

Name: Dr. G.V.Shunmugapriya, M.Sc., M.Phil., SET., Ph .D

Designation: Assistant Professor

Department: Mathematics

Date of Joining: 27/09/2018

Phone with Extn. No: 9842093093

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Educational Qualification:

Degree	Subject	College / University & Place	Year Completed
B.Sc.,	Mathematics	Sermathai Vasan College for Women	1999
M.Sc.,	Mathematics	Madurai Kamaraj University	2002
M.Phil.,	Mathematics	Madurai Kamaraj University	2003
SET	Mathematics	Mother Teresa University	2018
Ph. D	Mathematics	Madurai Kamaraj University	2024

Computer Skills : DCA, DTP

Extra Qualification : Senior Grade in English & Tamil Type Writing

Specialisation in Teaching: Operation Research

Specialisation in Research: Topology

Research Interests: Operation Research, Statistics

Other Work Experience:

Designation	Institution / Company	Year - From (month/year) To (month/year)
Assistant Professor	Saraswathi Narayanan College	02/08/2016 – 21/04/2017
Assistant Professor	Sermathai Vasan College for Women	04/03/2018 – 26/06/2018
Assistant Professor	Saraswathi Narayanan College	20/07/2018 – 31/10/18

Administrative /Academic Position/s (held / currently holding):

Positions held / currently holding	Year - From (month/year) To month/year)
Assistant Professor of Mathematics	27/09/2018 – Till Now

Membership in Professional Bodies: Nil

Publications: Nil

Books:Nil

Articles Published in International Journals:

- ‘Submersion in Differential Topology ‘ published in Design Engineering, Issue 9, 5937 -5943, 2021

Articles published in National Journals:

- “Immersion in Differential Topology” published in Infokara research, Volume 9, Issue 5, 304 -315 ,2020
- “A study on Immersion and Submersion utilizing transversality Theorem “ published in Malaya Journal of Matematik, Vol. S. No .1 , 537 -541,20 21
- “Natural Manifold Constructions” published in Advance and Applications in Mathematical Science, Volume 22, Issue 3, 2023

Presentation of Papers in International & National Conference:

- In 3rd International Conference on current scenario in pure and applied mathematics at Kongunadu Arts and Science College, coimbatore for the Paper entitled “ Immersion in Differential Topology” held on 30-31 , January 2020.
- In 2nd International conference on ALGEBRA AND DISCRETE MATHEMATICS at Madurai Kamaraj University, Madurai for the paper entitled as “Submersion in Differential Topology” held on 24 -26 , June 2020.
- In 22nd FAI International Conference on Mathematical and Computational Intelligence and Engineering Approach to Healthcare, Business and Tourism Analytics 2020 for the paper entitled as” Differential Topology on Manifolds with boundary” held on 20,21, &22 December 2020.
- In National Conference on Mathematical Analysis and Applications at National Institute of Technology, Tiruchirappalli for the paper entitled as “ A Study on Immersion and Submersion utilizing Transversality theorem”held on 23-24 the April 2021.
- In 5th International Conference on current scenario in pure and applied mathematics at Kongunadu Arts and Science College, coimbatore for the Paper entitled “ A Study on Natural Constructions on Manifolds”held on 27 &28th January , 2022.

Participation in Seminar / Webinar :

- In Webinar for “HACKS AND TIPS : CSIR-UGC-NET EXAMINATION IN MATHEMATICS” organized by Postgraduate & Research Department of Mathematics, The American College, Madurai held on July 6,7, & 8 , 2020.
- In Ladies club webinar organized by the Ladies Club of the American College, Madurai held on May 2020.
- In International Webinar on “Mathematical principles, challenges and Innovations in Intelligent Systems” organized by the Department of Mathematics, Coimbatore Institute of Technology, Coimbatore held on 23rd & 24th February 2022.
- In National Seminar on “ Ethics and society: Emerging Trends” organized by The American College, Madurai held on 28th February 2022.
- In National Seminar on CHALLENGES AND REMEDIES IN INLINE EDUCATION IN RURAL INDIA organized by iqac, Sri Kaliswari College, Sivakasi held on 10 & 11th February , 2022.
- In National Seminar on “Current Scenario in Graph Theory and its Applications “organized by V. V.Vanniaperumal College for Women, Virudhunagar held on 11th February , 2022.
- In International Webinar on “Research Ethics in Higher Education” organized by IQAc, Rani Anna Government College for Women , Tirunelveli held on 14 – 17 February , 2022.
- In International Webinar on “Applied Mathematics” organized by Thiagarajar College, Madurai held on 19th & 20th April, 2022
- In International Webinar on “ Raising the Quality of Living through Ethics and Values in Higher Education organized by Bafakhy Yatheemkharna B.ED training College, Malappuram, Kerala held on 5th March, 2022.
- In National Seminar on “BIOMATHEMATICS” organized by PG & Research Department of Mathematics, Sri Sarada College for Women, Salem held on 11th March, 2022.
- In UGC sponsored Webinar on “Research Ethics”organized by UGC – Human Resource Development Centre , Madurai Kamaraj University, Madurai held on 11th september, 2021.
- In 2 days National Level Seminar on “ IMPACTS OF MERGERS AND ACQUISITIONS ON BANKING SECTORS” organized by FDP Division, A.C.T. Academy , Tamil Nadu held on 23 & 24, December, 2023.

