



## **J.Siva Ranjini**

Assistant Professor

PG& Research Department of Mathematics

A.P.C.Mahalaxmi College for Women, Thoothukudi

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**Date of Appointment** : 01, June, 2018

**Qualification** : M.Sc., M.Phil.,

**Specialization** : Algebra

### **Education& Credentials**

<b>Degree</b>	<b>College / University</b>	<b>Specialization</b>	<b>Year</b>
<b>M.Phil.</b>	A.P.C.Mahalaxmi College For Women, Thoothukudi	Mathematics	2017
<b>M.Sc.</b>	A.P.C.Mahalaxmi College For Women, Thoothukudi	Mathematics	2016
<b>B.Sc.</b>	A.P.C.Mahalaxmi College For Women, Thoothukudi	Mathematics	2014

### Papers Presented in Conferences / Seminars

1.	Spectrum and isomorphism of Graphs	National Seminar on “Mathematics and its applications scenario in 21 <sup>st</sup> Century”	28.02.2017 & A.P.C Mahalaxmi College for women, Thoothukudi.	National
2.	P-pseudo symmetric ideals in ternary semigroup	Seminar on New dimensions in Mathematics and its Applications	17.10.2018& Kamaraj College, Thoothukudi.	National
3.	On left bipotent gamma seminear-ring	Two day International Conference on Recent Trends in Multi-Disciplinary Research(ICRTMDR-18)	20.12.2018 &21.12.2018 & A.P. C Mahalaxmi College for Women, Thoothukudi	International
4.	Interval Valued Fuzzy Ideals in Near-Subtraction Semigroup	International Conference on Recent advances in Pure and Applied Mathematics	27.08.2019-28.09.2019 Raja Doraisingam Government Arts College, Sivagangai	International

### Conferences / Seminars / Workshops Attended

S.No	Name of the Programme	Name of the Venue	Period	Level
1	”My Classroom Experience”	A.P.C.Mahalaxmi College For Women,Thoothukudi	19.12.12	Inter Collegiate
2	Seminar on “International Year Of	St.Marys’ College,Thoothukudi	17.07.2014& 18.07.2014	National

	Mathematics For The Planet Earth 2013”			
3	Seminar on “Advances in Fuzzy Algebra, Fuzzy Topology and Fuzzy graphs”	A.P.C.Mahalaxmi College For Women, Thoothukudi.	22.01.2015 & 23.01.2015	National
4	Seminar on “Recent Advances in Mathematics Education, Implications and Future Directions”	V.O.C College Of Education, Thoothukudi	28.02.2011	National
5	Seminar On “Recent Developments in Algebra and Graph Theory”	A.P.C.Mahalaxmi College For Women, Thoothukudi.	30.09.2015	State
6	State Level Workshop on Mini Course on Latex”	V.O.C College, Thoothukudi	22.09.2016 & 23.09.2016	State
7	Seminar on “Mathematics and its Application Scenario in 21 <sup>st</sup> Century”	A.P.C.Mahalaxmi College For Women, Thoothukudi	28.02.2017	National
8	Seminar on “National Seminar on Recent Trends in Mathematics”	Sri Saradha College For Women, Tirunelveli.	1.03.2017	National
9	Seminar on New dimensions in Mathematics and its Applications	Kamaraj College, Thoothukudi.	17.10.2018	National
10	One day Seminar on Quality Research and Publications	Manonmaniam Sundaranar University, Tirunelveli.	07.12.2018	International
11.	Two day International Conference on Recent Trends in Multi-	A. P. C Mahalaxmi College for Women,	20.12.2018 & 21.12.2018	International

	Disciplinary Research(ICRTMDR-18)	Thoothukudi		
12.	One Day Workshop on Question Designing and Skill Development	St. Xavier's College and St. Xavier's College of Education, Palayamkottai	18.01.2019	National
13.	One day workshop on "Scholarly Writing and Publishing Research Papers "	V. O. Chidambaram College, Thoothukudi.	02.02.2019	State
14	Two days International Workshop on "writing Quality Research papers –Publishing in Scopus & Care Approved Journals	Manonmaniam Sundaranar University, Tirunelveli	19.07.2019-20.07.2019	International
15	The Role of Faculty in Institutional Development	IQAC, V. O. Chidambarnar College, Thoothukudi	17.08.2019	College Level
16	NET/SET: Tips and Tactics for better scores	Sri Ramasamy Naidu Memorial College, Sattur	13.09.2019-14.09.2019	National

### **Publications/Proceedings**

<b>S.No</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Volume/ISBN</b>	<b>Page Nos</b>	<b>Year</b>
1.	P-pseudo symmetric ideals in ternary semigroup	Proceedings on New dimensions in Mathematics and its Applications	ISBN: 978-93-5346-948-1	8-15	2019
2.	On left bi-potent gamma seminear-ring	Journal of Emerging Technology and Innovative Research	Volume 6, Issue 2.	17-20	2019

3.	Interval Valued Fuzzy Ideals in Near-Subtraction Semigroup	Journal of Physics A: Mathematical and Theoretical	will Publish soon		
4.	Weakly Prime Bi-Ideals and Weakly Prime Fuzzy Bi-ideals in Near-rings	Journal of Physics A: Mathematical and Theoretical	will Publish soon		

### **Total Teaching Experience**

U.G.Level :18Months

P.G.Level :18 Months

### **Participation in College Committees:**

- In-charge of Fine Arts Association (2018-2019)
- Member of Internal Complaints Cell (2018-2019)
- In-charge of YRC (6 months)
- Member of Criterion VI