

FACULTY PROFILE

1. Name : Dr.C.S.GOWRI
2. Designation : Professor
3. Qualification : Ph.D
4. Department : Mathematics
5. DOB & Age as on 15.12.17 : 10.05.1974 & 43 years
6. Gender : Female
7. Address : #19, DRE Nagar, Near
Geethanjali School, Thindal,
Erode-12
8. Phone –Mobile : 6382362122
9. E_mail ID : gowrics.vcet@gmail.com
10. Marital Status : Married
11.a) 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
Ph.D	Intuitionistic Fuzzy Topology	Anna University	Anna University-Chennai	March 2015	-	Highly Commended
M.Phil	Mathematics	Alagappa University (R)	Alagappa University	May 1998	82.6	I Class
M.Sc.	Mathematics	Gobi Rural Arts and Science College-GobichettiPalayam	Bharathiar University	May 1997	80.6%	I Class
B.Sc.	Mathematics	Velalar College for Women,Erode-12	Bharathiar university, Coimbatore	Nov 1994	68.6%	I Class

13. Title of Ph.D. Thesis : A Study on the Characterization of Generalized α Closed Sets in Intuitionistic Fuzzy Topological spaces
14. Faculty in which Ph.D. was awarded/doing : Mathematics
15. Area of Specialization : Intuitionistic Fuzzy Topology
16. Academic Experience as on 28.02.2022:

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Velalar College of Engineering & Technology, Erode	Professor	01.07.2015	Till date	6	7	27
	Associate Professor	01.01.2011	30.06.2015	4	6	0
	Senior Lecturer	01.05.2006	31.12.2010	4	8	0
	Lecturer	17.08.2002	30.04.2006	3	8	14
Kongu Engineering College, Perundurai, Erode	Lecturer	06.12.2000	01.07.2002	1	6	27
Maharaja Engineering College	Lecturer	10.06.1999	01.12.2000	1	5	22
Total				22	7	0

17. Research Experience : 13 years

18. Publications:

i) Books

Sl. No.	Author/s	Title	Publisher	Year of publication	ISBN No.
1	Dr.M.Eswaramurthi & Dr.C.S.Gowri	Mathematics II	McGraw-Hill Education(India), Private Limited, Chennai	2017	13: 978-93-5260-501-9 & 10:93-5260-501-2
2	Dr.M.Eswaramurthi Dr.C.S.Gowri A.Ramya	Mathematics I	Charulatha Publications, Chennai	2017	13:978-93-86532-41-1

ii) Articles in Journals

Sl. No.	Title of Article	Journal	Volume No.	Page No.	Month & Year
1	Generalized Alpha Closed Sets in Intuitionistic Fuzzy Topological Spaces	Applied Mathematical Sciences	Vol. 6, Issue no.94, 2012	pp. 4691 – 4700	Apr-012
2	Generalized Alpha Continuous mappings in Intuitionistic Fuzzy Topological Spaces	Global Journal of Mathematical sciences	Vol.04, Issue No.4, 2012	pp. 407-420	Dec-12
3	On Pairwise Generalized Alpha Separation Axioms in Intuitionistic Bifuzzy Topological spaces	International Journal of Pure and Applied Mathematics	Vol. 92 Issue No. 2	pp. 141-151	Feb-14
4	Generalized Alpha Closed Mappings and Open Mappings in Intuitionistic Fuzzy Topological spaces	International Journal of Mathematical Archive	Vol.3 Issue No. 4	pp. 240-247	Jan-14
5	Tietze Extension theorem in Intuitionistic Fuzzy Generalized Alpha Topological space	International Journal of Advanced	Vol.3 Issue No. 4	362-372	May-June -15

		Scientific and Technical Research			
6	Separation Axioms via Generalized Alpha Intuitionistic Fuzzy Topological Spaces	The Journal of Fuzzy Mathematics	Vol. 23, Issue No. 2, 2015	549-559	July-15
7	Completely generalized alpha continuous mappings in Intuitionistic fuzzy topological spaces	Annals of Fuzzy Mathematics and Informatics	Vol. 9, Issue No. 5, 2015	733-743	May-15
8	Generalized Alpha Contra Continuous mapping in Intuitionistic Fuzzy Topological Spaces	Asian Journal of Research in Social Sciences and Humanities	Vol. 6, Issue No. 7, 2016	701-712	July -16

iv) NPTEL Courses : Introduction to Probability and Statistics (4 week course –Aug-Sep 2018)

19. 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	26.11.19	-	Workshop	Applications Of Graph Labeling In Communication Networks	Dept.of Mathematics, VCET.	Participated	
2	22.03.19	-	Workshop	Applications Of Mathematics In Cryptography And Information Security	Dept.of Mathematics, VCET.	Participated	
3	15.03.19		Workshop	Graph-Theoretic and Algorithmic Aspects of Social Media Networks	Dept.of Mathematics, VCET.	Participated	
4	01.07.19	06.07.19	STTP	Pedagogy on Emotional Intelligence Skills for Career Growth and Success	Department of MBA, VCET	Participated	
5	10.07.19		Seminar	Applications of Mathematics in Artificial Intelligence and Machine Learning	Department of Mathematics, VCET	Participated	
6	18.09.19		Seminar	Emerging Applications of Number Theory	Department of Mathematics, VCET	Participated	
7	04 .05.20		Webinar Series, Season 4	The Future of Education, Employment and Entrepreneurship	Sky Campus, Digital Knowledge Series, ICT Academy	Participated	
8	10 .05.20	15.05.20	Online	Faculty Awareness program on NAAC	Shri Chhatrapati Shivajiraje College of	Participated	

