

FACULTY PROFILE

1. Name : M.SUDHARANI
2. Designation : Assistant Professor
3. Qualification : M.Sc., M.Phil.
4. Department : Mathematics
5. DOB & Age as on 28.2.22 : 12.07.1980 & 41
6. Gender : Female
7. Address : 37/3,Rajaji street, Kallukadaimedu,
Erode -638001
8. Phone –Mobile : 9842813271
9. E_mail ID : sudharanidurairaj12@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
M.Phil	Mathematics	Directorate of distance education	Madurai Kamaraj University	Nov 2006	52	II
M.Sc	Mathematics	Sri Vasavi College	Bharathiyar University	May 2003	70	I
B.Sc	Mathematics	Alamelu Angappan College for Women	Periyar University	May 2001	72 with distinction	I

13. Additional Qualification :

- 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 : -
15. Faculty in which Ph.D. was awarded/doing : -
16. Area of Specialization :
17. Academic Experience as on 28.02.2022 :

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Dr.R.A.N.M.Arts and Science College	Assistant Professor	17.06.2005	31.05.2011	5	11	14
Surya Engineering College	Assistant Professor	15.06.2011	31.05.2015	3	11	16
Velalar College Of Engineering and Technology	Assistant Professor	27.07.2015	till date	7	7	0
Total				17	6	0

18. Industrial Experience:

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

19. Research Experience : _____ years

20. Number of projects:

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 : _____

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

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

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

25. Publications:

i) Books

Sl. No.	Author/s	Title	Publisher	Year of publication	Page No.

ii) Articles in Journals

Sl. No.	Title of Article	Journal	Volume No.	Page No.	Month & Year
1.	Average Number of Real Zeros of Random Fractional Polynomial II	International Journal of Engineering Research and Technology(IJERT)	Vol.5 No.- 9	368- 374	September 2016

iii) Monographs/Reports (if any) _____

iv) NPTEL Courses : Introduction to probability and statistics – October 2018

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.	26.11.2018		Workshop	Applications of Graph Labeling in Communication Networks	Department of Mathematics, VCET	Participated	
2.	14.12.2018		Seminar	Fuzzy Clustering in Image Segmentation by Markovian Random Fields	Department of Mathematics, VCET	Participated	
3.	22.3.2019		Seminar	Applications of Mathematics in Cryptography and	Department of Mathematics, VCET	Participated	

				Information Security			
4.	14.5.2019		Seminar	Contribution on Mathematical Models in Biomedical Imaging	Department of BME, VCET	Participated	
5.	15.5.2019		Seminar	Graph- Theoretic and Algorithmic Aspects of Social Media Networks	Department of Mathematics, VCET	Participated	
6.	10.7.2019		Seminar	Applications of Mathematics in Artificial Intelligence and Machine Learning	Department of Mathematics, VCET	Participated	
7.	9.8.2018		Seminar	Dynamical Systems and Differential Equations	Department of Mathematics, VCET		Presented
8.	18.9.2019		Seminar	Emerging Applications of Number Theory	Department of Mathematics, VCET	Participated	
9.	4.5.2020		Webinar	Job skills to succeed in post pandemic world	ICT Academy	Participated	

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

Sl. No	Period		Topic / Title	Organized by	Expenses met by VCET / Own / Organizer
	From	To			
1.	11.5.2020	13.5.2020	Improving your research visibility –Research Impact and metrics	R&D Cell ,VCET, Erode	
2.	15.5.2020		How to bring lasting changes in students	Sri Saradha College,Salem.	

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

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

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

30. Chairman/Member of Authority/Committee etc:

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

31. Membership to professional Organization/Associations:

Sl. No.	Name of the Association/Organizations	Life member/Ordinary member
1		

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

Country visited	Period of Visit		Purpose of Visit
	From	To	

33. Consultancy Information's, if any

34. Details of the Patents, if any

Copy Right

Sl.	Dairy Number	Title	status

No.			

35. Contribution for the Development of the Institution/ Department

a	To The Institution	Admission work
b	To the Department	S&H Time table incharge , Academic schedule incharge

36. Academic Performance

a. Results obtained:

Sl. No	Academic Year	Course	Sem	Class	Course	No. of Students	Pass %
1	2018-2019		Odd	18BM1A	Engineering Mathematics I	53	94.3
				17IT3A	Transforms And Partial Differential Equations	59	94.9
			Even	18BM2A	Engineering Mathematics II	53	98
				17ME4B	Statistics and Numerical Methods	63	100
2	2019-2020		Odd	19CE01	Engineering Mathematics I	30	93
				18EC4C	Transforms And Partial Differential Equations	52	98
				M.E(AE)	Applied Mathematics	4	100
			Even	19CE02	Engineering Mathematics II	30	100
				18BM4A	Probability and Random Processes	53	100
3	2020 - 2021		Odd	M.E(AE,EST)	Applied Mathematics	8 ,4	100
				19IT3A	Transforms and Partial Differential Equations	63	92
				Even	19IT3B	Probability and Queueing theory	63
			19EE4B		Numerical Methods	44	100

b. Student's Projects guided:

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

37. Awards/Recognitions :

38. Self Assessment of Performance

S.No	Strengths	Weakness
	Sincerity, dedication, hardworking	