Details needed for college website update (in soft copy)

Photo :

Name : Dr. C. Ganesan, M.Sc., M.Phil., Ph.D.

Department : Mathematics

Designation : Assistant Professor

Address : 3/116/10, Thiravianathapuram
Rosalpatti panchayat,
Virudhunagar – 626001.

Phone : -nil-

Email : ganesan@vhnsnc.edu.in
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Mobile : 94980 47043, 96550 75741 (whatsapp)

Experience in Teaching :

1. From 22/08/2013 to Till date working as an Assistant Professor in the Department of Mathematics, V.H.N.S.N. College (Autonomous), Virudhunagar-626001
2. Worked as an Assistant Professor in the Department of Mathematics, Amrita School of Engineering, Amrita Vishwa Vidyapeetham (University), Coimbatore from 25/04/2011 to 28/06/2013

Experience in Research : 2006 onwards

Education Qualification : M.Sc., M.Phil., Ph.D.

Titles of Project/Dissertation:

M.Sc. : Modelling of Shared Memory Multi Processor System: A shared Memory Multi Processor System

Ph.D. : "Generalized Function Spaces, Boehmian spaces and their Integral Transforms"

Areas of Specialization: Functional Analysis - Distributions and Integral transforms

Courses Attended:

Orientation Course

- Participated in the orientation programme during 24th May 2016 to 20th June 2016 held at UGC-HRDC (ASC), Bharathiar University, Coimbatore.

Refresher Course

1. Participated in the Refresher Course in Mathematics during 13th July 2018 to 2nd August 2018 held at UGC-HRDC, Bharathidasan University, Khajamalai Campus, Tiruchirappalli-620023
2. Participated in the Online Refresher Course in Mathematics during 07th July 2022 to 20th July 2022 held at UGC-HRDC, Pondicherry University, Puducherry.
3. Participated in the Online two week Interdisciplinary Refresher Course in "Advanced Research Methodology" during 21st July 2023 – 4th August 2023 held at Teaching Learning Centre, Ramanujan College, University of Delhi, Ministry of Education, PMMMNMTT.

Research Publications:

Research Publications in National/International Journals

1. R Roopkumar and C Ganesan, Fractional Hartley Transform on G-Boehmian Space, Bol. Soc. Paran. Mat., Vol 40 (2022), pp. 1-11.
2. C Ganesan and MJ Ramachandran, One point compactification of generalized topological spaces, Afrika Matematika 30 (1-2), 345-353, (2019).
3. C Ganesan and R Muruga Jothi, A note on θ-topological spaces, Questions and Answers in General Topology 37 (2), pp. 65-75, (2019).
4. C Ganesan and R Roopkumar, Convolution theorems for fractional Fourier cosine and sine transforms and their extensions to Boehmians, Communications of the Korean Mathematical Society**,** 31 (4), 791-809, (2016).
5. C Ganesan and R Roopkumar, On generalizations of Boehmian space and Hartley transform, Matematicki Vesnik 69(2), 133-143, (2016).
6. C Ganesan and R Roopkumar, Fourier cosine and sine transformable Boehmians, Kyungpook Mathematical Journal 54 (1), 43-63, (2014).
7. C Ganesan, INTEGRABLE DISTRIBUTIONS AND ϕ-FOURIER TRANSFORM, Novi Sad J. Math 43 (2), 21-37, (2013)
8. R Roopkumar, ER Negrin and C Ganesan , Fourier sine and cosine transforms on Boehmian spaces, Asian-European Journal of Mathematics 6 (01), (2013).
9. C Ganesan, Weighted ultra distributions and Boehmians, Int. J. Math. Anal 4 (15), 703-712, (2010).
10. V Karunakaran, C Ganesan and CP Devi, Boehmians and Compactly Supported Distributions, Advances in Applied Mathematical Analysis 5 (1), 17-22, (2010)
11. V Karunakaran and C Ganesan , One point compactification for generalized quotient spaces, Applied general topology 11 (1), 21-27, (2010).

12. V Karunakaran and C Ganesan, Fourier transform on integrable Boehmians, Integral Transforms and Special Functions 20 (12), 937-941, (2009).
13. V Karunakaran and C Ganesan, Topology and the notion of convergence on generalized quotient spaces, Int. J. Pure Appl. Math 44, 797-808, (2008).
14. V. Karunakaran and C.Ganesan,The Theory of Generalized Integral Transforms, Journal of Analysis 16, 19-31, (2008).

