CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

STAFF PROFILE

PERSONAL INFORMATION

1. Name : Dr.S.PREMALATHA

2. Date of Birth : 16. 04. 1973

3. Address :

Residential	Office
No. 18/1, 5th Main Road, 7th Cross, Srinivasa Nagar, Vayaloor Road, Trichy – 17 E-Mail: premalatha160473@gmail.com Mobile: 9843466667	Department of Mathematics, Cauvery College for Women, Trichy – 620 018 E-Mail: premalatha.maths@cauverycollege.ac.in

ACADEMIC INFORMATION

4. Designation & Department: Controller of Examinations, Professor & Head

5. Educational Qualification :

Degree	Year of passing	College / University
Ph.D	2019	Bharathidasan University, Trichy
M.Phil	2006	Alagappa University, Karaikudi
M.Sc	1996	Bishop Heber College, Trichy
B.Sc	1991	Cauvery College for Women, Trichy

6. Experience :

Date of Joining	Institution	Year of Experience
22.07.1996	Cauvery College for Women, Trichy – 620 018	30 years

7. Areas of Specialization : Stochastic Processess

8. Languages known : Tamil and English

9. Subjects Taught :

UG	Astronomy, Differential Equation and Laplace Transforms, Optimization Techniques, Mathematical Statistics – I, Integral Equations, Calculus of Variations and Fourier Transforms, Real Analysis
PG	Stochastic Processess, Partial Differential Equations, Abstract Algebra
M.Phil	Nil

10. Research Supervision:

	University from where guideship obtained	**Thesis**		
		Completed (in numbers)	**Year of Completion**	**Pursuing (in numbers)**
M.Phil	-	-	-	-
P.hD	-	-	-	-

11. Details of Publications:

S.No	**Name of the Journal**	**Year of Publication**	**ISBN Number**	**Name of the Paper**	**Impact factor**
1	Proceedings of the UGC Sponsored,"National Conference on Advances in Mathematics: Scientific Development and Engineering Applications"	Special Issue, 2009	-	Integral Solutions of z2=(2k+1) x2+ y2	-
2	Journal of Mathematical Science	Vol 9, Issue 1-2, 2010	-	On the Cubic Diophantine Equation with four unknowns $(x - y)(xy - w^2) = 2(n^2 + 2n)z^3$	
4	Bulletin of Pure and Applied Sciences	Vol 28E, No 2009	-	On the Cubic Diaphantine Equation with four	-

				unknowns (x - y)(xy – w^2) = 2(n^3 + 2n)z^3, pp 1-5	
5	International Journal of Mathematical Archieve	2015	2229-5046	A single server markovian queueing system with discouraged arrivals retention of reneged customers and controllable arrival rates	-
6	International Journal of Current Reasearch	2016	0975-833X	A multi server markovian queueing system with discouraged arrivals retention of reneged customers and controllable arrivalrate	6.226
7	International Journal of Advanced Scientific and Technical Research,	Issue 6, Vol 2, March – April 2016	2249-9954	A single server Markovian feedback queueing system with discouraged arrivals and retention of reneged customers with controllable arrival rates.	6.32
8	International Journal of Recent Scientific Research, pp 15848 – 15855.	Vol 8 Issue 3 March 2017	0976-3031	A multi server Markovian queueing system with discouraged arrivals, retention of reneged customers, controllable arrival rates, loss and delay and no passing.	5.26
9	International Journal of Applied Science and Mathematics, , pp 39 – 44.	vol4 Issue 2, 2017	2394-2894	A multi server finite capacity markovian queueing system with discouraged arrivals,	6.35

				retention of reneged customers, controllable arrival rates loss and delay and no passing.	
10	International Journal of Scientific Research pp 1317 - 1321	Volume 6 Issue 4, April 2017	2319-7064	A Finite Capacity Single Server Markovian Queueing System With Discouraged Arrivals and Retention of Reneged Customers with Controllable Arrival Rates	6.8

12. Details of Papers Presented

S.No	Date	Organizer	Name of the Conference / Seminar	Paper Name
1	31st Aug. & 1st Sep.2009	Kundhavai Naachiar Govt. Arts College for Women, Thanjavur	National Conference on Advances in Mathematics : Scientific Development & Engineering Applications	Integral Solutions of z2=(2k+1)x2+y2
2	4-5 Dec.2009	National College, Trichy	Applications of Algebra and Number Theory	On the Cubic Diophantine Equation with four unknowns (x-y)(xy-w2)=2(n2+2n)z3
3	28.01.2011& 29.01.2011,	Government Arts College For Women (Autonomous) Pudukkottai	National Conference On Recent Advances In Pure and Applied Mathematics	Observations on $u^2 + v^2 = (k^2 + 1)w^2 + p^2$

13. Details of Seminars / Conferences / Workshops Attended:

S.No	Year & Date	Organizer	Title	National / International	Topic

1.	3rd and 4th, April 2009	Cauvery College for Women	Workshop	Statelevel	Workshop
2	31st Aug. & 1st Sep.2009	Kundhavai Naachiar Govt. Arts College for Women, Thanjavur	National Conference on Advances in Mathematics : Scientific Development & Engineering Applications	National	Advances in Mathematics : Scientific Development &Engineering Applications
3	4-5 Dec.2009	National College, Trichy	Applications of Algebra and Number Theory	Internatio nal	Algebra and Number Theory
4	28.01.2011 & 29.01.2011,	Government Arts College For Women (Autonomou s) Pudukkottai	National Conference On Recent Advances In Pure and Applied Mathematics	National	Recent Advances In Pure and Applied Mathematics
5	January 9th & 10th, 2015	St.Joseph's college, Trichy-620002	National Conference on Discrete Mathematics	National	Discrete Mathematics
6	15th and 16th December 2016	St.Joseph's college, Trichy-620002	Fourth National Conference on Mathematics-Recent Trends	National	Mathematics- Recent Trends

14. Details of Seminars / Conferences / Workshops Organized:

Date	Title	National / International	Topic
Nil			

15. Details of Orientation / Refresher Course Attended:

Date	Title of the Course	Organizer
Nil		

16. Details of Study Materials / Books written and published: Nil

17. Details of Chairing as Resource Person:

Date	Title of the Seminar/Conference	Session Chaired
Nil		

18. Administrative Positions held in the College:

Nature of Position	Year
CAPSA Treasurer	2013 to 2024

19. Details of Incharge / Participation in Extracurricular Activities :

(NSS, NCC, Sports, Games, Voluntary Association and Cultural Activities):

Nature of Activity	Period of Incharge
Sports Incharge	2003 – 2006

20. Details of Participation in Consultancy, Training, Development etc..: Nil

21. Details of Membership in Academic Bodies/ Board of Studies:

1. Member of Board of Studies in Madras University in 2014
2. Member of Board of Studies in Holy Cross College in 2015
3. Member of Board of Studies in St. Joseph's College in 2024

22. Details of Membership of Professional Bodies:

1. Member of Question paper scrutinizing board in Thiruvalluvar university in 2017
2. Member of Syllabus farming committee in Bharathidasan University
3. Chairman, Scrutiny of Question Papers in Thiruvalluvar University
4. Chairman, Scrutiny of Question Papers in Madurai Kamaraj University
5. Lifetime Membership in Bharat Ganita Parisad

23. Countries visited academically: Nil

27. Any other information if any: Nil