Participation in International & National Conference:

- In International Conference on New Education Policy : The opportunity to Integrate Values in Curriculam Designing organized by Human Values Cell, St. Francis college for Women held on 25th February , 2022

Participation in Symposium / workshop:

- In National Symposium on “NOVEL APPROACHES TOWARDS BIOMATHEMATICS” organized by PG & Research Department of Mathematics, Sri Sarada College for Women, Salem held on 14th February , 2022.
- In International workshop on “ Innovative Resources and IPR in research” organized by PG & Research Department of Mathematics , The American College, Madurai held on 8th -9th October, 2021.
- In Workshop on CORALDRAW – GRAPHIC MDESIGN FOR BEGINNERS” organized by Department of Mathematics, V.V.Vanniaperumal College for Women, Virudhunagar held on 17th February, 2022.

- In National workshop on “MATHEMATICAL INSIGHT – BIOLOGICAL PROBLEMS” organized by PG & Research Department of Mathematics, Sri Sarada College for Women, Salem held on 23rd February , 2022.
- In online workshop on “ Data Analysis using SPSS” organized by Department of Mathematics held on 28 – 30 May, 2020.
- In Oneday workshop on “ Art and Science of Mathematical Scientific Writing & Publishing in a High Impact Journal” organized by IQAC and office of the Dean Research of the American College, Madurai held on 6th March 2023 .

Participation in Faculty Development Programme :

- In National Level FDP on “ Pedagogical Innovations and Strategies In Higher Education” organized by A.C.T. Academy, Tamil Nadu held on 27th December 2023 to 3rd January, 2024.
- In National Level FDP on “Applications of Mathematics in Multi-disciplinary Domains” organized by A.C.T. Academy, Tamil Nadu held on 1st February 2024 to 8th February 2024.
- In International online FDP on “Exploring Recent Trends in Applied Mathematics and Machine Learning ” organized by KLH University, Hyderabad, Telangana held on 20th May 2024 to 24th May 2024.
- In National Level FDP on “ Exploring New Horizons in Mathematical Research” organized by V.O. Chidambaram College, Thoothukudi, TamilNadu held on 19th August 2024 to 24th August 2024.
- In 3Day online National Level FDP on “ Foundational Sciences : The cornerstones of Engineering” organized by Spoorthy Engineering College , Hyderabad held on 8th August 2024 to 10th August 2024.
- In one week National Level FDP on “ Recent Development in pure & Applied Mathematics” organized by Indore Institute Science & Technology , Indore held on 23rd – 28th December 2024.

Lectures / Talks given:

- As a Guest Lecturer handled the subject “ Operations Research “ to the second year MBA Students from 23rd June, 2017 to 23rd August 2017.
- As a Guest Lecturer handled the subject “ Operations Research “ to the second year MBA Students from 28rd June, 2018 to 31st October, 2018.

Awards / Fellowships:

Best paper Award for the paper “Immersion in Differential Topology” awarded in 3rd International Conference on current scenario in pure and applied mathematics at Kongunadu Arts and Science College, Coimbatore.

Doctoral Students

Completed:

Name of the student	Title of the thesis
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Ongoing:

Name of the student	Title of the thesis
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UGC Sponsored Major Projects:

Title	Year of Award	Amount Awarded	Status of the project- Completed /Ongoing	Co-investigator, if any
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UGC Sponsored Minor Project :

Title	Year of Award	Amount Awarded	Status of the project- Completed /Ongoing	Co-investigator, if any
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Overseas Academic Visits:

- As a president of UG (2019 – 2020) , For a part of christmas celebration , I arranged a Academic visit to”MADURAI CORPORATION NATIONAL URBAN LIVELYHOODS MISSION SHELTER FOR URBAN HOMELESS”at Thiruppallai on 20th December 2019 and an orphanage “JOE ANDREA ILLAM” at kadachandhal on 12th January , 2020.

Other Activities / Academic Credentials:

- Class advisor for III year UG students for the academic year 2019 – 2020
- Class Advisor for II year PG students for the academic year 2021 -2022
- UG President for the Academic year 2019 – 2020
- UG Autonomy for the year Academic 2020 – 2021
- IQAC coordinator from the Academic year 2023 – 2024