Research Guidance:

Degree	Awarded	Submitted	Guiding
Ph.D.	-nil-	-nil-	-nil-
M.Phil	21	-nil-	-nil-

Invited Lectures Delivered:

1. Inaugurated the UG Mathematics Association and delivered a guest lectures on the topic "Insights in to Applications of Mathematics" at the Department of Mathematics, VVV College for Women (Autonomous), Virudhunagar on 18-07-2024.
2. Delivered a guest lecture in Two days Workshop on CSIR NET/TNSET Preparation organized by PG and Research Department of Mathematics, Mannar Tirumalai Naicker College (Autonomous), Madurai on 24-03-2022
3. Served as a quiz master to conduct the Inter Collegiate Quiz Competition in connection with the Diamond Jubilee Celebration of Department of Mathematics, VVV College for Women (Autonomous), Virudhunagar on 28-10-2022.
4. Inaugurated the Mathematics Association meeting held on 08.09.2021 (Wednesday) organized by Department of Mathematics, Thiruvalluvar College, Papanasam through video conferencing mode (Google Meet line: http://meet.google.com/zah-sjqw-vhg, Meet Id: zah-sjqw-vhg, Time:10.30 a.m to 12.00 p.m) . Also delivered a special lecture on the topic of "***Mathematics in Real Life"***
5. Delivered a guest lecture entitled "From Nowhere to Real Numbers" organized by the Department of Mathematics, Noble College of Arts and Science for Women, Virudhunagar on 15-03-2021.
6. Attended and delivered a talk on "Differentiation" in the Two Day National Webinar on "Real Analysis" organized by the Department of Mathematics (PG and UG), Maris Stella College, Vijayawada, Andhra Pradesh on 19th and 20th January, 2021.
7. Delivered a guest lecture on "Role of Equivalence Relation to the Development of Mathematics" in the Virudhunagar District Cluster of Colleges Joint Faculty Programme conducted by Mathematics Department of A.K.D. Dharma Raja Women's College, Rajapalayam on 7th September 2019.

8. Delivered a guest lecture on “Brower’s Fixed Point Theorem: Applications” at the Department of Mathematics, V.V.V. College for Women (Autonomous), Virudhunagar - 626001 on 4th July 2019.
9. Delivered a guest lecture on “Mathematics Everywhere” at the Department of Mathematics, Virudhunagar M.S.P. Nadar College of Education on 23rd April 2019.
10. Delivered a guest lecture on “Fundamentals of Analysis” at the PG and Research Department of Mathematics, Mannar Tirumalai Naicker College (Autonomous), Madurai-625 004 on 21st February 2019.
11. Delivered a guest lecture on “Applications of Mathematics” at the Department of Mathematics, P.K.N. Arts and Science College, Tirumangalam on 20th February 2017.
12. Delivered a guest lecture on “Mathematics Behind Image Processing” at the Department of Mathematics, A.K.D. Dharma Raja Women’s College, Rajapalayam 5th January 2017.
13. Delivered a special lecture on the preparation of NET/SET examinations at the Department of Mathematics, Saiva Bhanu Kshatriya College, Aruppukottai on 3rd September 2016.
14. Delivered a special lecture on CSIR NET PRELIMS at the Department of Mathematics, The Standard Fireworks Rajaratnam College for Women, Sivakasi on 20th August 2016
15. Delivered a guest lecture on “Applications of Mathematics in Engineering” for Math Club at the Department of Mathematics, Mepco Schlenk Engineering College, Sivakasi on 05/10/2015.
16. Delivered guest lecture on the “Applications of Equivalence Relation” in the inaugural of UG Mathematics Association held on 4/10/2016 at Department of Mathematics, VVV College for Women, Virudhunagar.
17. Felicitated the programme ALGANA-16 and delivered a guest lecture on “Mathematics Behind Image Analysis” held at the Department of Mathematics, SVN College, Nagamalai, Madurai – 19 on 11/02/2016.
18. Delivered a Guest Lecture on "Signals and integral transforms" held at Nadar Saraswathi Arts and Science, Theni on 8-01-2015
19. Delivered a Guest Lecture in the CSIR Training Programme, held at The Standard Fireworks Rajaratnam College for Women, Sivakasi on 18-11-2014
20. Delivered a Lecture in the Abstract Algebra organised by the Department of Mathematics (Self-Financed), Holy Cross College (Autonomous), Nagercoil on 17-03-2014
21. Gave an invited talk on "Mathematical Modeling" in a two days national seminar on "Science & Humanities in Engineering organized by Department of Science & Humanities at Sri Vidya College of Engineering & Technology, Sivakasi Main Road, Virudhunagar on 28-02-2014
22. Gave an invited talk on “Real Analysis for PG and M.Phil Students” at Nirmala College for Women, during 29th March 2012

