

CAUVERY COLLEGE FOR WOMEN
(AUTONOMOUS)
STAFF PROFILE

PERSONAL INFORMATION

1. **Name** : Dr. R. BUVANESWARI
2. **Date of Birth** : 18/05/1982
3. **Address** :

Residential	Office
552-B, New Railway Colony, Kallukuzhi, Trichy. PIN-620020 E-Mail: rambuviabi@yahoo.com Mobile:9443996054	Cauvery College For Women(Autonomous) Annamalai Nagar, Trichy.PIN 620018 E- Mail : buvanewari.maths@cauverycollege.ac.in

ACADEMIC INFORMATION

4. **Designation & Department** : Assistant Professor , Mathematics
5. **Educational Qualification** :

Degree	Year	College/University
Ph.D. (Passed GATE Exam. On 2012)	2018	Alagappa Govt. Arts College, Karaikudi.
M. Phil	2006	Bishop Heber College, Trichy.
M. Sc	2005	Chidambaram Pillai College for Women, Trichy
B. Sc	2003	Bharathidasan University, Trichy.

6. Research ID

GOOGLE SCHOLAR : <https://scholar.google.com/citations?user=71cOzOoAAAAJ&hl=en>

ORCID: <https://orcid.org/0000-0002-9954-4571>

WEB OF SCIENCE: Registered

PUBLONS: Registered

SCOPUS: Registered

MENDELEY: <https://www.mendeley.com/search/?page=1&query=&sortBy=relevance>

VIDWAN: <https://vidwan.inflibnet.ac.in//profile/205855>

7. Experience:

Date of Joining	Institution	Year of Experience
02.08.2006	Government Arts College, Tiruchirappalli-22	4 Year and 5 Months
28.06.2011	Pavendar Bharathidasan College of Engineering & Technology	7 Months and 21 Days
18.06.2018	Cauvery College for Women	4/year 8 months

8. Areas of Specialization: GENERAL TOPOLOGICAL SPACE
SOFT TOPOLOGICAL SPACE

9. Languages known : Tamil & English

10. Subjects Taught:

UG	Differential Calculus & Trigonometry, Integral Calculus, Operational Research Algebra & Calculus, Vector Calculus & Fourier Series, Differential Equation & Laplace Transforms, Dynamics, Biostatistics, Mathematical Statistics, Modern Algebra, Real Analysis, Sequence and Series, Numerical and Statistics, Analytical Geometry and Trigonometry, ODE And PDE, Probability and Statistics, Engineering Mathematics, Numerical Methods, Complex Analysis, Abstract Algebra, Linear Algebra, Environmental Studies, Universal Human Values
PG	Topology, Complex Analysis, Analytical for Competitive Exam, Differential Geometry , Integral Calculus, Fourier Series and Laplace Transforms , Mathematical Foundation For Computer Science

11. Details of Publications:

Journal Name & Volume	Year of Publication	ISBN Number	Name of the Paper	Impact Factor
Acta Ciencia Indica. Mathematics (Web of Science)	Jan 2007	0970-0455	Cost analysis on an univariate policy of recruitment in a single graded manpower system having a random threshold For exists	-
InnovativeJournal, Asian Journal of Current Engineering and Maths (Web of Science and scopus)	Dec 2013	2277-4920	On M-irresolute andM-Totally Clopen Continuous Functions	-

