.05.2020	22.05.2020	National Level Webinar	American College Chemistry Webinar Series - II	The American College, Madurai.	Participated	
26	15.05.2020	15.05.2020	International Level COVID-19 Pandemic	Functional Novel Materials for Electrochemical Sensors and Energy	Thiagarajar College, Madurai.	Participated	

			Webinar	Storage Devices.			
27	13.05.2020	13.05.2020	Webinar	Tamil Sollakkam	V.E.T Arts and Science College, Thindal, Erode	Participated	
28	22.03.2019	22.03.2019	One-day National Seminar	Applications of mathematics in cryptography and information security	VCET	Participated	
29	26.11.2018	26.11.2018	One-day National workshop	Applications of graph labeling in communication networks	VCET	Participated	

27. Refresher / Orientation course / FDP, etc., attended

Sl. No	Period		Topic / Title	Organized by	Expenses met by VCET / Own / Organizer
	From	To			
1	21.06.2021	25.06.2021	Advances in Chemical Research	Department of Science and Humanities & Centre for Faculty Development, Dr. N.G.P. Institute of Technology, Coimbatore.	Own
2	16.06.2021	22.06.2021.	Recent Developments in Materials Science - 21	Departments of Physics and Chemistry, Sree Saraswathi Thyagaraja College, Pollachi, Coimbatore	Own
3	19.10.2020	23.10.2020	Frontier Research areas in Chemistry (FRAC)-2020	Department of Chemistry, Mepco Schlenk Engineering College, Sivakasi	Own
4	01.10.2020	02.10.2020	Entrepreneurship Development	Department of Human Resource Management, Faculty of Humanities and Science, Adayalampattu Phase - II campus.	Own
5	16.09.2020	18.09.2020	Frontiers in Chemistry (FC - 2020)	Department of Science, St. Joseph's College of Engineering, OMR, Chennai.	Own
6	15.07.2020	19.07.2020	Recent Advanced Research in Chemistry	Department of Science and Humanities – Chemistry, C. Abdul Hakeem College of Engineering and Technology, Ranipet.	Own

7	06.07.2020	08.07.2020	Advancements in Applied Chemistry	Department of Science, St. Joseph's College of Engineering, OMR, Chennai.	Own
8	29.05.2020	30.05.2020	Recent Trends in Material Frontiers.	St. Joseph's College of Engineering, Chennai.	Own
9	23.05.2020	23.05.2020	Scientific Writing for Journals	Selvamm Arts and Science College, Namakkal	Own
10	11.05.2020	13.05.2020	Improving Your Research Visibility – Research Impact and Metrics.	. Velalar College of Engineering and Technology, Erode.	VCET

28. Seminars / Conferences / Symposia / STTP / SDP / Workshops organized

Sl. No	Date	Event	Status as organizer	Topic / Title	Name of the funding agency	Grant (Rs.)	Status (Applied/Granted/In Progress / Completed) If completed the date of submission of UC with reference
NIL							

29. Referee ship / Editorship of Journals, Conferences/Seminars chaired etc.:

Sl. No.	Name of the Journals and Conferences/ seminar	Organized by	Date / Period
NIL			

30. Chairman/Member of Authority/Committee etc:

Sl. No.	Chairman/Member/Secretary	Committee/Authority	Year (From-To)
NIL			

31. Membership to professional Organization/Associations:

Sl. No.	Name of the Association/Organizations	Life member/Ordinary member
NIL		

32. Travelled Abroad for training or Studies (if 'yes' fill the following details)

Country visited	Period of Visit		Purpose of Visit
	From	To	
NIL			



NIL

33. Consultancy Information's, if any

34. Details of the Patents, if any

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Sl. No.	Dairy Number	Title	status
NIL			

35. Contribution for the Development of the Institution/ Department

a	To The Institution	Conducting programmes allotted by HOD and Principal with the cooperation of other faculty members in department and college level
b	To the Department	Class Advisor Chemistry department News letter incharge Chemistry department Library incharge Chemistry department Stationary incharge. Students co-curricular and extra curricular file incharge

36. Academic Performance

a. Results obtained:

Sl. No	Academic Year	Course	Sem	Class	Course	No. of Students	Pass %
1	2020-2021	Theory	Odd	20CS1A	18CYT11- Engineering Chemistry	63	100
				20CS1B	18CYT11- Engineering Chemistry	63	100
				20CE01	18CYT11- Engineering Chemistry	33	96.97
			Even	20CS1A	18MCT02-Environmental Science &Engineering	63	100
				20CS1B	18MCT02-Environmental Science &Engineering	63	100
				Practical	Odd	20CS1A	18PHL11-Physics and Chemistry Laboratory I
		20CS1B	18PHL11-Physics and Chemistry Laboratory I			63	100
		Even	20CS1A		18PHL21-Physics and Chemistry Laboratory II	63	100
		20CS1B	18PHL21-Physics and Chemistry Laboratory II	63	100		

				20BM1A	18PHL21-Physics and Chemistry Laboratory II	58	100
2	2019-2020	Theory	Odd	19CE01	18CYT11- Engineering Chemistry	30	96.67
				18BM3B	18MCT02-Environmental Science&Engineering	55	100
			Even	19CE02	18MCT02 - Environmental Science and Engineering	30	100
				19IT2A	18MCT02 - Environmental Science and Engineering	62	100
		Practical	Odd	19CE01	18PHL11-Physics and Chemistry Laboratory I	30	100
				19EE1A	18PHL11-Physics and Chemistry Laboratory I	39	100
Even	19CE02		18PHL21-Physics and Chemistry Laboratory II	30	100		
3	2018-2019	Theory	Odd	18IT1B	18CYT11- Engineering Chemistry	47	95.74
				18EC1C	18CYT11- Engineering Chemistry	53	98.11
			Even	18EC2C	18MCT02 - Environmental Science and Engineering	52	100
		Practical	Odd	18EC1C	18PHL11-Physics and Chemistry Laboratory I	53	100
				18IT1B	18PHL11-Physics and Chemistry Laboratory I	47	100
		Even	18EC2C	18PHL21-Physics and Chemistry Laboratory II	52	100	
18MDE2	18PHL21-Physics and Chemistry Laboratory II		30	100			

b. Student's Projects guided: NIL

Sl. No	Academic Year	UG/PG	No. of Students	Title of the Project	Awards if any

37. Awards/Recognitions : NIL

38. Self Assessment of Performance

S.No	Strengths	Weakness
1.	Discipline, Dedication, time management and helpful to others, Good academic performance, Sincere, Hard working, Honest, Ready to face challenges.	I get nervous when things doesn't go my way especially when the students failed to show their performance in all their exams.

