CAUVERY COLLEGE FOR WOMEN
(AUTONOMOUS)
STAFF PROFILE

PERSONAL INFORMATION

1. Name   : **V.MANIMOZHI**

2. Date of Birth   :02.10.1978

3. Address   :

Residential	Office
36 SHIVAN KOVIL STREET, MANNACHANALLUR, TRICHY-621005. Phone Number : 9789930503 v.manimozhi2@gmail.com	CAUVERY COLLEGE FOR WOMEN(AUTONOMOUS), ANNAMALAINAGAR, TRICHY-18. vmanimozhi.maths@cauverycollege.ac.in

ACADEMIC INFORMATION

4. Designation & Department: ASSISTANT PROFESSOR

5. Educational Qualification:

Degree	Year	College/University
B.Sc	1999	Manonmaniam Sundharanar University
M.Sc	2001	Manonmaniam Sundharanar University
MPhil	2003	Madurai Kamaraj University
SET	2017	Mother Therasa University

6. Experience   :

Date of Joining	Institution	Year of Experience
06.06.2004	Vivekanandha College of Arts And Science For Women	4 Years
09.06.2008	Chidambaram Pillai College For Women	9 Years
01.12.2017	Cauvery College For Women(Autonomous)	7 Years 6 months

7. Researcher ID :
   GOOGLE SCHOLAR ID:https://scholar.google.com/citations?user=sXrDMJkAAAAJ&hl=en
   ORCID ID : 0000-0002-0851-7747

8. Areas of Specialization :GRAPH THEORY,FUZZY ALGEBRA

9. Languages known : ENGLISH, TAMIL, HINDI

10. Subjects Taught :

UG	Mathematical Statistics-I, Mathematical Statistics-III, Analytical Geometry-3D, Integral Calculus, Algebra and Calculus, Operations Research, ODE PDE Laplace Transform and Vector Analysis, Sequences and Series, Algebra and Theory Of Numbers, Statics, Dynamics, Algebra, Real Analysis, Complex Analysis, Astronomy, Mathematics for Competitive Examinations, Mathematical Modelling, Cyber Security.
PG	Mathematical Modelling, ODE, PDE, Mathematical Physics, Number Theory, Real Analysis, Algebra, Linear Algebra, Fuzzy Sets and their applications, Mathematical Programming, Cyber Security.

11. Details of Publications:

Journal Name & Volume	Year of Publication	ISSN Number	Name of the Paper	Impact Factor
International Journal Of Research And Analytical Reviews & Vol 6	2019	2349-5138	Origin of KM-Algebra	5.75
Infokara Research & Vol 8	2019	1021-9056	Derivations of KM-Algebra	5.3
The International Journal of Analytical and Experimental Modal analysis & Vol XII	2020	0886-9367	A New Notion on KM-algebra	6.3
Journal of Xidian University & Vol 14	2020	1001-2400	Generalized Derivations of KM-algebras	5.4
Gedrag & Organisatie Review & Vol 33	2020	0921-5077	Fuzzy Sets in KM-algebras	-

Complexity(**Web of Science)**	2021	1099-0526	Fuzzy Product KM-Subalgebras and Some Related Properties	2.833
Bulletin of the Calcutta Mathematical Society(Print Only)(**UGC Care List-I)**	2022	0008-0659	Negative Valued Function in Fuzzy KM-algebras	-
Indian Journal of Science and Technology(**Web of Science)**	2023	0974-6846	Negative Valued Ideals of Fuzzy KM-Subalgebras	0.16
Nonlinear Studies(**Scopus)**	2025	2153-4373	Exploring Novel Extensions and Applications of KM-Algebras: Insights into Negative-Valued Functions and Fuzzy Ideals	-
Panamerican Mathematical Journal(**Scopus)**	2025	1064-9735	An Application of Fuzzy Relation Equation and Fuzzy KM-Subalgebras in Decision Making	-

12. Details of Orientation / Refresher Course Attended:

Date	Title of the Course	Organizer
Aug – Oct 2019 (**12 weeks)**	Faculty Development Programme – Introduction to Abstract and Linear algebra	**NPTEL - AICTE**

13. Details of Papers Presented:

Date	Organizer	Name of the Seminar	Paper Name
10.01.2024	Tumkur University B. H. Road, Tumakuru-572103 Karnataka, India	International Conference On Advances In Applied Mathematics	Intuitionistic Negative Valued Ideals in KM – Subalgebras

