

### FACULTY PROFILE



1. Name : D.UMAMAHESWARI
2. Designation : ASSISTANT PROFESSOR
3. Qualification : M.Sc, M.Phil,
4. Department : Chemistry
5. DOB & Age as on 28.02.2022 : 11.06.1986 & 35
6. Gender : Female
7. Address : 5/104 Vaduganoor main street,  
Vellotamparappu(PO),Pasur(Via),  
Erode - 638154
8. Phone –Mobile : 9715096583
9. E\_mail ID : dumaduraisamy@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
M.Phil	Chemistry	PSGR Krishnammal College for women	Bharathiar	Sep 2009	59	II Class
M.Sc.	Chemistry	PSGR Krishnammal College for women	Bharathiar	May 2008	80	I Class
B.Sc.	Chemistry	Velalar College for women	Bharathiar	May 2006	83	I Class
HSC	Science	Velalar Matriculation Hsc School	State Board	May 2003	75	I Class
SSLC	Science	Swamy Matriculation School	Matriculation	May 2001	72	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	Assistant Professor	01.07.2013	Till Date	8	8	
SNS College of Technology	Assistant Professor	01.07.2010	15.06.2013	2	11	14
	Lecturer	19.08.2009	30.06.2010		10	11
Total				12	5	25

Add rows for additional information

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.Kalaiselvi L.Umamaheswari, D.Umamaheswari	Engineering Chemistry	KKS Publishers Plat No 17&18,F2,Thendral Appartments, Brindavan Nagar, West Tambaram, Chennai -600045	2021	(1 -190)
2	S.Kalaiselvi L.Umamaheswari, D.Umamaheswari & M.Priya	Engineering Chemistry	VK Publications No.55,Gopuram Colony, Reserve Line,Sivakasi- 626124	2019	(1 -192)

ii) Articles in Journals

Sl. No.	Title of Article	Journal	Volume No.	Page No.	Month & Year
<b>NIL</b>					

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 the paper
	From	To					
1	15.06.2021	15.06.2021	Webinar	The Radical power of the atom- Peaceful	Karunaya University	Participated	
2	12.06.2021	12.06.2021	Webinar	Nano materials for energy and environmental sustainability	Department of Science and Humanities Nehru Institute of Technology	Participated	
3	05.06.2021	05.06.2021	Webinar	Environment and Ecosystem restoration	Adithya Narayan College	Participated	
4	04.06.2021	04.06.2021	Webinar	Art of doing research	Arjun College of Technology	Participated	
5	28.05.2021	28.05.2021	Webinar	Engaging students via adoptable learning experiences	Arjun College of Technology	Participated	
6	12.10.2020	12.10.2020	Webinar	Emotional Intelligence	Department of Chemistry Velalar College of Engineering and Technology	Participated	
7	09.07.2020	09.07.2020	Webinar	E waste –Global challenges and Indian Scenario	Department of Chemistry Velalar College of	Participated	

					Engineering and Technology		
8	03.09.2020	03.09.2020	Webinar	Role of Liquid crystals in day today life	Department of Physics Velalar College of Engineering and Technology	Participated	
9	29.07.2020	29.07.2020	Webinar	Introduction to nano technology and nano materials	Department of Science and Humanities Nehru Institute of Technology	Participated	
10	27.07.2020	27.07.2020	Webinar	Nano Vs corona	Department of Chemistry Shanmuga Industries Arts and Science College	Participated	
11	23.07.2020	23.07.2020	Webinar	Everyone can do quality research	Knowledge Institute of Technology	Participated	
12	04.07.2020	04.07.2020	Webinar	Future generation solar cell	Department of Science and Humanities Nehru Institute of Technology	Participated	
13	03.07.2020	03.07.2020	Webinar	RO water- An overview approach	Department of Science and Humanities Builders Engineering College	Participated	
14	25.06.2020	25.06.2020	Webinar	Competence versus performance – The role of teachers in contemporary India	Department of Science and Humanities SRM TRP Engineering College	Participated	
15	22.06.2020	24.06.2020	Webinar	Research	Department of Chemistry Vels Institute of science and Technology	Participated	

