

Vinisha.V

Assistant Professor (Mathematics)

CONTACT

☎ 6383543255

✉ vvinisha191@gmail.com

SKILLS

MATLAB

GeoGebra

LaTeX

Typewriting (English & Tamil)

MS Office (Word, PowerPoint, Excel)

PERSONAL INFO

Gender : Female

Date Of Birth : 18-05-2000

Nationality : Indian

Marital Status : Unmarried

LANGUAGES

English, Tamil

PROFILE

Highly motivated Ph.D candidate (Thesis Submitted-Full Time Research Scholar) seeking an entry level teaching position. Committed to delivering high quality education in Mathematics and contributing to departmental research and academic activities. Eager to transition into a full time teaching role for the upcoming academic year.

EDUCATION

- **Ph.D Mathematics (Thesis Submitted-Full Time Research Scholar) Thesis Title : A Study On Some Energies Of Graphs** **May 2023 - May 2026**
Manonmaniam Sundaranar University (Research Center: Rani Anna Govt College For Women, Tirunelveli)
- **M.Sc Mathematics CGPA : 8.76, First Class with Distinction** **Jun 2020 - May 2022**
Manonmaniam Sundaranar University, Tirunelveli
- **B.Sc Mathematics CGPA: 9.49, University 3rd Rank, First Class with Distinction** **Jun 2017 - May 2020**
Manonmaniam Sundaranar University
- **HSC - 78%** **Jun 2016 - Apr 2017**
Municipal Girls Hr Sec School, Tirunelveli
- **SSLC - 95.8%** **Jun 2014 - Apr 2015**
Municipal Girls Hr Sec School, Tirunelveli

AWARDS / ACHIEVEMENTS

- **Awarded Sundaranar Merit Scholarship (2017-2022)**
for ranking in the Top 10 of the Integrated M.Sc Program
- **Secured University 3rd Rank in B.Sc Mathematics**
from Manonmaniam Sundaranar University in 2020.

PUBLICATIONS

- **Some New Results on Harary Energy of Graphs**

Indian Journal of Natural Sciences, Vol.15, No.83, pp.73051 - 73056, 2024

● **D^d - Distance Energy of Graphs**

Journal of Dynamics & Control, Vol.8, No.10, pp.240 - 247, 2024

● **Average Degree D^d - Distance Energy of Graphs**

Journal of Dynamics & Control, Vol.8, No.11, pp.32 - 39, 2024

● **On the Distance Exponent Minimum Degree Energy of Graphs and Molecular Structures**

Montes Taurus Journal of Pure & Applied Mathematics (Communicated)

CONFERENCE PROCEEDINGS

● "Zagreb Energy of Some Regular Graphs obtained from Complete Graph" presented at National Seminar on Recent Trends in Pure & Applied Mathematics organized by Adithanar College of Arts and Science, Tiruchendur, September 21, 2023

● "Minimum Degree Exponent Distance Energy of Graphs" presented at International Conference on Graphs from Algebraic Structures organized by St.Xavier's College (Autonomous), Palayamkottai, September 11 - 12, 2024

● "Harary Energy of Complement Graphs of Some Regular Graphs" presented at International Conference on Recent Trends in Algebra & Graph Theory organized by Nanjil Catholic College of Arts and Science, Kaliyakkavilai, September 13, 2024

● "Degree Exponent Product Adjacency Energy of Graphs" presented at National Conference on Advanced Techniques in Algebra & Analysis organized by Rani Anna Govt College for Women, Tirunelveli, March 14, 2025

AREA OF SPECIALIZATION

● Spectral Graph Theory, Applied Mathematics