FACULTY PROFILE

Name of Teaching Staff / RMK ID	Dr. K. PUNNIYAMOORTHY / T1117
Designation	Associate Professor (Gr. I)
Department	Science and Humanities
Date of Joining the Institution	24.07.2023 (Regular)

Qualifications	M.Sc., M.Phil.,	TNSET	Ph.D.(Mathematics)
	(Mathematics)		

Total Experience	Overall: 17 Years	in RMK: -- Years 04 Month

Papers Published in Journal **List of Papers Published**	Overall: 8 After Joining RMK: - 1. K. Punniyamoorthy and S. Uma, "A Study on Single Server Bulk Queue with Two Choices of Service and Compulsory Vacation", *The Mathematical Sciences International Research Journal*, Vol. 4, Issue 2, 2015, pp. 201-205. 2. K. Punniyamoorthy and S. Uma, "Single Server Bulk Queue with Second Optional Service and Compulsory Vacation", *International Journal of Applied Engineering Research*, Vol.11, No. 1, 2016, pp. 379-383. 3. S. Uma and K. Punniyamoorthy, "Single Server Bulk Queue with Second Optional Service, Balking and Compulsory Vacation", *Int. Journal of Engineering Research and Application*, Vol. 6, Issue 10, (Part -2) 2016, pp.15-20. 4. A. Venkatesh, A. BrittoManoj and K. Punniyamoorthy, "Analysis of Cost on an Univariate Policy of Recruitment in Manpower Planning",*International Journal of Pure and Applied Mathematics,*Vol. 117, No. 6, 2017, pp. 115-124. 5. K. Punniyamoorthy and S. Elango, "A Study on Single Server Bulk Queue with Two Choices of Service and Compulsory Vacation Under Deterministic Distribution", *The International Journal of Analytical and Experimental Modal Analysis*, Vol. XII, Issue-1, 2020, pp. 274-277.

	6. K. Punniyamoorthy and S. Mohan kumar, "A Study on Choices of Two Service with Compulsory Vacation and without Compulsory Vacation for Single Server Bulk Queue", *Journal of Xidian University*, Vol. 14, Issue-3, 2020, pp. 523-530. 7. K. Punniyamoorthy and S. Uma, "Analysis of Single Server Bulk Queue with Two Choices of Service with Compulsory Vacation, Balking and Re-service", *Int. J. of Mathematical Sciences and Applications*, Vol. 6, No. 2, 2016. pp. 731-742. 8. S. Uma and K. Punniyamoorthy, "Single Server Bulk Queue with Feedback, Two Choices of Service and Compulsory Vacation", *International Journal of Mathematical Archive*, Vol. 7, Issue 11, 2016, pp.1-8.

Papers Presented in Conferences	Overall: 9	After Joining RMK: -
Ph.Ds / Projects Guided	Ph.Ds Guided : -	Student Projects Guided: NIL

Books Published :	Count : 1
	Srinivasan Vijayabalaji and Kaliyaperumal Punniyamoorthy published the chapter "Cubic inverse soft set" in the book *Soft Computing: Recent Advances in Engineering and Mathematical Sciences*, CRC Press-Taylor & Francis Group, 1st edition, February 2023, pp. 87-95, ISBN:978-1-032-31831-8.

Patents	Published Count: 01	Granted Count: NIL
	List : S.Vijayabalaji and K.Punniyamoorthy published the National Patent, "Automata fuzzy n-normed linear spaces and their applications", May 2022.	

Professional Memberships	Count : 1
	List : 1. The Indian Society for Technical Education

Consultancy Projects Completed	Count : --

Awards Received	Count :--
	List : --

Research grants Received	NIL
Orchid Link / ID	ID: 0000-0003-2842-7471
Google Scholar Link / ID	ID: --
Vidwan Link / ID	ID: https://vidwan.inflibnet.ac.in/profile/418038/NDE4MDM4
Research Gate Link / ID	ID: --
Scopus Link / ID	ID: --