23. Gave an invited talk on “Algebra for PG and M.Phil Students” at Nirmala College for Women, during 31th March 2012
24. Gave an invited talk on “Applications of Mathematics” Organaized by the Department of Mathematics, Mary Matha College on 16th September 2011

Resource Persons (State / National / International)

1. Served as a Session Chair in the two day International Coference on “Recent Trends & Innovations in Science, Engineering and Social Sciences” Organized by VHNSN College (Autonomous), Virudhunagar and National College (Autonomous), Tiruchi held on 10/02/2023 and 11/02/2023.
2. Served as a Session Chair in the International Virtual Conference on Recent Trends & Innovations in Science, Engineering and Social Sciences (IVCRTISESS-2020), organized by Senthi Research Advocacy Forum, VHNSNC (Autonomous) and PEARL – A Foundation for Educational Excellence, Bengaluru during 4th – 6th September 2020.
3. Acted as a Resource Person for the “One day State Level Workshop on Recent Trends in Fourier Analysis” Organized by Department of Mathematics, Sadakathullah Appa College (Autonomous), Palayamkottai on 10th September 2019.
4. Acted as a Resource Person in the “Workshop on Mathematical Analysis” organized by the Department of Mathematics, C.P.A. College, Bodinayakanur on 27th September 2019.
5. Served as a Resource person in the YSSP-2018 programme (23rd December 2018 – 06th January 2019) by VHNSNC (Autonomous), Virudhunagar-626 001.

Workshop Organized as convenor / co-ordinator:

1. Co-ordinator for one day workshop on “Awareness on Massive Open Online Courses” held on 05/07/2024 held at Department of Mathematics, VHNSN College (Autonomous), Virudhunagar, under sponsorship of VHNSNC Managing Board.
2. Co-ordinator for “One Day Workshop on Data Analytics Using R Programming” held on 27/02/2024 held at Department of Mathematics, VHNSN College (Autonomous), Virudhunagar, under sponsorship of DBT-Star College Scheme.
3. One of the Co-ordinators for “One day workshop on Graph Theory with Python Programming” held on 15/02/2024 held at Department of Mathematics, VHNSN College (Autonomous), Virudhunagar, under sponsorship DBT-Star College Scheme.

International Seminars, Workshops and Conferences Attended:

1. Participated in the International Conference on Science, Engineering, Technology and Management (ICSETM-2017), during 8-9th March 2017 held at Kuriakose Elias College, Mannanam, Kottayam, Kerala-686561.

2. Participated in the International Conference on Algebra and Discrete Mathematics sponsored by the Department of Collegiate Education, Government of Kerala, UGC, CSIR, NBHM, KSCSTE, DST and organized by the Department of Mathematics, Government College, Kattappana during 4-6 March 2014

Paper Presented in National level Seminars / Workshops / Conference

1. Presented a paper in the "One day National level conference on Institutional Values and Best Practices" held on 24/03/2023 organized by IQAC, VHNSN College (Autonounous).
2. Presented a paper in the "National Conference on Analysis and Graph Theory" held on March 9-10, 2007**,** at Department of Mathematics, Bharathidasan University, Tiruchirappalli

State/National level Seminars / Workshops / Conference/Webinar

1. Participated in the In-Service Teacher Training Programm – 5th and 6th May 2022 held at Sri Meenakshi Government Arts College for Women (Autonomous), Madurai, organized by Tamil Nadu State Council for Higher Education, Chennai.
2. Participated in the State Level Workshop on "Matlab & Its Tool Boxes" organized by the Department of Mathematics, VHNSN College (Autonomous), Virudhunagar on 10-02-2022.
3. Participated in the National Level Webinar on "Creation of Academic Accounts" organized by the Central Library in Association with IQAC, VHNSN College (Autonomous), Virudhunagar held on 23-06-2021.
4. Participated in the International Webinar on "Should Teachers and Students be Friends on Social Media" held on 15-06-2021, organized by Department of Mathematics, VHNSN College (Autonomous), Virudhunagar.
5. Participated in the Faculty Development Programme on "Handling Google Classroom for Evaluating Student Learning" organized by IQAC, VHNSN College (Autonomous), Virudhunagar on 20-08-2020.
6. Participated in the webinar on "Outcome Based Assessment Strategies" organized by IQAC, VHNSN College (Autonomous), Virudhunagar on 18-07-2020.
7. Participated in the Faculty Development Programme on "Outcome Based Education" organized by IQAC, VHNSN College (Autonomous), Virudhunagar on 08-06-2020 and 09-06-2020.
8. Participated in the Faculty Development Programme on "Digital Teaching" organized by IQAC, VHNSN College (Autonomous) and DCE Technology, Virudhunagar on 01-06-2020.
9. Participated in the online faculty development program on :Fuzzy Sets and Systems" held on 16th May 2020 organized by Department of Mathematics (Shift-II), Patrician College of Arts and Science, Chennai.

