

Faculty Profile



**Dr. Sravya PR, M.Sc., B.Ed., M.Phil., Ph.D.
Assistant Professor (OG)**

HIGHLIGHTS:

- Number of Journal Publications: 05

PROFESSIONAL LINKS:

- Google Scholar
ID: https://scholar.google.com/citations?view_op=list_works&hl=en&hl=en&user=KjpkEisAAAAJ
- Anna University Faculty ID: **281791**
- AICTE Faculty ID: **1-43371158**
- LinkedIn: <https://www.linkedin.com/in/sravya-rajendran-65a9b31b8>

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: **2 Years 6 months**

AREA OF SPECIALIZATION:

- Graph Theory
- Fuzzy Graph Theory

PATENTS PUBLISHED/GRANTED:

- NIL

COURSES CERTIFIED:

- IUCEE International Engineering Educator Certification Program (FALL 2023)
- Data Analytics Using R

JOURNAL PUBLICATIONS:

- Sravya P.R., Enhancing Data Security with $S - (a, d)$ Vertex Antimagic Labeling, Journal of Computational Analysis and Applications, 33 (7), 1124-1129, 2024.
- V. Jude Annie Cynthia, Sravya P.R., Antimagic Labeling of Extended Mesh Architecture”, International Journal of Pure and Applied Mathematics, 120 (8), 99-107, 2018.
- V. Jude Annie Cynthia, Sravya P.R., Certain Magic Labeling of Circulant Graph, International Journal of Pure and Applied Mathematics, 120 (7), 255-263, 2018.

- V. Jude Annie Cynthia, Sravya P.R., A New $S - (a, d)$ Antimagic Labeling of a Class of Generalized Petersen Graphs, International Journal for Scientific Research and Development, 3 (12), 2016.
- V. Jude Annie Cynthia, Sravya P.R., A New $S - (a, d)$ Antimagic Labeling of a Class of Circulant Graphs, International Journal for Scientific Research and Development, 3 (12), 2016.

CONFERENCES PRESENTED:

- Presented a paper entitled “Enhancing Data Security with $S - (a, d)$ Vertex Antimagic Labeling”, 2nd International Conference on Innovations in Science and Humanities (ICISH-2024), Saveetha Engineering College, Chennai during 18th & 19th July- 2024.
- Presented a paper entitled “Antimagic Labeling of Wheel Split Graph”, International Conference on Recent Strategies in Mathematics and Statistics, organized by Stella Maris College, Chennai, during 19 – 21 May 2022.
- Presented a paper entitled “ $S - (a, d)$ Vertex Antimagic Labeling of Petersen Derived Graph and Generalized Sunlet Graph”, International Conference on Recent Strategies in Mathematics and Statistics, organized by Stella Maris College, Chennai, during 19 – 21 May 2022.
- Presented a paper entitled “Fuzzy Bimagic Labeling of Certain Graphs”, Synergies in Computational, Mathematical, Statistical and Physical Sciences FIM 28 : SCMSPS2020, organized by Stella Maris College and SSN College of Engineering, Chennai, during 23 – 27 November 2020.
- Presented a paper entitled “Modeling Security Using Graph Labeling”, International Conference on Theoretical Computer Science and Discrete Mathematics, organized by SSN College of Engineering, Chennai, during 03 – 05 December 2018.
- Presented a paper entitled “On Vertex Bimagic Total Labeling of P_{n12} ”, International Conference on Mathematical Computer Engineering, organized by VIT University, Chennai, during 23 – 24 November 2018.
- Presented a paper entitled “Antimagic Labeling of Extended Mesh Architecture”, International Conference on Mathematical Computer Engineering, organized by VIT University, Chennai, during 3 – 4 November 2017.
- Presented a paper entitled “Almost Magic Labeling of Circulant Graph $(n; \pm\{1, 2\})$ ”, International Conference on Applicable Mathematics, organized by Stella Maris College, Chennai, during 30th November and 01st December 2016.
- Presented a paper entitled “Antimagic Labeling of Cyclic Split Graph $C_n K_r^k$ ”, International Conference on Applicable Mathematics, organized by Stella Maris College, Chennai, during 30th November and 01st December 2016.

