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SAI RAM INSTITUTE OF TECHNOLOGY

An ISO 9001 : 2008 Certified Institution

Sai Leo Nagar, West Tambaram, Chennai - 44. www.sairamit.edu.in

DEPARTMENT OF SCIENCE AND HUMANITIES

Name : V.RAJESWARI

Designation : ASSOCIATE PROFESSOR

Email : rajeswari.maths@sairamit.edu.in

Qualification : M.Sc., M.Phil., Ph.D

Specialization : Algebra

Research Interest : Algebra



Experience in years : **Teaching UG** **INDUSTRY** **NIL**

No. of Workshop/Conferences/FDP Attended : Workshop Conferences FDP

No. of Workshop/Conferences/FDP Organized: Workshop Conferences FDP

Professional Membership	<ol style="list-style-type: none"> 1. INDIAN SOCIETY FOR TECHNICAL EDUCATION – LM128036 – LIFE MEMBER SINCE 2019 2. The Society of Digital Information and Wireless Communications (SDIWC) 3. All India Council For Technical Skill Development 4. National Institute for Technical Training and skill Development
Publications	National: NIL
	International: 4
	Book: NIL
Research Funded Projects	NIL

Patents	NIL
AnyOtherInformation	Completed certified course Post Graduate Programme in “Data Science and Business Analytics”

ListofPublications:-6

1. Journal of Ultra Scientist of Physical Sciences, “Groupoid Matrix Semirings and their Properties”, Volume 27(B), 85-94(2015).
2. Journal of Ultra Scientist of Physical Sciences , “ Groupoid Semirings which satisfy special identities”, Volume 27(2)A, 127-134(2015).
3. Journal of Ultra Scientist of Physical Sciences, “Groupoid Semirings using Chain Lattices as Semirings”, Volume 27(3)B, 185-194(2015).
4. Journal of Ultra Scientist of Physical Sciences, “Matrix Groupoids” , Volume 27(3)A, 225-262(2015).
5. Journal of Emerging Technologies and Innovative research, “Rainbow detour connections of graphs and Hamilton-Connected Properties”,Published in Volume 10 Issue 7 , July-2023 | Date of Publication: 2023-07-04
6. International Journal of Scientific Research in Engineering and Management (IJSREM)Volume: 07 Issue: 06 | June – 2023
“On Hamilton-connectedness and detour concepts of Generalized Sierpin’ski G raphs”

ListofPatent:NIL

Workshop/Conferences/FDPAttended:-

1. International conference on “Semigroup Algebras and applications” during 17-19 Sep 2015,organized by Cochin University of Science and Technology.
2. National level FDP on “Teaching Excellence in Engineering and Management Curriculum” held on 20-21,June 2016.
3. Attended Five days FDP on “Engineering Teaching Pedagogy and Effective learning Techniques” held from 3-7 December 2018.
4. National workshop in “ Linear Algebra 2020” during 1-2 June 2020 organized by SSN college of Engineering.
5. Workshop on “Best practices of ICT tools in Teaching and learning” conducted by Paavai Engineering college on 29.8.2020.
6. Fiveday Faculty development Programe on “Hands-on training in Latex” organized by Kongu Engineering college during 28-2 October 2020.

7. Fiveday online workshop on “Mathematical science for CSIR Net/Set/Gate during 11-15 May 2020, organized by Sree Narayana Mission.
8. Fiveday online FDP on “Inculcating human values in Technical Education” organized by AICTE during 19-23 April 2021.
9. One week International FDP on Applicable Mathematics and Programming in Science and Technology” conducted by Department of Mathematics from 7-6-2021 to 12-6-2021.
10. “Three day National level Workshop on MATLAB for beginners” organized by the Department of Mathematics from 28.07.2021 to 30.07.2021
11. Six day FDP training programme on “ Algebra and number theory” organized by Center for faculty development , Anna University from 24-29, May 2021.
12. Faculty Development Programme on “*CONFORMAL MAPPING IN COMPLEX ANALYSIS*”, organised by DEPARTMENT OF MATHEMATICS in association with INTERNAL QUALITY ASSURANCE CELL & SIR C. V. RAMAN RESEARCH COLLOQUIUM, College of Science & Humanities, SRM Institute of Science & Technology, Vadapalani.
13. Six day FDP training programme on “Linear Algebra And Partial differential equations” organized by Center for faculty development, Anna University from 11-16, july 2022.
14. Two Week Online International Faculty Development Programme on "Current Trends in Applications of Mathematics" , organized by the Department of Mathematics, School of Sciences and Humanities, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi, Chennai-62, Tamil Nadu, India from 21-09-2022 to 04-10-2022

Workshop/Conferences/FDP Organized:-

1. Organized a seminar on “Journey to become an Entrepreneur” for SIT- INSTITUTION’S INNOVATION COUNCIL - IC201811089 on 20.02.2023.

