



NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY

(Affiliated to Anna University)

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Department of Science and Humanities (Mathematics)

Personal Details

Name:	Ms. G. Geetha Ramani
Designation:	Assistant Professor
Educational Qualification:	M.Sc., M.Phil., B.Ed.,(Ph.D),,
Experience:	15+ years
Area of Specialization:	Mathematics
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Educational Details

S.No.	Degree	Branch/Specialization	Institute/University	Year
1	B.Sc	Mathematics	E.M.G Yadava women's College/Madurai Kamaraj University	2004
2	M.Sc	Mathematics	E.M.G Yadava Women's college/Madurai Kamaraj University	2006
3	B.Ed	Mathematics	Nadar Saraswathi college of Education/Madurai Kamaraj University	2007
4	M.Phil	Mathematics	Madurai Kamaraj University	2008

Publication

1. P.Sumathi, G.Geetha Ramani, “Arithmetic Sequential Graceful Labeling on Star Related Graphs”, Indian Journal of Science and Technology 15(44):2356-2362, DOI:10.17485/IJST/v15i44.1863, November-2022.
2. P.Sumathi, G.Geetha Ramani, “Arithmetic Sequential Graceful Labeling on Complete Bipartite Graph”, Mathematical Statistician and Engineering Applications, ISSN: 2094-0343 2326-9865 , 1116-1126 Publication Issue: Vol. 72 No. 1 (2023).
3. P.Sumathi, G.Geetha Ramani, “Arithmetic Sequential Graceful Labeling of Star Related Graph-II”, Indian Journal of Science and Technology 16(44):4038-4047 DOI:10.17485/IJST/v16i44.2058, November 2023.
4. P.Sumathi, G.Geetha Ramani, “Arithmetic Sequential Graceful Labeling on Grid Related Graphs”, Samdarshi ISSN: 2581-3986 Vol 16 Issue 4 (September 2023).
5. P.Sumathi, G.Geetha Ramani, “ Arithmetic Sequential Graceful Labeling on Step Grid Graph”, Internatinal journal of mathematics and computer research, ISSN:2320-7167, Volume 12 Issue 07 July 2024.
6. P.Sumathi, G.Geetha Ramani, “Arithmetic Sequential Graceful Labeling for Swastik Graph”, African journal of Biological science, ISSN: 2663-2187, Volume 6, Issue Si3, 2024, 10.48047/AFJBS.6.Si3.2024.2807-2815.
7. P.Sumathi, G.Geetha Ramani, “Arithmetic Sequential Graceful Labeling For Arrow Graphs”, IOSR Journal of Mathematics (IOSR-JM), e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 20, Issue 5, Ser. 1 (Sept. – Oct. 2024), PP 11-17.
8. P.Sumathi, G.Geetha Ramani, “Arithmetic Sequential Graceful Labeling of Complete Bipartite Graph with Pendant Edges”, REDVET - Revista electrónica de Veterinaria - ISSN 1695-7504, Vol 25, No. 1S (2024).

Professional Society Membership

1. ISTE (The Indian Society for Technical Education) Life Member: LM 127256

Program Attended

CONFERENCE

1. One day International conference on “Advancements in applicable mathematics (ICAAM-22)” on 07/03/2022, Organized by S.I.V.E.T college, Chennai.
2. Two days International E-conference on “Scientific research in multidisciplinary approach (ISRMA)” from 13/07/2022 to 14/07/2022, Organized by SRM arts and science college, Chennai.
3. Two days International conference on “Recent trends in science, engineering and management (ICRTSEM’2023)” from 27/04/2023 to 28/04/2023, Organized by Er. Perumal Manimekalai college of engineering, Hosur.

4. One day National conference on “Recent advancements in applied sciences (RAAS-2023)” on 23/07/2023, Organized by East point college of engineering, Bangalore.

5. Three days International conference on “Graph theory and its applications” from 30 Nov-02 Dec-2023, Organized by Christ deemed to be university, Bangalore.

6. Two days International conference on “Graphs from algebraic structures” from 11/09/2024 to 12/09/2024 organized by St. Xavier’s college, palayamkottai.

FDP

1. Five Days National level FDP on “Unveiling Emerging Research Trends in Mathematics” Organized by Department of Mathematics, SRM Madurai College of Engineering and Technology, Sivagangai from 20th Aug to 24 th Aug 2024.
2. Five days Virtual FDP on “Research-The journey from inception to publishing” Organized by PG & Research Department of Computer Science, Dharmraj Baid Jain College, Chennai-97, from 5th February to 9th February 2024
3. Six days National level FDP on “AI in learning, teaching, Assessment and Research Practices” Organized by Department of Mathematics, BON Secours College for women, from 6th May to 11th May 2024
4. Five Days National level FDP on “Contemporary Research Trends” Organized by Department of Mathematics, Jeppiaar Institute of Technology, Sriperumbuthur, from 26th Aug to 31 th Aug 2024.
5. One week International level FDP on “Applicability of Mathematical Science in Emerging” Organized by Department of Mathematics, Sathyabama Institute of Science and Technology, Chennai, from 7 th Aug to 12th Aug 2023.
6. One day FDP on “Principles of Outcome based Education ” Organized by Vmedulife software , on 25 th April 2023
7. Five Days National level FDP on “Applicability of Mathematical Sciences at Global Context” Organized by Department of Mathematics, Bon Secours College for Women, Tanjavur from 20 th Feb to 24 th Feb 2023.
8. Five days FDP Programme on “Blended Learning and Flipped Classroom”, from 14.09.2020 to 18.09.2020, Conducted by AICTE .
9. One week AICTE-ATAL sponsored FDP Programme on “Productivity enhancement through Meditations”, from 24.05.2021 to 28.05.2021, Organized by Jaipur Engineering college and Research center, Jaipur.
10. One week AICTE-ATAL sponsored FDP Programme on “Green Technology for Enhancing Livelihoods”, from 31.05.2021 to 04.06.2021, Organized by Centurion University of Technology and Management, Odisha.

WORKSHOP

1. Five days Workshop Programme on “Inculcating Universal Human Values in Technical Education” from 24.08.2022 to 28.08.2020, Conducted by AICTE.
2. One day National Workshop on Graph Theory, Organized by Sridharacharya Academy of Mathematical Science, West Bengal, Calcutta on 22nd September 2024