

CURRICULAM VITAE

1. Name : Dr.S.David Laurence
2. Designation : Associate Professor and Head
3. Address : Department of Mathematics
Rajapalayam Rajus' College
Rajapalayam-626117
Mobile: 9443660122
Maid id: sdlaurence71@gmail.com
4. Date of Birth : 10.04.1971
5. Academic Qualifications : M.Sc.,M.Phil.,PGDCA.,Ph.D.,
6. Area of Research : Labeling in Graph Theory
7. Teaching Experience : 24 years (20.06.2001 to till date)
8. Research Experience : 15 years
9. Research Guidance : Ph.D

Number of scholars pursuing research: 02

10. Publications

Number of articles published in referred journals: 07

11. Number of conferences/seminars(National and International) attended: 27

12. Publications Deatais

ORCID_ID	https://orcid.org/0000-0002-0074-9148
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Items	Scopus	Web of Science	Google
Citations	16	02	13
h-index	03	01	02
Author ID	https://www.scopus.com/authid/detail.uri?authorId=56925026900	https://www.webofscience.com/woas/author/record/AAF-8386-2019	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.2,00,000**

14. Books Published

Number of Books Published - **03**

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, 125-131, 2017
- 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 Graphs**. Discussiones Mathematicae Graph Theory, 35(4) (2015), 755-764

Conferences/Workshop/Seminars (National/International) Attended

1. Delivered a lecture on the topic “**Conceptual Approaches to Mathematics-A Focus**” in the Virudhunagar District Cluster of Colleges Programme organized by A.K.D.Dharma Raja Women’s College , Rajapalayam on 20.09.2025
2. Delivered an inaugural address on “**Conceptual understanding of Mathematics**” for the Inaugural Ceremony of Mathematical Association organized by Sri Parasakthi College for Women, Courtallam on 29.08.2024.

3. Presented paper entitled “**Mathematical Fallacies**” in the State Level Workshop on Basic Mathematics organized by Department of Mathematics , Devangar Arts College, Aruppukottai on 27-03-2024
4. Delivered an inaugural address on “ **The concept on creating New Theorems**” for the Inaugural Ceremony of Study Circle organized by Department of Mathematics (PG), Ayya Nadar Janaki Ammal College, Sivakasi on 06-07-2023
5. Delivered a lecture on the topic “**Some Concepts on infinity**” in the Mahatma Gandhi College of Arts and Science, Rettiayapatti, Sankarankoil on 13-09-2023
6. Served as a chief guest in “**National Mathematics Day**” organized by Department of Pedagogy of Mathematics, Angel College of Education, Rajapalayam on 19-12-2022
7. Acted as a Resource person in Phase-II of “ **In-Service Training to Science Teachers**” catalyzed and supported by Tamil Nadu State Council for Science and Technology, Chennai, organized by Rajapalayam Rajus’ College, Rajapalayam held on 24-08-2022
8. 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.
9. Delivered a lecture on “**Introduction to New Education Policy(NEP)**” organized by IQAC, Rajapalayam Rajus’ College, Rajapalayam on 07.02.2022
10. Participated in the two day “**Awareness workshop-NIRF INDIA RANKINGS-2021 for Higher Educational Institutions**” held online on 18 & 19th January 2021
11. Participated in the One-day National Seminar on **Quality Enhancement and Sustenance in Higher Education: Challenges and Oppertunities** organized by the IQAC, S.B.K.College, Aruppukottai on 20-07-2019
12. On “**Applications of Mathematics**” in Mahathma Gandhi College of Arts and Science, Solaiseri, Sankarankoil Taluk, dated on 23.02.2019

13. Participated in the Two-Day Workshop on Revised NAAC Norms and Procedures during October 26-27, 2018 at Bharathiar University , Coimbatore
14. Deliver a Guest lecture on “**Applications of Mathematics**” in Arul Anandar College, Karumathur, dated on 08.08.2018
15. Deliver a lecture on Research Issues in “**Graph Theory**” in Mepco Schlenk Engineering College, Sivakasi dated on 22.12.2018
16. 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.
17. 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.
18. 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
19. 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.
20. Participated in the State Level Conference on **Mathematical Analysis** organized by Centre for Research and Post Graduate Studies in Mathematics on 27th September 2014.
21. 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

22. Deliver a talk on **Super (a,d)- hc_3 -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.
23. 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
24. Participated in the *Second India-Taiwan Conference on Discrete Mathematics*, Organized by **Amirtha University, Coimbatore**, during September 8-11,2011.
25. 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
26. Participated in the *Fifth International Workshop in Graph Labeling* during January,7-10,2009, held at Kalasalingam University, Krishnankoil
27. 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 information

A) Admission Positions Held

- IQAC Coordinator(2024-2025)
- NIRF Nodal Officer(2019-2021)

B) Academic Positions Held

- Member of Board of Studies for M.Sc(Mathemtics) in **Madurai Kamaraj University, Madurai** from June 2022

- 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** Examinationsin the year 2018.
- **Madurai Kamaraj University Nominee** in the Mathematics Board of Studies (UG) for various Autonomous colleges