

<b>Name:</b> <b>Dr. M. DEVENDRAN</b>	<b>Photo</b> 		
<b>Designation:</b>	<b>Assistant Professor</b>		
<b>Qualification:</b>	M.Sc.,M.Phil.,B.Ed.,SET.,Ph.D.,		
<b>Area of specialization:</b>	Algebra(Semiring Theory)		
<b>Experience:</b>	<b>Industrial Experience</b>		<b>Teaching Experience</b>
	<b>NIL</b>		<b>7 Years- 6 Months</b>
<b>Number of workshops / FDP attended:</b>	<b>Number of Workshops</b>		<b>Number of FDPs</b>
	<b>6</b>		<b>3</b>
<b>Publications:</b>	<b>Conference</b>		<b>Journal</b>
	<b>National</b>	<b>International</b>	<b>National</b>
		<b>1</b>	
<b>Books / Book Chapters</b>	<b>NIL</b>		
<b>Patents:</b>	<b>National</b>		<b>International</b>
	<b>1</b>		<b>NIL</b>
<b>Professional Body Membership</b>	<b>IEEE</b>		

<b>Staff Achievements</b>	<ol style="list-style-type: none"><li>1. Completed all eight modules in NITTTR.</li><li>2. Completed the NPTEL course on Linear Algebra with Overall topper in the academic year Jan to Apr 2024.</li><li>3. Completed the NPTEL course on Introduction to Abstract Group theory with Overall topper in the academic year July to Sep 2024.</li><li>4. Completed the NPTEL course on Introduction to Number theory with Elite, in the academic year July to Sep 2024.</li><li>5. Completed the NPTEL courses on Rings and Fields with Elite, in the academic year Jan-Mar 2025.</li><li>6. Completed the NPTEL course on Rings and Modules with Silver, in the academic year July to Oct 2025.</li><li>7. Awarded Certificate of Appreciation for being recognized as NPTEL Discipline Star in the academic year July to Dec 2025 by IIT Madras.</li></ol>

### **Educational Qualification:**

<b>Category</b>	<b>Name of the Degree</b>	<b>Specialization</b>	<b>Year of Passing</b>	<b>Name of the College</b>	<b>Name of the University</b>	<b>% of Marks / Grades obtained</b>	<b>Class obtained</b>
UG	B.Sc	Mathematics	2007	RKM Vivekananda College	University of Madras	87	O
PG	M.Sc	Mathematics	2009	Ramanujan Institute for Advanced Study in Mathematics	University of Madras	82.26	O
	M.Phil.	Mathematics	2011	Ramanujan Institute for Advanced Study in Mathematics	University of Madras	78	A
Ph.D.	Ph.D.	Mathematics	2020	RKM Vivekananda College	University of Madras		

### **Academic Experience:**

<b>Name of the College</b>	<b>Designation</b>	<b>Joining Date</b>	<b>Relieving Date</b>	<b>Experience</b>		
				<b>Years</b>	<b>Months</b>	<b>Days</b>
Anna University CEG Campus	Teaching Fellow	20.07.2018	28.06.2022	3	11	9
Sri Sai Ram Engineering College	Assistant Professor	07.07.2022	Till Now	3	7	6
Total				7	6	15

## INTERNATIONAL PUBLICATIONS

1. M.Devendran, V.Selvan, "Hopf Algebra Actions on Semialgebras", Journal of Combinatorics, Information and system sciences, Vol.42, No.1-2, 33-50, 2017.
2. V.Selvan, M.Devendran, "Morita Equivalence between H-fixed Semialgebra and Smash Product Semialgebra", Journal of Combinatorics, information and system sciences, Vol.43, No.1-4, 57-78, 2018.
3. M.Devendran, V.Selvan, "On the Equivalence of Categories of Semimodules and Semimodules", International Journal of Scientific Research in Mathematical and Statistical Sciences, Vol.6, Issue 6, 79-86, 2019.
4. V.Selvan, M.Devendran, "Hopf Algebra Actions on Semiring of Quotients", "Hopf Algebra Actions on Semiring of Quotients", "Southeast Asian Bulletin of Mathematics" (2022) 46: 259-269.
5. M, Devendran et al., "Optimal Fourth and Eighth-order iterative solver and their basins of attraction", "Communications in Mathematics and Applications"(2025)16, No.1, 173-186.

### **Conferences/Seminars/Webinars:**

1. Summer Programme in Mathematics" in June 2012, held at Institute of Mathematical Sciences, Chennai.
2. Ramanujam Symposium on "Mathematical Analysis and Applications" in October 2012, held at Ramanujan Institute for Advanced Study in Mathematics, Chennai.
3. Mathematics Lecture Programme for College/University Teachers in November 2012, held at Institute of Mathematical Sciences, Chennai.
4. "National Conference in Number Theory" on 30.03.2012, held at RKM Vivekananda College, Mylapore, Chennai-600 004.
5. "Silver Jubilee International Conference of Forum for Interdisciplinary Mathematics" in December 2016, held at Manipal University, Jaipur.
6. National Conference on Algebra and its Applications(Ramanujan Symposium)" from 28.02.2018 to 02.03.2018, held at Ramanujan Institute for Advanced Study in Mathematics, University of Madras, Chepauk, Chennai.

### **Workshops:**

1. "Advanced Functional School-I" program from 02.12.2013 to 28.12.2013, held at Kerala School of Mathematics, Kozhikode.
2. "Advanced Functional School-II" program from 11.05.2015 to 06.06.2015, held at IISER, Trivandrum.
3. "National Workshop on Scientific Computing-Today's Challenges" in February 2015, held at Justice Basheer Ahmed Sayeed College for Women, Chennai.
4. "Advanced Instructional School" program on "Algebraic Combinatorics" from 24.06.2013 to 13.07.2013, held at the Indian Statistical Institute, Bangalore.

**FDP:**

“FACETS”, a two day program in July 2016, held at Institute of Mathematical Sciences, Chennai.

**Online Courses:**

1. Completed all eight modules in NITTTR.
2. Completed the NPTEL course on Linear Algebra with Overall topper in the academic year Jan to Apr 2024.
3. Completed the NPTEL course on Introduction to Abstract Group theory with Overall topper in the academic year July to Sep 2024.
4. Completed the NPTEL course on Introduction to Number theory with Elite, in the academic year July to Sep 2024.
5. Completed the NPTEL course on Rings and Fields with Elite, in the academic year Jan to Mar 2025.
6. Completed the NPTEL course on Rings and Modules with Silver, in the academic year July to Oct 2025.