

CURRICULAM VITAE

- 1. Name** : **Dr. S. David Laurence**
- 2. Designation** : **Assistant Professor and Head**
- 3. Address** : **Department of Mathematics**
Rajapalayam Rajus' College
Rajapalayam-626117
- 4. Date of Birth** : **10.04.1971**
- 5. Academic Qualifications** : **M.Sc.,M.Phil.,PGDCA.,Ph.D.,**
- 6. Area of Research** : **Graph Theory**
- 7. Teaching Experience** : **21 years (20.06.2001 to till date)**
- 8. Research Experience** : **12 years**
- 9. Research Guidance** : **Ph.D**

Number of scholars pursuing research: **02**

10. Publications

Number of articles published in referred journals: **05**

11. Number of conferences/seminars(National and International) attended: 20

- 12. Google Citations : 12**
Google h-index : 02
Scopus Citations : 06
Scopus h-index : 02

ORCID_ID	https://orcid.org/0000-0002-0074-9148
SCOPUS AUTHOR ID	https://www.scopus.com/authid/detail.uri?authorId=56925026900
Google Scholar ID	https://scholar.google.com/citations?user=zLNeBuoAAAAJ

13. Research Project

Principal Investigator of UGC-SERO Sponsored **Minor Research Project**

Topic : **A Study on Super (a,d)-H-antimagic covering of Graphs**

Project Period : **2014- 2016**

Grant Amount : **Rs.1, 50, 000**

14. Books Published

Number of Books Published - **02**

List of Research Publications in National and International Journals

- 1) S.David Laurence , KM.Kathiresan,**On H-Super Magic Total labelings of Disjoint Union of Connected Graphs**, Pramana Research Journal, Volume 9(6)(2019),423-431
- 2) S.David Laurence , KM.Kathiresan, **On Super (a,d)-H-antimagic Total graphs**, Journal of Applied Science and Computation, 6(4)(2018), 1138-1144
- 3) S.D.Laurence , KM.Kathiresan,**The Total Edge Irregular Strength of the Path Union of Cycles**, Utilitas Mathematica, 105(2017), 125-131
- 4) S.David Laurence, KM.Kathiresan, **On super (a,d)-P_h-antimagic total labeling of Stars. AKCE.In.J. of Graphs and Combinatorics**,12(i)(2015),54-58
- 5) S.David Laurence , KM.Kathiresan, **On super (a,d)-H-antimagic total Covering of Star Related Grpahs**. Discussiones Mathematicae Graph Theory, 35(4) (2015), 755-764

Conferences/Workshop/Seminars (National/International) Attended

1. Delivered a lecture on “Applications of Mathematics”, in the Webinar for Recent Trends and Applications in Mathematics, organized by the Department of Mathematics of Sri Parasakthi College for Women, Courtallam on 24.02.2022.
2. Delivered a lecture on “Introduction to New Education Policy(NEP)” organized by IQAC, Rajapalayam Rajus’ College, Rajapalayam on 07.02.2022
3. Participated in the two day “Awareness workshop-NIRF INDIA RANKINGS-2021 for Higher Educational Institutions” held online on 18 &19th January 2021

4. Participated in the One-day National Seminar on *Quality Enhancement and Sustenance in Higher Education: Challenges and Opportunities* organized by the IQAC, S.B.K.College, Aruppukottai on 20-07-2019
5. On “Applications of Mathematics” in Mahathma Gandhi College of Arts and Science, Solaiseri, Sankarankoil Taluk, dated on 23.02.2019
6. Participated in the Two-Day Workshop on Revised NAAC Norms and Procedures during October 26-27,218 at Bharathiar University , Coimbatore
7. Deliver a Gust lecture on “Applications of Mathematics” in Arul Anadar College, Karumathur, dated on 08.08.2018
8. Deliver a lecture on Research Issues in Graph Theory” in Mepco Schlenk Engineering College, Sivakasi dated on 22.12.2018
9. Deliver a lecture in three days National Workshop on **Research Issues in Graph Theory** organized by the Department of Mathematics Mepco Schlenk Engineering College, Sivakasi from 20-12-2018 to 22-12-2018.
10. Participated in the Two Day National Seminar **On Some Recent Research Directions in Graph Theory** organized by Centre for Graph Theory and Department of Mathematics of Ayya Nadar Janaki Ammal Colleg, Sivakasi on 9th and 10th March 2017 sponsored by NBHM.
11. Presented a paper entitled **On Super (a,d)-H-antimagic total graphs** in the *National Seminar on Recent Advancement on Distance, Domination and Labeling in Graphs* Organized by the Department of Mathematics of The Madura College, Madurai during 21st and 22nd January 2016
12. Presented a paper **On Super (a,d)-H-antimagic covering of some classes of graphs** in the National Conference on *Recent Advances in Graph Theory* organized by the Department of Mathematics, **Periyar University, Salem** during March 06-07,2014.

13. Participated in the State Level Conference on *Mathematical Analysis* organized by Centre for Research and Post Graduate Studies in Mathematics on 27th September 2014.
14. Participated in the *Eighth International Workshop on Graph Labelings* organized by National Centre for Advanced Research in Discrete Mathematics , **Kalasalingam University**, during December 03-06, 2014
15. Deliver a talk on **Super (a,d)-hc₃-antimagic total labelings of Triangular Snake of length n** in the State Level Seminar on *New Trends in Graph Theory* Organized by Centre for Graph Theory and Department of Mathematics of Ayya Nadar Janaki Ammal Colleg, Sivakasi on 13th September 2013.
16. Presented a paper on **Total edge Irregularity strength of some families of graph**, in the State Level Seminar organized by the Department of Mathematics of Sethupathi Government Arts College, Ramanathapuram on August 24-25,2012
17. Participated in the *Second India-Taiwan Conference on Discrete Mathematics*, Organized by **Amirtha University, Coimbatore**, during September 8-11,2011.
18. Attended the Seventh Annual Conference of *Academy of Discrete Mathematics and Application (ADMH) and Graph Theory day VII*, organized by Department of University, **NIT, Calicut, Kerala** during June 9-11 ,2011
19. Participated in the *Fifth International Workshop in Graph Labeling* during January,7-10,2009, held at Kalasalingam University, Krishnankoil
20. Participated in the State Level Seminar on *Recent Developments in Pure and Applied Mathematics* organized by Department of Mathematics of S.R.N.M.College, Sattur, August, 22-23,2008

Any other informations

A) Administrative Positions Held

- Head of the department of Mathematics since 2018
- Nodal Officer for NIRF since 2019
- Coordinator for SC/ST Cell since 2019

B) Academic Positions Held

- Member of Board of Studies for B.Sc(Mathemtics) in **Madurai Kamaraj University**, Madurai during the period 2017-2022
- Member of Board of Studies for M.Sc(Mathematics) in Ayya Nadar Janaki Ammal College, Sivakasi for the Academic year 2018-2020
- Board Member for Valuation of **TNPSC** Examinations in the year 2018.
- **Madurai Kamaraj University Nominee** in the Mathematics Board of Studies (UG) for various Autonomous colleges
- Member of Board of Studies for M.Sc(Mathemtics) in **Madurai Kamaraj University, Madurai** from June 2022
- Expert member for the Faculty Selection Committee of Department of Mathematics, **Ramco Institute of Technology, Rajapalayam**