FACULTY DEVELOPMENT PROGRAM (FDP) ATTENDED:

- One Week Faculty Development Program on “Mathematics in Real, Applied and Computational Domains” Organized by Sathyabama Institute of Science and Technology (Chennai) from 03.07.2024 to 08.07.2024.
- Seven Day Faculty Development Program on “Seven Days National Level FDP on Python” Organized by Star International Foundation for Research and Education from 19.03.2024 to 25.03.2024.

- One Week Faculty Development Program on “One Week FDP on Pure and Applied Mathematics” Organized by PG and Research Department of Mathematics, Jamal Mohamed College, Tiruchirappalli, from 03.02.2024 to 09.02.2024.
- Five Day Faculty Development Program on “Recent Emerging Trends of Research in Mathematics” Organized by Department of Mathematics, VIT University (Chennai) from 27.03.2023 to 31.03.2023.
- Five Day Faculty Development Program on “A Roadmap for Paradigm Shift in Higher Education” Organized by Saveetha Teaching Learning Centre, Saveetha Engineering College from 14.02.2023 to 18.02.2023.

CONFERENCES/SEMINARS/WORKSHOPS/ATTENDED:

- Participated in the “Introduction to Normed Linear Spaces” Organized by SRM Institute of Science and Technology Ramapuram Chennai, during 03 April 2023.
- Participated in the “Industry- Academia Interaction: A Fresh Perspective” Organized by AICTE- Fourth DCP Session, during 25 March 2023.
- Participated in the “International Webinar on Some Interesting Aspects of Fuzzy Mathematics” Organized by Department of Mathematics, Stella Maris College, Chennai, during 11,12,15 and 16 June 2020.
- Participated in the “Week-Long Online Training Programme on Trending Technologies For Computing, Hands-on Training Offered On Cloud Computing and its Relevance in 2020” Organized by Department of Computer Science, Stella Maris College, Chennai, during 11-15 May 2020.
- Participated in the “Online National Workshop on Basics of Documentation Using LaTeX” Organized by Department of Mathematics, Stella Maris College, Chennai, during 24,25,29 and 30 April 2020.
- Participated in the “International Workshop on Graph Labeling and Coloring” Organized by Mathematics Division, School of Advanced Sciences, VIT Chennai, On 4th March 2020.
- Participated in the “International Conference on Mathematical Computing Engineering” Organized by Mathematics Division, School of Advanced Sciences, VIT Chennai, during 21-22 February 2020.
- Participated in the “ Workshop On Graph Labeling and Applications ” Organized by Department of Mathematics, M.O.P Vaishnav College For Women , Chennai, during 18 December 2019.
- Participated in the Certificate Course “A preparation for UGC-CSIR Examination” Organized by Department of Mathematics, Stella Maris College and Professor Academy Chennai, during 27 August- 19 October 2019.
- Participated in the “International Workshop On Data Analytics and MATLAB” Organized by Department of Mathematics, Stella Maris College, Chennai, during 6 September 2019.
- Participated in the “International Workshop On “Optimization Algorithms, Graph theory and Geometrical flows in Modern Computing -2018” Organized by Mathematics Division, School of Advanced Sciences, VIT University, Chennai, during November 23-24, 2018.
- Participated in the “Workshop On Techniques and Applications in Mathematical Sciences” Organized by Department of Mathematics, Stella Maris College, Chennai, during 20-25 November, 2017.
- Participated in the “One Day Workshop On Applications of Graph theory ” Organized by Department of Mathematics, Loyola College, Chennai, On 19 August, 2017.

- Participated in the “International Symposium Recent Trends in Research Practices” Organized by Department of Mathematics, Stella Maris College, Chennai, On 19 July, 2017.
- Participated in the “International Conference on Recent Trends in Mathematics (ICRTM 2017)” Organized by Department of Mathematics, Loyola College, Chennai, On March 7, 2017.

PROFESSIONAL MEMBERSHIPS:

- Indian Mathematical Society.

OTHER DETAILS (If any):

- Organizing Committee member, 2nd International Conference on Educating the Post Millennial (ICEM 2024)- 17 May 2024.
- Team Member, Saveetha Teaching Learning Centre (STLC).