16	20.06.2020	20.06.2020	Webinar	Tutorial on NAAC Accreditation frame work	Stella Maris College	Participated	
17	18.06.2020	19.06.2020	Webinar	Materials and their applications	Department of Chemistry SSM Institute of Engineering and Technology	Participated	
18	15.06.2020	15.06.2020	Webinar	Role of nano materials in electrochemical devices and photocatalysis	Department of Chemistry Dr.M.G.R Educational and Research Institute	Participated	
19	08.06.2020	08.06.2020	Webinar	Natural biomaterials for biomedical applications	C.Abdul Hakeem College	Participated	
20	31.05.2020	31.05.2020	Webinar	Waste management strategies	Department of science & Humanities Hindustan College of Engineering and Technology Coimbatore.	Participated	
21	30.05.2020	30.05.2020	Webinar	Nano-the tiny warrior- Engineering nanomedicine and drug delivery system	Department of Chemistry Kongu Engineering College	Participated	
22	28.05.2020	28.05.2020	Webinar	Top notch training on proposal writting	Department of Chemistry ,Chellammal Women's college Chennai	Participated	
23	25.05.2020	25.05.2020	Webinar	Characterization of materials at nano order scale length- A SAXS Approach	Department of Physics SNS College of Technology	Participated	

24	15.05.2020	15.05.2020	Webinar	Functional novel materials for electrochemical sensors and energy storage devices	Thiagarajar College Madurai	Participated	
25	15.05.2020	15.05.2020	Webinar	How to Write a research Paper	Erode Sengunthar Engineering College	Participated	
26	11.05.2020	11.05.2020	Webinar	Application of Natural Dyes	Department of Chemistry Erode Sengunthar Engineering College.	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, Dr.N.G.P Institute of Engineering and Technology	Own
2	14.06.2021	18.06.2021	Multidimensional skill set of current generation of teaching professional	Department of IT, Prathyusha Engineering College	Own
3	19.10.2020	23.10.2020	Frontier research areas in Chemistry	Department of Chemistry, Mepco Schlenk Engineering College	Own
4	04.06.2020	08.06.2020	Chemistry in our day today life	Department of Chemistry, Jamal Mohamed College	Own
5	01.06.2020	03.06.2020	Advanced molecular Chemistry	Department of Chemistry, Arulmigu Planiandavar College of Arts and culture	Own
6	29.05.2020	30.05.2020	Recent trends in material frontiers	St. Joseph College of Engineering	Own
7	23.05.2020	23.05.2020	Scientific Writing for journals	Selvamm Arts and science college	Own

8	01.07.2019	06.07.2019	Pedagogy on emotional Intelligence skills for Career growth and Success	Velalar College of Engineering and Technology	Organizer
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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			



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	Green club coordinator Admission related work (scholarship application registration, follow-up of registered students)
b	To the Department	Class Advisor Chemistry department time table in charge Students co-curricular and extracurricular activities file in charge

36. Academic Performance

a. Results obtained:

Sl. No	Academic Year	Course	Sem	Class	Course	No. of Students	Pass %
1	2020-2021	Theory	Odd	21EC1C	18CYT11 - Engineering Chemistry	58	96.55
				21IT1B	18CYT11 -Engineering Chemistry	63	95.16
			Even	21EC2C	18MCT02 - Environmental Science & Engineering	58	100
				21IT2B	18MCT02 - Environmental Science & Engineering	63	100
		Practical	Odd	21EC1C	18PHL11 - Physics and Chemistry Laboratory I	58	100
				21IT1B	18PHL11 - Physics and Chemistry Laboratory I	63	100
			Even	21EC2C	18PHL21 - Physics and Chemistry Laboratory II	58	100
				21IT2B	18PHL21 - Physics and Chemistry Laboratory II	62	100
2	2019 -2020	Theory	Odd	19BM1A	18CYT11 - Engineering Chemistry	43	100
				19EE1B	18CYT11 -Engineering Chemistry	38	92.10
			Even	19EE2B	18MCT02 - Environmental Science & Engineering	38	100
		Practical	Odd	19BM1A	18PHL11 - Physics and Chemistry Laboratory I	43	100
				19EE1B	18PHL11 - Physics and Chemistry Laboratory I	38	100

			Even	19BM2A	18PHL21 - Physics and Chemistry Laboratory II	43	100
				19EE2B	18PHL21 - Physics and Chemistry Laboratory II	38	100
3	2018-2019	Theory	Odd	18BM1B	18CYT11 -Engineering Chemistry	56	98.21
				18CEG1	18CYT11 -Engineering Chemistry	28	89.28
			Even	18CEG2	18CYT21 - Environmental Science &Engineering	26	100
				17IT4A	16CYT31 - Environmental Science & Engineering	59	96.6
		Practical	Odd	18BM1B	18PHL11 - Physics and Chemistry Laboratory I	56	100
				18CEG1	18PHL11 - Physics and Chemistry Laboratory I	28	100
Even	18BM2B		18PHL21 - Physics and Chemistry Laboratory II	56	100		

b. Student's Projects guided:

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

37. Awards/Recognitions : Appreciation certificate received for above 95 % Result in academic year 2018-19

38. Self Assessment of Performance

S.No	Strengths	Weakness
	Discipline, Dedication, Team worker, Flexible to handle change, time management and helpful to others	Self-criticism Being too much sensitive and straight forward