



S. Ragavi, M.Sc., M. Phil., SET.,
Assistant Professor
PG & Research Department of Mathematics

CONTACT

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EXPERIENCE

- UG : 8 Years
- PG : 6 Years and 6 Months

AREA OF SPECILIZATION

- ✓ Graph Theory

PROJECT RECEIVED

- ✓ **Topic:** The First and Second Zagreb Indices of Degree Splitting of Graphs
Year : 2018 - 2019
Amount Received : Rs. 25,000
Funding Agency : Institutional Sponsored Research Project
- ✓ **Topic:** National Mathematics Day
Year : 2022 - 2023
Amount Received : Rs. 2,00,000
Funding Agency : TNSCST

EDUCATION QUALIFICATION

Ph. D (Pursuing)

- Institution Name : Sri S.R.N.M. College, Sattur
- Year of Registration : 2018

SET

- University Name : Mother Terasa Women's Univeristy, Kodaikanal
- Year of Passing : 2017

M.Phil. Mathematics

- Institution Name : Sri S.R.N.M. College, Sattur
- Year of Passing : 2016

M.Sc. Mathematics

- Institution Name : PSGR Krishnammal College, Coimbatore
- Year of Passing : 2015

B.Sc. Mathematics

- Institution Name : ANJA College, Sivakasi
- Year of Passing : 2013

PROFESSIONAL COURSE ATTENDED

ORIENTATION COURSE

05.02.2020 to 25.02.2020 (21 Days)
UGC HRDC, Madurai Kamaraj University

REFRESHER COURSE

10.08.2022 to 23.08.2022 (14 Days)
UGC HRDC, Madurai Kamaraj University

PAPERS PUBLICATIONS

- ✓ R. Sridevi & S. Ragavi, Lucky Edge Labeling of K_n and special types of Graphs, International Journal of Mathematics and its Application, 2016.
- ✓ S. Ragavi & R. Sridevi, Lucky Edge Neighborhood Labeling of Graphs, International Journal of Mathematics and Soft Computing, June 2017.
- ✓ S. Ragavi, The First and Second Zagreb Indices of Degree Splitting of Graphs, International Journal of Mathematical Trends and Technology, February 2019.
- ✓ S. Ragavi, The First and Second Zagreb Indices of Degree Splitting of Some Graphs, Indian Journal of Applied Research, March 2019.
- ✓ S. Ragavi, The First and Second Zagreb Indices of Degree Splitting of Molecular Graphs, International Journal of Scientific Technology and Research, July 2019.
- ✓ S. Ragavi & R. Sridevi, Contra Harmonic Index of Graphs, International Journal of Mathematical Trends and Technology, December 2020.
- ✓ S. Ragavi & R. Sridevi, Contra Harmonic Index of Benzenoid Networks, Indian Journal of Natural Sciences, February 2023.
- ✓ S. Ragavi & R. Sridevi, Contra Harmonic Index of Silicate Networks, Indian Journal of Natural Sciences, June 2023.

PAPERS PRESENTED

- ✓ **Title of the Paper** : Contra Harmonic index of Graphs.
Name of the Programme: International Conference
Institution Name : PSGR Krishnammal College for Women
Date: 25th & 26th February 2022.
- ✓ **Title of the Paper** : Contra Harmonic Index of some chemical structures.
Name of the Programme: Seminar
Institution Name : Mannar Thirumalai Naicker College
Date: 17th & 18th March 2022.
- ✓ **Title of the Paper** : Contra Harmonic Index of chemical structures.
Name of the Programme: Seminar
Institution Name : Mannar Thirumalai Naicker College
Date: 22nd April 2022.
- ✓ **Title of the Paper** : Contra Harmonic Index of some Molecular Graphs
Name of the Programme: Seminar
Institution Name : Mannar Thirumalai Naicker College
Date: 7^h October 2022.

POSITIONS HELD

- ✓ Deputy Warden - August 2017- Nov 2019.
- ✓ Co-ordinator in Community College - September 2018- Feb 2020.
- ✓ Member in Research Committee - June 2018- May 2019.
- ✓ Eco Club Convenor - June 2019 - May 2020 .
- ✓ PFMS In Charge - June 2018-May 2020.
- ✓ Calendar Committee member - June 2019-May 2020.
- ✓ Assistant Controller of Examinations - September 2022- Till Now.
- ✓ Member – Science & Communication Club – June 2023 –Till Now.