10. Participated in "A Webinar on Virtual Classroom Management using Microsoft Teams" organized by Department of Computer Science and Engineering, Lakireddy Bali Reddy College of Engineering (Autonomous), Krishna District, A.P-521230 on 11/05/2020.
11. Participated in "State Level Workshop on "MATLAB & Its Tool Boxes" organized by Department of Mathematics, VHNSNC (Autonomous), Virudhunagar-626001 on 10th February 2020.
12. Attended the "State Level Seminar on Understanding Quantum Mechanics" Organized by the Department of Physics, VHNSNC (Autonomous), Virudhunagar during 29th August 2019 and 30th August 2019.
13. Participated in "One Day State Level Workshop on Reforms in Curriculum Design and Evaluation Based on OBE" organized by IQAC and Office of COE at SFR College for Women (Autonomous), Sivakasi on 27th July 2019.
14. Participated in One day National Level Seminar on Online Publishing, Plagiarism and Research Integrity held at V.H.N.S.N. College (Autonomous), Virudhunagar – 626001 on 15th February 2019.
15. Participated in the State level Sensitizing Workshop on Intellectual Property Rights (IPR) and Technology Licensing organized by IQAC, VHNSNC (Autonomous), Virudhunagar-626001 on 1st March 2019.
16. Participated in the Faculty Development Programme conducted under UGC- Autonomy Grant held at V.H.N.S.N. College (Autonomous), Virudhunagar – 626001 on 15-16 February 2017.
17. Participated in the State Level Conference on Applications of Mathematics held on 17th December 2016 at the Department of Mathematics(SF), V.H.N.S.N. College (Autonomous), Virudhunagar – 626001.
18. Participated in the National level Workshop on "The roll of National Skills Qualifications Framework (NSQF) in Designing the Curriculum" held on 29-30th September 2016 at V.H.N.S.N. College (Autonomous), Virudhunagar – 626001.
19. Participated in the One Day State Level Workshop on "Latex", held at SBK College, Aruppukottai on 07/03/2015.
20. Participated in Capacity Building Workshop on E-Content Development V.H.N.Senthikumar Nadar College (Autonomous) Virudhunagar on 11-15, March 2014
21. Participated in One day Seminar on Steering Mathematical Brains Towards Research V.V.Vanniaperumal College for Women (Autonomous) Virudhunagar on 30.11.2013.
22. Participated in the "One Day Seminar on Mathematical Analysis" held on 25th February 2010 in DDE, Madurai Kamaraj University, Madurai
23. Participated in the Workshop on "Geometry and Its Applications" held on September 8, 2006, at Department of Applied Mathematics and Statistics, School of Mathematics, Madurai Kamaraj University, Madurai

24. Participated in the Workshop on "Methods of Applied Statistics for Economists" held on October 14, 2005, at Department of Applied Mathematics and Statistics, School of Mathematics, Madurai Kamaraj University, Madurai
25. Participated in the Seminar on "Recent Trends in Graph Theory" held on March 5, 2004, at Department of Applied Mathematics and Statistics, School of Mathematics, Madurai Kamaraj University, Madurai
26. Participated in the National level Workshop on "The roll of National Skills Qualifications Framework (NSQF) in Designing the Curriculum" held on 29-30th September 2016 at V.H.N.S.N. College (Autonomous), Virudhunagar – 626001.
27. Participated in the "National Symposium on Curriculum Development at P.G. Level in Mathematics" during March 1-2, 2007, in the School of Mathematics, Madurai Kamaraj University, Madurai
28. Participated in the "National Instructional Workshop on Complex Analysis" during June 1-5, 2007, in the Department of Mathematical and Computational Sciences, National Institute of Technology Karnataka, Surathkal
29. Participated in the "22nd Annual Conference of Ramanujan Mathematical Society" during June 6-8, 2007, in the Department of Mathematical and Computational Sciences, National Institute of Technology Karnataka, Surathkal
30. Participated in the "National Conference on Non-linear Analysis and Mathematical Modelling (NAMM 2011)", during March 29 and 30, 2011, in the School of Mathematics, Madurai Kamaraj University, Madurai – 625021.
31. Participated in the Four day national workshop on SPARSE Image Processing and Signal Processsing (SISP) – 2011, during 23-26 December 2011, organized by Centre for Excellence in Computational Engineering and Networking, Amrita Vishwa Vidyapeetham, Coimbatore- 641112
32. Participated in the "National Conference on Applied Stochastic Methods" held on 26-27 February 2010 in School of Mathematics, Madurai Kamaraj University.