				Accreditation	Engineering, Pune		
9	10.05.20		Webinar Series	International Webinar Series - The New Normal- Education/Job/ Business Opportunities in the US & India pre & post COVID -19	Jayam College of Engineering and Technology- Dharmapuri	participated	
10	11.05.20		Webinar	Internet of Things	BYMVPS'S KBT COE,NASHIK in Association with PANTECH	Participated	
11	12.05.20		Webinar Series	International Webinar Series - The New Normal- The reality in the IT industry Post Covid-19 outbreak	Jayam College of Engineering and Technology- Dharmapuri	Participated	
12	15.05.20		Webinar Series, Season 5	The Future of Skills- Education, Employment and Entrepreneurship	Sky Campus, Digital Knowledge Series, ICT Academy	Participated	
13	20 .05.20		Webinar	Therapeutic role of foods in enhancing immunity for fighting against COVID-19 Infection	Women Empowerment Cell, VCET	Participated	
14	21.05.20		Webinar	Professional Development Programme-Innovative ideas of Professional Teaching in Mathematics	P. K. R Arts College for Women, GobichettiPalayam	Participated	
15	21.05.20		Webinar	Professional Development Programme-Research Indicators	P. K. R Arts College for Women, GobichettiPalayam	Participated	
16	25.05.20		Webinar Series	Mathematics Embedded in Tamil Culture and Literature	Nirmala College for Women,(Autonomous) Coimbatore	Participated	
17	26.05.20	28.05.20	Webinar	Descriptive statistics through R -Programming	KPR Institute of Engineering and Technology, Coimbatore	Participated	
18	04.06.20		Webinar	Innovation Process and Challenges of Fuzzy Modelling	Kunthavai-Naacchiyaar Government Arts College for Women	Participated	

19	13.06.20		Webinar	Fuzzy Mathematics in various research fields	Hindusthan college of Engineering and Technology, Coimbatore	Participated	
20	17.06.20		Webinar	Topological Indices worms' Eye view	ST.JOSEPHS college of Arts and Science	Participated	
21	19.06.20		Webinar	Statistics for Data Analytics	KPR institute of Engineering and Technology, Arasur, Coimbatore	Participated	
22	22.06.20		Webinar	Basic author workshop Research article writing and Reference management using Mendeley	Annamalai University	Participated	
23	17.08.20		Webinar	Applications of Mathematics in Real Life	PSG Polytechnic College, Coimbatore	Participated	
24	17.11.20		Webinar	Topology and its Applications	Kongunadu Arts and Science College, Coimbatore	Participated	
25	18.09.21		Webinar	Applications of Mathematics in Science, Engineering and Technology	Nehru Institute of Tecchnology, Coimbatore	Participated	
26	25.02.22	27.02.22		Intelligent Optimization Techniques and their real life Applications	Punjab University, Patiala, India	Participated	

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

Sl. No	Period		Topic / Title	Organized by	Expenses met by VCET / Own / Organizer
	From	To			
1	15 .05.20		How to Bring Lasting Changes in Students	Sri Sarada College for Women (Autonomous),Salem	-
2	18.05,20	20.05.20	Breaking Barriers through Brains	Nirmala College for Women,(Autonomous) Coimbatore	-
3	29 .05 20		Building Competence	Sri Sarada College for Women (Autonomous),Salem	-
4	17,06.20	23.06.20	Avant-Grade Trends in Mathematics	Bannari Amman Institute of Technology, Sathy.	
5	22 .06.20	23.06.20	Recent Trends in Fourier Transform& Machine Learning-A	KGiSI Institute of Technology, Sarananampatty,Coimbatore	

			Mathematical Approach		
6	02.07.20	07.07.20	ASTUTE-EFFLUX Trends in Mathematics	SNS College of Engineering, Coimbatore	
7	26.07.21	30.07.21	Inculcating Universal Human Values to Technical Education	AICTE	
8	04.10.21	09.10.21	Recent Research Advances in Mathematics	St.Joseph's College(Arts and Science),Chennai	

21. 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
1	14.12.2018	Seminar	Completed	Fuzzy Clustering in Image Segmentation by Markovian Random Fields	CSIR	15000	
2	11.02.22	Online Seminar	Completed	Fuzzy Modelling in Multi – Criteria Decision Making	-	-	-

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

Sl. No.	Name of the Journals and Conferences/ seminar	Organized by	Date / Period
	Kybernetika Journal	Lucie Fajfrová Executive Editor of Kybernetika	Nov-Dec 2021

23. Membership to professional Organization/Associations:

Sl. No.	Name of the Association/Organizations	Life member/Ordinary member
1	Indian Society for Technical Education	Life member (2002, TN 184)

24. Contribution for the Development of the Institution/ Department

a	To The Institution	<ul style="list-style-type: none"> ❖ Admission Work-Help Desk member ❖ Ladies Hostel – Discipline Monitory committee
b	To the Department	<ul style="list-style-type: none"> ❖ Department Store officer ❖ BOS Coordinator – S&H ❖ Acted as Finance Incharge for S&H related works ❖ S&H Test Coordinator ❖ S&H Autonomous Coordinator ❖ Chair Person for Class Committee meeting

25. Awards/Recognitions : (a) Received Proficiency certificate for secured third rank in S.S.L.C at N.R.K.N High School, Kunnathur, Erode.
- (b) Received Proficiency certificate for secured second rank in M.Sc Mathematics at Gobi Rural Arts and Science College, Gobichettipalayam