Acta Ciencia Indica (Web of Science)	2014	0970-0455	On m_x - Almost Irresolute Functions	
MathematicalSciences International Research Journal	2014	2278-8697	Totally Feebly Continuous Functions	3.97
International Journal of Mathematicsand Computer Research (Web of Science)	Nov 2014	2320-7167	On Soft Feebly-Continuous Function	6.538
International Journal of Computer Science and Information Technology Research	Jan-Mar 2015	2348-1196	On Almost Feebly TotallyContinuous Functions in Topological Spaces	1.738
Indian Journal of Research PARIPEX (SCOPUS and Web of Science)	Feb 2016	2250-1991	Feebly Regular Interior Point Feebly Regular Exterior Point andFeebly Regular Frontier Point in Topological Space	1.6714
International Journal for Research in Mathematics and Mathematical Science (SCOPUS)	Feb 2016	2208-2662	On Biclop.na-Continuous Function in General Topology	-
Indian Streams Research Journal (Web of Science)	June2016	2230-7850	On Feebly Regular Set- Connected Function and Quasi Ultra Feebly Regular Open map in Topological Space	1.7604
International journal of Engineering Research and Technology (SCOPUS)	May2017	2278-0181	Some New Functions in Soft Topological Space	2.7
International Journal of Mathematical Analysis (SCOPUS & Web of Science)	May2017	1314-7579	Soft Feebly Regular Connected Setin Soft Topological Space	0.46
International Journal for Research in Applied Science & Engineering Technology (SCOPUS)	Feb 2019	2321-9653	On New Functions in SoftTopological Space	6.887
International Journal of Scientific Research in Mathematical and Statistical Sciences	Apr 2019	2348-4519	Composition of Functions with Separation Axioms	1.021
Journal of Applied Science and Computations (JASC)	Apr 2021	0022-1945	A Study on Topological Framework Via Digital Topology	5.80

The International Journal of analytical and experimental modal analysis (IJAEMA) (SCOPUS)	Apr 2021	0886-9367	Inter Relationship of The Mappings with Separation Axioms in Minimal Structure	6.3
GIS SCIENCE JOURNAL	May 2021	1869-9391	Super Soft Feebly Clopen Continuous Function in Soft Topological Space	6.1
International Journal of Scientific Research and Engineering Development	Mar-April 2021	2581-7175	A Study on Connectedness in the Digital Topology Via Graph Theory	4.999
Journal of Interdisciplinary Cycle Research (SCOPUS)	May 2021	0022-1945	Analyzation About Some New Type of m_x –Open Sets with its Related Mappings	6.2
The International Journal of analytical and experimental modal analysis (SCOPUS)	May 2021	0886-9367	Generalization of Product Digital Topology with the mapping among the pixels	6.3

12. Details of Papers Presented:

Date	Organizer	Name of the Seminar	Paper Name
21 th –23 rd August 2014	SCHOOL OF MATHEMATICS, MADURAI KAMARAJ UNIVERSITY, MADURAI AND INTERNATIONAL MULTIDISCIPLINARY RESEARCH FOUNDATION	INTERNATIONAL CONFERENCE ON MATHEMATICS SCIENCE -2014	TOTALLY FEEBLY CONTINUOUS FUNCTIONS

13. Details of Seminars / Conferences / Workshops Attended (Online & Offline):

Year & Date	Organizer	Title	National / International	Topic
11 th October 2019	AIMAN College of Arts and Science, Trichy	Fuzzy Mathematics	Faculty development Programme	Fuzzy Mathematics

4 th March 2020	Kongunadu College of Engineering & Technology	National Conference on Mathematics: Pure, applied and Computation (NMPAC-2020)	National Conference	Composition of Functions with Separation Axioms in Soft Topological Spaces
7 th to 9 th January 2021	PSG COLLEGE OF TECHNOLOGY , Department of Mathematics, Coimbatore	4 th International Conference on Applied Mathematical Models (ICAMM 2021)	International Conference	A Study on Connectedness in Digital Topology via Graph Theory
11.06.2021	CSIR/UGC NET counselling Cell, The Standard Fireworks Rajaratnam College For Women , Sivaikasi, Tamilnadu	Preparation Strategies for UGC NET & TN SET	State	Preparation Strategies for UGC NET & TN SET
29.06.2021 – 03.07.2021	Christ College of Science and Management Karnataka	Five Days National Level Virtual Faculty Development Program on Graph Theory	National	Graph Theory
7 th to 9 th June 2021	Hypatia Math Association, Department of Mathematics, Sri Bharathi Arts and Science College For Women, Kaikkurichi Pudukkotai Tamilnadu	A Three Day National Webinar on Recent Trends in Mathematics	National	Recent Trends in Mathematics
June 18 -19 on 2021	Division of Mathematics , School of Advanced Sciences, Vellore Institute of Technology, Chennai.	Workshop on Operation Research Using R	State	Workshop on Operation Research Using R
22 nd and 23 rd June 2021	Sri Venkateswara College of Engineering , Sriperumbudur, Trichy	Fluid Dynamics	State	Fluid Dynamics

