Name: Dr. M. DEVENDRAN	Photo				
Designation:	Associate	Professor			
Qualification:	M.Sc., B.Ed	., PhD.,(SET)			
Area of specialization:	Algebra(Semiring Theory)				
Experience:	Industrial Experience		Teaching Experience		
	NIL		6 Years 7 Months		
Number of workshops	Number of Workshops 6		Number of FDPs		
/ FDP attended:			3		
Publications:	Conference		Journal		
	National	Internation Al	National	International	
			3	1	
Books / Book Chapters			NIL		
Patents:	Na	tional	International		
	1		NIL		
Professional Body Membership	IEEE				
Staff Achievements	<ol> <li>Completed all eight modules in NITTTR.</li> <li>Completed the NPTEL course on Linear Algebra with Overall topper in the academic year Jan to Apr 2024.</li> <li>Completed the NPTEL course on Introduction to</li> </ol>				

Abstract	Group	theory	with	Overall	topper	in	the
academic	year Ju	ıly to Se	ep 202	4.			

4. Completed the NPTEL course on Introduction to Number theory with Elite, in the academic year July to Sep 2024.

# **Educational Qualification:**

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained
UG	B.Sc	Mathematics	2007	RKM Vivekananda College	University of Madras	87	О
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	68	A
Ph.D.	Ph.D.	Mathematics	2020	RKM Vivekananda College	University of Madras		

# Academic Experience (as on 31.03.2025):

		Joining	ing Relieving		Experience			
Name of the College	Designation	Date	Date	Years	Months	Days		
Anna University	Teaching	20.07.2018	28.06.2022	3	11	9		
CEG Campus	Fellow	20.07.2018				9		
Sri Sai Ram	Assistant	07.07.2022	31.10.2024	2	3	25		
Engineering College	Professor	07.07.2022				23		
Sri Sai Ram	Assistant	01.11.2024	Till date	0	4	30		
Engineering College	Professor	01.11.2024				30		
Total					7	4		

### **PUBLICATIONS**

#### **Journals:**

- 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, Iss. 1-4, (Jan-Dec 2018): 57-78.
- 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, pp.79-86, December (2019).
- 4. V.Selvan, M.Devendran, "Hopf Algebra Actions on Semiring of Quotients", Southeast Asian Bulletin of Mathematics (2022) 46: 259-269.

## **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:

1. "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.