FACULTY PROFILE

Name of Teaching Staff / RMK ID	**Dr. SENTHIL S/ T1**
Designation	Associate Professor
Department	Science and Humanities
Date of Joining the Institution	31.07.2024
Qualifications	M.Sc., M.Phil. M. Tech., Ph.D.
Total Experience	Overall: 19 Years 2 Months in RMK:
Papers Published in Journal	Overall: 16 After Joining RMK:
List of Papers Published	1. G.Thangaraj and **S.Senthil,** "On Almost Contra-Somewhat Fuzzy Continuous Functions", South East Asian Journal of Mathematics and Mathematical Sciences, Vol. 19, No. 3 (2023), 215-232 2. G.Thangaraj and **S.Senthil,** "Some Remarks on Somewhere Fuzzy Continuous Functions", Advances and Applications in Mathematical Sciences, Vol. 22, No. 7 (2023), 1387 -1415 3. **S.Senthil** and J.Thangamalar, "Some Remarks On Fuzzy Baire Open Functions", International Journal of Current Science Research Special Issue (2023), 351-360**.** 4. **S.Senthil** and E.Baskarprabhu, "On Fuzzy Sequencing Problems using Graphical Methods", Journal of Research in Applied Mathematics, Vol. 8, No. 5 (2022), 65-71. 5. **S.Senthil** and D.Chandru "On Fuzzy Shortest Cyclic Route Problems", Zeichen Journal, Vol. 8, No.4 (2022), 264 – 272. 6. G.Thangaraj and **S.Senthil,** "On Fuzzy Pseudo Perfectly Continuous Functions", Advances and Applications in Mathematical Sciences, Vol. 21, No. 6 (2022), 2961 -2988. 7. G.Thangaraj and **S.Senthil,** "On A - Somewhat Fuzzy Continuous Functions", Annals of Fuzzy Mathematics and Informatics, Vol. 23, No. 1 (2022), 1 – 18.

	8. G.Thangaraj and **S.Senthil,** "On Fuzzy Functions Having the Property of Fuzzy Baire", Journal of Xi'an University of Technology, Vol. 13, No. 12 (2021), 245 – 254.	
	9. G.Thangaraj and **S.Senthil,** "On A - Somewhat Fuzzy Continuous Functions", Annals of Fuzzy Mathematics and Informatics, Vol. 23, No. 1 (2022), 1 – 18.	
	10. G.Thangaraj and **S.Senthil,** "On Fuzzy Contra Somewhat Continuous Functions", Journal of Advances in Fuzzy Sets and Systems, Vol. 26, No. 2 (2021), 117 – 144.	
	11. G.Thangaraj and **S.Senthil,** "On Fuzzy Resolvable Functions", Malaya Journal of Matematik, Vol. 8, No.2 (2020), 712 – 723.	
	12. G.Thangaraj and **S.Senthil,** "On Fuzzy Baire Continuous Functions", The Journal of Fuzzy Mathematic, Vol. 28, No. 2 (2020), 403 – 419.	
	13. G.Thangaraj and **S.Senthil,** "On Somewhere Fuzzy Continuous Functions", Annals of Fuzzy Mathematics and Informatics, Vol. 15, No. 2 (2018), 181 – 198.	
	14. **S.Senthil,** "Some Results on Fixed Point Theorems in Cone Metric Spaces" International Journal of Scientific & Engineering Research, Vol. 6, No. 3 (2015), 210 – 219.	
	15. **S.Senthil** and S.Amudha "Fixed Point Theorems for Mappings Satisfying Certain Contractive Condition of Integral Type", International Journal for Innovative Research in Science and Technology, Vol. 1, No. 6 (2014), 66 – 71.	
	16. **S.Senthil** and K.Prabavathi, "On Fuzzy Sequencing Problem Using Geometric Average Method" International of All Research Education and Scientific Methods", Vol. 12, No.3 (2024), 1954-1959.	
Papers Presented in Conferences	Overall: 7	After Joining RMK:
Ph.D s / Projects Guided	PhDs Guided :	Student Projects Guided: 13 M.Phil Students Guided and 15 PG and UG Projects Guided
Books Published :	Count : 1	
	1. Published a book chapter entitled "On Fuzzy Baire Open Functions" in the edited book on "Mathematical Insight" bearing ISBN 978- 81- 19820- 05 – 4.	

Patents	Published Count:	Granted Count: NIL
	List :	
Professional Memberships	Count :	
	List :	
Consultancy Projects Completed	Count :	
Awards Received	Count :	
	List :	
Research grants Received	NIL	
Orchid Link / ID	ID:	
Google Scholar Link / ID	ID:	
Vidwan Link / ID	ID: 522440	
Research Gate Link / ID		
Scopus Link / ID	ID:	