22.06.2021	Sadakathullah Appa College, Tirunalveli, Tamilnadu	Graphs from Algebraic Structures and its application	State	Graphs from Algebraic Structures and its application
25.06.2021	Paavai Engineering College Namakkal	An Introduction to Linear Algebra for CSIR/SET Exam	State	An Introduction to Linear Algebra for CSIR/SET Exam
19.07.2021 to 28.07.2021	SRM Institute of Science and Technology , Ramapuram Campus , Chennai	Ten Days International Virtual FDP Frontiers of Mathematics	National	Frontiers of Mathematics
August 2 nd to 9 th on 2021	SRM Institute of Scenice and Technology, Ramapuram Campus, Chennai.	One week International Faculty Development Programme on Curriculum Development, Research and Publication Ethics	National	Curriculum Development, Research and Publication Ethics
6 th August 2021	Sri Malolan College of Arts and Science, Chengalpet .	Mind Blowing Faces of Mathematics	State	Mind Blowing Faces of Mathematics
August 12-14, 2021	Jaipur engineering College	Three Days online Faculty Development Program on “Recent Developments in Mathematics andtheir Applications	National	Recent Developments in Mathematics andtheir Applications
13.09.2021 to 18.09.2021	Department of Applied Mathematics, Yogi Vemana University, Kadapa- 516005, A.P., India.	New advances in Mathematics and Computational Sciences (NAMCSD-2021)	International Webinar	New advances in Mathematics and Computational Sciences (NAMCSD-2021)

23.09.2021 to 25.09.2021	Career and Counselling Cell, Ayya Nadar Janaki Ammal College, Sivskasi, Tamilnadu.	Three Days Faculty Development Programmes on “Inculcating the Signature of Employability Skills in the Minds of the Teachers”	National	Three Days Faculty Development Programmes on “Inculcating the Signature of Employability Skills in the Minds of the Teachers”
14 th August 2021	Internal Quality Assurance Cell of Guru Nanak College (Autonomous), Velachery, Chennai - 42.	Central Measures and its Applications	National	Central Measures and its Applications
17.09.2022	R & D Committee RGCMS	Academic Integrity and Dealing with Plagiarism - A Practical Approach(FDP)	National	Academic Integrity and Dealing with Plagiarism - A Practical Approach
10.10.2022 to 15.10.2022	Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College(Autonomous), Chennai, Tamil Nadu	Recent Research Area and its Applications in Mathematics (FDP)	National	Recent Research Area and its Applications in Mathematics
21.02.2022	Institution’s Innovation Council, Jointly with CSIR-IIMT, Cauvery College for Women (Autonomous), Trichy 18.	FDP Overview of IPR Patent and Filling Aspects	National	FDP Overview of IPR Patent and Filling Aspects

14. Details of Orientation / Refresher Course Attended:

Date	Title of the Course	Organizer
5.6.2019 to 10.06.2019	Capacity building work shop on E-Content Development	Cauvery college for Women (Autonomous)
August to October 2019	Higher Engineering Mathematics- FDP	NPTEL online course
January to March 2021	Computational Mathematics with Sagemath	NPTEL online course
July to October 2021	Essential Mathematics for Machine Learning	NPTEL, online course
July to December 2022	Mentor- Descriptive statistics with R software	NPTEL (SWAYAM)

15. Details of Incharge / Participation in Extracurricular Activities :

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

Nature of Activity	Period of Incharge
Student Achievement	2018-till date
Data Capturing	2020-till date

16. Any other information if any:

(i) Number of Faculty Development Programs Attended: 19

(ii) Number of Webinars Attended: 05