Member/Co-Ordinator:

- Member in the Documentation work: V-Criteria (IV-Cycle).
- Member in-charge for the Documentation work: V-Criteria (V-Cycle).
- Member in the Documentation committee for the Extension of Autonomous Status by the UGC experts committee visits during 27-05-2022 and 28-05-2022.
- Committee Member for the +2 Talent Search Examinations from 2017 onwards.
- Initiated and coordinated to rearrange the Mathematics books in the Main Library in accordance with the subject classifications for the ease of access to the users during 2019-2020.
- Coordinator for TMB/TNPSC/TNURB coaching classes organized by the Centre for Placement and Training, VHNSN college (Autonomous), Virudhunagar during 2019-2020

- Served as Test Coordinator for TMB/TNPSC/TNURB coaching classes organized by the Centre for Placement and Training, VHNSN College (Autonomous), Virudhunagar during 2020-2021.
- Served as course coordinator for TMB coaching classes organized by the Centre for Placement and Training, VHNSN College (Autonomous), Virudhunagar during 2021-2022.
- Member in the CSSS scholarships team made for our college students to apply for the central government scholarships from 2020 onwards.
- Coordinator for the event Mega Job Fair-2022 [05-03-2022] organized by the Centre for Placement and Training, VHNSN College (Autonomous), Virudhunagar during 2021-2022.
- Coordinator for the event Mega Job Fair-2022 [11-06-2022] organized by the Centre for Placement and Training, VHNSN College (Autonomous), Virudhunagar during 2022-2023.
- Coordinator in the accentuate activities of the General Library of VHNSN college (Autonomous), Virudhunagar during 2021-2022.
- Member in the Documentation Committee for preparing the AQAR of our college from 2022 onwards.

Board of Studies Member:

- 2024-2027: Subject Expert in the UG-Board of Studies for B.Sc (Mathematics), Sadakathullah Appa College (Autonomous), Tirunelveli.
- 2023-2026: Subject Expert in the UG-Board of Studies for B.Sc (Mathematics), Sadakathullah Appa College (Autonomous), Tirunelveli.
- 2022-2025: Subject Expert in the UG-Board of Studies for B.Sc (Mathematics), Sadakathullah Appa College (Autonomous), Tirunelveli from 14-03-22 to 13-03-25.
- 2016-2018: Member in the UG-Board of Studies for B.Sc (Mathematics), S.V.N. College (Autonomous), Nagamalai, Madurai.
- 2015-2016: Member in the UG-Board of Studies for B.Voc, V.H.N.S.N. College (Autonomous), Virudhunagar.

Extension Activities:

- Got involved in making Mathematical Model Lab in our campus with the Financial support of **DBT-STAR College Scheme** during 2023-2024.
- Got involved in making Mathematical Model Lab in our campus with the Financial support of **DBT-STAR College Scheme** during 2022-2023.
- Coordinator for an extension activity at SSA-Residential School Dropout Students, S.140/1, Kundhalapatti Village, Virudhunagar-626001 on 28-10-2023 to inculcate social values among the students.
- Got involved in making Mathematical Model Lab in our campus with the Financial support of **UGC autonomy grant** during 2016-2019.

Others:

1. Initiated and allotted the random seating arrangements for all the Internal examinations held at the Department of Mathematics, VHNSN College (Autonomous), Virudhunagar starting from academic year 2021-2022.
2. Faculty in-charge for the one day Field Trip to District Science Centre, Kokkirakulam, Tirunelveli-627009 on 02-06-2022 under DBT Star College Scheme for our III year B.Sc (Mathematics) students.
3. Executive committee member in the two day college "Mega Diwali Bazaar Retail Sale-22" [21/10/2022 – 22/10/2022].
4. Staff in-charge in the event Fun Fiesta 2021 held on 03-11-2021
5. Served as an observer in the CBSE Board Exams conducted in ABCs KenBridge School (Centre Number 4168), Naranamangalam, Ramanathapuram District on 7th March 2019.
6. Initiated the coaching/problem discussion classes for NET/SET Examinations for creamy-layer students of our Department during 2016-2017.
7. As a part of e-content development over all 15 videos lectures which includes some specific portion on General topology created and shared in our college youtube channel https://www.youtube.com/user/VHNSNCOFFICIAL during 2019 -2020.