FACULTY PROFILE

1. Name : V.Kalaivani

2. Designation :Assistant Professor

3. Qualification : M.Sc.,M.phil

4. Department : Mathematics

5. DOB & Age as on 15.12.17 : 35

6. Gender : Female

7. Address : C/58, Jeeva Nagar,

   Rangam Palayam,

   Erode-638009

8. Phone –Mobile : 9976694822

9. E-mail ID : kalai.vcet@gmail.com

10. Marital Status : Married

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
Ph.D						
M.Phil	Mathematics		Alagappa	May 2007	58%	II Class
M.Sc	Mathematics	Vellalar college for women	Bharathiar	May 2005	80%	I Class
B.Sc	Mathematics	Vellalar college for women	Bharathiar	Mar2003	68%,	I Class

13. Additional Qualification : Nil

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

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

14. Title of Ph.D. Thesis : -

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

16. Area of Specialization : Mathematical Statistics

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	06-11-2006	Till date	15	3	22
Dr.RANM Arts & Science college,Erode	Lecturer	19-6-2006	31.10.2006	0	4	12
			Total	15	8	4

18. Industrial Experience: Nil

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: 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   : _____

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

iii) Monographs/Reports (if any) _____

iv) NPTEL Courses

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

S. No.	Period From	To	Name of the Event	Topic / Title	Organized by	Only participated	Participated and presented the paper
1	26.11.2018	26.11.2018	Workshop	Applications of Graph Labeling in Communication Networks	Department of Mathematics, VCET	Participated	
2	14.12.2018	14.12.2018	Seminar	Fuzzy Clustering in Image Segmentation by Markovian Random Fields	Department of Mathematics, VCET	Participated	
3	22.03.2019	22.03.2019	Seminar	Applications of Mathematics in Cryptography and Information Security	Department of Mathematics, VCET	Participated	
4	15.05.2019	15.05.2019	Workshop	Graph- Theoritic and Algorithmic Aspects of Social Media Networks	Department of Mathematics, VCET	Participated	
5	10.07.2019	10.07.2019	Seminar	Applications of	Department of Mathematics,	Participated	

Sl. No	From	To		Topic / Title	Organized by		
				Mathematics in Artificial Intelligence and Machine Learning	VCET		
6.	09.08.2019	09.08.2019	Seminar	Dynamical Systems and Differential Equations	Department of Mathematics, VCET	Participated	
7.	18.09.2019	18.09.2019	Seminar	Emerging Applications of Number Theory	Department of Mathematics, VCET	Participated	
8.	08.05.2020	08.05.2020	Webinar	Effective conduct of online classes	Department of Electrical and Electronics Engineering, Sri Eshwar College of Engineering.	Participated	
9	11.06.2020	12.06.2020	Webinar	Applications of Mathematics in Mechanical Engineering	KPR institute of Engineering and Technology, Arasur, Coimbatore	Participated	
10.	19.06.2020	19.06.2020	Webinar	Statistics for Data Analytics	KPR institute of Engineering and Technology, Arasur, Coimbatore	Participated	
11.	23.06.2020	23.06.2020	Webinar	Understanding and Mentoring Young People	IQAC, Jesus and Mary College, University of Delhi	Participated	
12.	25.06.2020	26.06.2020	Webinar	Differential Transforms and Series Solution of Non-Darcy Momentum Equation	KPR institute of Engineering and Technology, Arasur, Coimbatore	Participated	
13	26.05.2021	26.06.2021	Webinar	Modelling and Solving Graph Colouring Problems using GRIN software	PG & Research Department of Mathematics, Theivanai Ammal College for Women,Villupuram	Participated	

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

Sl. No	Period		Topic / Title	Organized by	Expenses met by VCET / Own /
	From	To			

						Organizer
1	01.07.2019	06.07.2019	Pedagogy on Emotional Intelligence Skills for Career Growth and Success	Department of MBA, VCET	-	
2	17.06.2020	23.06.2020	Avant-Grade Trends in Mathematics	Bannari Amman Institute of Technology, Sathy, Erode	-	
3	22.06.2020	23.06.2020	Recent Trends in Fourier Transform& Machine Learning-A Mathematical Approach	KGiSl Institute of Technology, Sarananampatty, Coimbatore	-	

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

S. 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.	Name of the Association/Organizations	Life member/Ordinary member

No.		
1	ISTE	Life member (LM 55904)

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. No.	Dairy Number	Title	status

35. Contribution for the Development of the Institution/ Department

A	To The Institution	-
B	To the Department	Test Coordinator

36. Academic Performance

a. Results obtained:

Sl. No	Academic Year	Course	Sem	Class	Course	No. of Students	Pass %
1	2018-19 Odd sem		3	17EE3A	16MAT31-Transforms and Partial Differential Equations	62	89%
			1	18EC1A	18MAT11-Engineering Mathematics I	52	96%
2	2018-19 Even sem		4	17IT4B	16MAT42-Probability and	60	98.33
			2	18EC2A	18MAT21-Engineering Mathematics II	52	96.15
3	2019-2020 Odd sem		3	18EC3B	18MAT31-Transforms and Partial Differential Equations	51	96.07
			1	19ME1A	18MAT11-Engineering Mathematics I	34	91.17

4	2019-2020 Even sem		4	18EC4A	18MAT21-Engineering Mathematics II	34	100
			2	19ME2B	18MAT41-Probability and Random Processes	51	100
5	2020-2021 Odd sem		3	19IT3B	18MAT31-Transforms and Partial Differential Equations	60	95
			1	20BM1B	18MAT11-Engineering Mathematics I	56	94.64
6	2020-2021 Even sem		4	19IT4B	16MAT42-Probability and Queueing Theory	60	100
			2	20BM2B	18MAT21-Engineering Mathematics II	55	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
1	Persevarance	