14. Details of Seminars / Conferences / Workshops Attended(Online mode):

S. NO	NATURE OF THE ACTIVITY	TITLE OF THE ACTIVITY	DATE AND TIME	RESOURCE PERSON	NAME OF THE HOSTING INSTITUTION	CATEGORY
1	Webinar	Uniform Continuity on Intervals	11.05.2020, 11.30 a.m-01.00 p.m	Prof.Sanjay K.Patel,Head, Maths Department,Govt.Engineering College,Bhuj.	N.V.Patel College of Pure and Applied Sciences,Vallabh Vidyanagar.	National
2	Webinar	English Language Teaching in the Viral Era	04.05.2020	Dr.P.Nagaraj	Cauvery College for Women(Autonomous) Trichy-18	State
3	Webinar	Cyber Security for Women	08.05.2020, 5.30 p.m	-	IQAC Lakshmibai College, University of Delhi	State
4	Webinar	LATEX-Learning by doing	15,16.05.2020, 3.00-4.00 p.m	-	Idhaya College for Women, Kumbakonam	State
5	Webinar	Modern Teaching Techniques	17.05.2020	Pandi Alaguraja M,HR Business Leader,Oneyes	Dr.Zakir Husain College,Ilayangudi, Sivagangai	State

				Technoogy,Chennai.	District	
6.	Webinar	Application of Mathematics	19.05.2020, 10.30 a.m – 12.30 p.m		Nallamuthu Gounder Mahalingam College (Autonomous), Pollachi.	State
7.	Webinar	Dr.K.Murugesan,Professor (HAG),Department of Mathematics, National Institute of Technology,Trichy.	22.05. 2020,10.30 a.m – 12 p.m		G.T.N. Arts College(Autonomous),Dindigul.	State
8.	Webinar	Dr.T.Asir,Assistant Professor and Head Department of Mathematics, Madurai Kamaraj University,Madurai.	30.05. 2020,5.30 p.m	Mr.Agathiyan John Benedict,Systems Architect,Northrop Grumman Corporation,Washington DC.	Shri Shankarlal Sundarbai Shasun Jain College For Women	State
9.	Webinar	Semi Graphs and Virus Graphs	31.05.2020, 3.00 p.m	Dr.K.Meenakshi,Associate Professor,CMR Institute of Technology,Kundalahalli,Bengaluru.	Cauvery College for Women(Autonomous) Trichy-18	State

10.	Webinar	Applications of Differential Equations	04.06.2020, 10.00-11.00 a.m	Dr.K.Sakthivel ,Assistant Professor,Department of Mathematics,Indian Institute of Space and Technology(IIST),Valiamala,Trivandrum,Kerala.	Kongunadu Arts and Science College(Autonomous),Coimbatore.	State
11	FDP	Indian Mathematics from Vedic to Modern Era	18.11.2024 to 22.11.2024	Ms. JYOTI SHARMA Senior Teacher Trainer, Indian Institute of Vedic Mathematics and Abacus (IIVA), New Delhi.	Holy Cross College(Autonomous)	National

15. Details of Participation in Consultancy, Training, Development etc..:

Microsoft innovative Educator

16.

S.No	Title of the professional development programme	Date and Duration (from – to)
1	Mathematical Modelling for Science and Engineering	02.05.2020, 3.00- 4.30 p.m
2	Recent Insights on Cyber Security	07.05.2020, 5.00- 7.00 p.m
3	Career Opportunity for mathematics in Foreign Countries	19-22.05. 2020, 10.00-11.00 a.m
4	Moodle – Learning Management System	19-23.05.2020, 1.30 p.m
5	AI-based proctoring in next-generation Education	23.05.2020
6	Research Methods and Writing Skills in Mathematical Sciences	25- 27.05.2020
7	Graph Theory- A Research View	26.05.2020, 11.00 a.m– 12 p.m
8	Descriptive Statistics through R-Programming	26- 28.05.2020, 11.00 a.m- 12 p.m

Any other information if any:

> **(i) Visited RBVRR Women's College, Narayanguda, Hyderabad, from 05.01.2023 To 10.01.2023 as part of Faculty Exchange Programme.**
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> **(ii) Incharge for PG Mathematics Board of Studies.**