

Dr.R.LENIN,
Assistant Professor in Mathematics,
Department of Mathematics,
St.Joseph's College, Tiruchirappalli-02
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ACADEMIC CHRONICLE

1. **Undergraduate Studies** with 88.53 CWAM First Class with Distinction in Mathematics at Ayya Nadar Janaki Ammal College, Sivakasi in the year 2006-2009.
 2. **Postgraduate Studies** with 8.21778 CGPA First Class with Distinction in Mathematics at Ayya Nadar Janaki Ammal College, Sivakasi in the year 2009-2011.
 3. **Master of Philosophy** with 8.95 CGPA First Class with Distinction in Mathematics at Ayya Nadar Janaki Ammal College, Sivakasi in the year 2011-2012.
 4. **Doctor of Philosophy** (Full Time) in Mathematics (Graph Theory) at Ayya Nadar Janaki Ammal College, Sivakasi in the year 2012-2016.
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RESEARCH DETAILS

1. **Broad area of Research** : Mathematics - Metric Graph Theory
 2. **Thesis Title** : A Study on Some Distance Related Concepts in Graph Theory.
Research funded by Tamilnadu State Council for Science and Technology.
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CAREER EXPERIENCE

- Working as Assistant Professor in Mathematics in the Department of Science and Humanities at National Engineering College, Kovilpatti from 4.07.2016 to 01.06.2018.
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AWARDS

- SET
- Research funded by Tamilnadu State Council for Science and Technology-RFRS Scheme
- II Place in M.Phil Mathematics

Publications

1. KM.Kathiresan ,R.Lenin, Martin Baca, The forcing strong metric dimension of a graph, Contributions to Discrete Mathematics, 12(2) 2017,1-10.
2. KM. Kathiresan and R.Lenin, The near geodetic number of a graph, Journal of Discrete Mathematical Sciences and Cryptography, 20(5) 2017, 1091-1100.
3. KM.Kathiresan and R.Lenin, Some Results on adjacency dimension of a graph, Journal of Graph Labeling, 2(2) 2016, 177-182.

Computer Skills

Languages : C++
Packages : MS-Office, L^AT_EX

Invited Talk

Deliver an inaugural address to Mathematics Association of UG Mathematics on the topic Graph Theory and its Application at Ayya Nadar Janaki Ammal College, Sivakasi on 06.07.2017.

Curricular and Extra Curricular Activities

- Participated and won prizes in Inter collegiate Competitions: Quiz, Paper Presentation, Model Presentation, Dumb-C.
- Attended 10 days NSS Camp.

Paper Presented, Conferences and Workshop attended

- Participated and Presented a Paper “The degree monotone geodetic number of a graph” in the International Conference on Discrete Mathematics (ICDM-2019), Department of Mathematics, St. Joseph’s College, Trichy-02, sponsored by NBHM, CSIR and SERB during 07th to 09th 2019.
- Participated and Presented a Paper Uniform Convexity Number of a Graph in the State Level Seminar on New Trends in Graph Theory organized by Centre for Graph Theory (Department of Mathematics), sponsored by UGC and the Management of Ayya Nadar Janaki Ammal College, Sivakasi, during 13th September 2013.
- Participated and Presented a Paper “The near Geodetic Number of a Graph” in the National Conference on Recent Advances in Graph Theory NCRAGT-2014 organized by Department of Mathematics, Periyar University, Salem-636011, sponsored by UGC and DST during Mar h 06-07, 2014.
- Participated and Presented a Paper Convexity in Graph in the State Level Conference on Mathematical Analysis organized by Centre for Research and Post Graduate Studies in Mathematics, sponsored by Management of Ayya Nadar Janaki Ammal College, Sivakasi, during 27th September 2014.

- Participated and Presented a Paper Some Results on Strong Metric Dimension of a Graph in the UGC Sponsored National Seminar on Recent Advancements in Graph Theory and Applied Mathematics organized by Department of Mathematics, The Standard Fireworks Rajarantnam College for Women and in Collaboration with Kalasalingam University, Krishnankoil, on 2 and 3rd March 2015.
- Participated and Presented a Paper Some Results on Adjacency Metric Dimension of a Graph in the NBHM and DST, New Delhi Sponsored National Seminar on Recent Advancements on Distance, Domination and Labeling in Graphs organized by Department of Mathematics, The Madura College, Madurai, on 21st and 22rd January 2016.

Workshop Attended

- Participated in the Interactive Group Discussion on Domination Theory organized by Department of Mathematics, E.M.G Yadava Womens College, Madurai-14 sponsored by UGC Autonomous Grant during 21-22 October 2013.
- Participated in the Instructional Workshop on Domination in Graphs organized by National Centre for Advanced Research and Discrete Mathematics (n-CARDMATH) Kalasalingam University, Krishnankovil-626126, Virudhunagar Dt, Tamil Nadu, sponsored by Department of Science and Technology, New Delhi during 27th January to 1st February 2014.
- Participated in the UGC sponsored National Level Workshop on Analytical Tools for Researchers in Commerce and Computer Science jointly organized by Department of Mathematics, Commerce and Computer Science, V.V.Vanniya perumal College for Women, Virudhunagar, from 3-7-14 to 5-7-14.
- Participated in the Eighth International Workshop on Graph Labelings (IWOGLE-2014) organized by National Centre for Advanced Research and Discrete Mathematics (n-CARDMATH) Kalasalingam University, Krishnankovil-626126, Virudhunagar District, Tamil Nadu, sponsored by Department of Science and Technology, New Delhi and INSA, New Delhi during December 03-06, 2014

Seminars/Conferences Attended

- Participated in the Indo-Slovenian Conference on Graph Theory and Applications (Indo-Slov-2013) jointly organized by the research groups in Discrete Mathematics of University of Kerala and Cochin University of Science and Technology from India and the Maribor research group from Slovenia during February 22-24, 2013 at Thiruvananthapuram , India.
- Participated in the Two Day National Seminar on Algebra, Topology and their Applications organized by Centre for Research and Post Graduate Studies in Mathematics jointly with Kerala Mathematical Association during March 11-12, 2013.
- Participated in the National Seminar On Current Trends in Mathematics organized by Department of Mathematics, Saiva Bhanu Kshatriya College, Arupukottai, sponsored by National Board for Higher Mathematics during 7-8 February 2014.
- Participated in the National Seminar on International Year of Mathematics for Planet Earth 2013 organized by Department of Mathematics, St.Marys College, Thoothukudi sponsored by UGC from 17-7-14 to 18-7-2014.

PERSONAL DETAILS

NAME : R.LENIN
PERMANENT ADDRESS : 69, SEENIYAPURAM STREET,
SRIVILLIPUTHUR-626125. VNR DISCTRICT
DATE OF BIRTH : Apr 23,1989.
GENDER : Male
NATIONALITY : Indian
RELIGION : Christian
MARITAL STATUS : Married
LANGUAGES KNOWN: Tamil & English

DECLARATION

I hereby acknowledge that the details furnished above are correct to the best of my knowledge.

Yours Truly,

R.Lenin