


FACULTY PROFILE

Name of Teaching Staff / RMK ID	Dr. T R K KUMAR / T0331			
Designation	ASSOCIATE PROFESSOR			
Department	Science and Humanities			
Date of Joining the Institution	22.06.2005 (Regular)			
Qualifications	M.Sc., M.Phil., (Mathematics)	TN- SET (Mathematics	Ph.D (Mathematics)	
Total Experience	Overall : 21 Years 2 Months		in RMK : 18 Years 4 Months	
Papers Published in Journal	Overall : 16		After Joining RMK : 16	
List of Papers Published	<ol style="list-style-type: none"> 1. C. Selvaraj, T. R. K. Kumar and G. Thirupathi, Coefficient estimates for certain subclasses of symmetric points of Bi-Univalent functions, Global Journal of Pure and Applied Mathematics, volume 12, (1) (special Issue) (2016), PP. 94 -- 98. 2. C. Selvaraj and T. R. K. Kumar, Mapping Properties Of λ - spirallike and λ - Robertson functions of complex order under the generalized integral operator, International Journal of Pure and Applied Mathematics, Volume 111, 2 (2016), 189--197. 3. C.Selvaraj and T.R.K.Kumar, some properties of the generalized integral operator associated With functions of bounded boundary rotation, International Journal of Pure and Applied Mathematics, Volume 109, 9 (2016), 284-292. 4. C. Selvaraj and T. R. K. Kumar, Fixed coefficients for certain subclass of univalent functions using Hypergeometric function, International Journal of Science and Research, Volume 5, (5) (2016), 1072--1078. 5. C. Selvaraj and T. R. K. Kumar, On Sandwich Theorem For Certain Subclasses of Symmetric Analytic Functions Associated With Noor Integral Operator, International Journal of Science and Research, Volume 5, (5) (2016), 1657--1663. 6. C. Selvaraj, T. R. K. Kumar and G. Thirupathi, On Certain Subclasses of Multivalent Functions Involving A Differintegral Operator, International Journal of Mathematics And its Applications, Volume 3, (4- E) (2015), 41--54. 7. C. Selvaraj and T. R. K. Kumar, Hankel Determinant for analytic functions with respect to other points, International electronic journal of pure and applied mathematics, Volume 9 (2) (2015), 45-54. 			

	<p>8. C. Selvaraj, K. R. Karthikeyan and T. R. K. Kumar, Certain classes of meromorphic multivalent functions with respect to (j, k) symmetric points, International Journal of Pure and Applied Mathematics, Volume 104, 3 (2015), 363--373.</p> <p>9. C. Selvaraj and T. R. K. Kumar, Second Hankel determinant for certain classes of analytic functions, International journal of applied mathematics, Volume 28 No. 1 (2015), 37-50.</p> <p>10. C. Selvaraj and T. R. K. Kumar, Bi-univalent coefficient estimates for certain subclasses of close-to-convex functions, International Journal of Mathematics And its Applications, Volume 3, (4- D) (2015), 69—74.</p> <p>11. C. Selvaraj and T. R. K. Kumar, Fekete-Szego Problem for some subclasses of complex order related to Salagean operator, Asian Journal of mathematics and applications, Article ID ama0196 (2014), 9 pages.</p> <p>12. C. Selvaraj, T. R. K. Kumar and G. Thirupathi, Coefficient bounds for a subclass of bi- univalent functions, Acta Universitatis Apulensis, No.39 (2014), 195--203.</p> <p>13. S. Karthikeyana, Choonkil Parkb, P. Palanic, T. R. K. Kumara, Stability of an additive-quartic functional equation in modular spaces, Journal of Mathematics and Computer Science, 26 (2022) , 22-40.</p> <p>14. T. R. K. Kumar, S. Karthikeyan , S. Vijayakumar and G. Ganapathy, Initial Coefficient Estimates for Certain Subclasses of m-fold Symmetric bi-univalent Functions, Advances in Dynamical Systems and Applications (ADSA), 16(2), (2021), 789-800.</p> <p>15. John M. Rassias, S. Karthikeyan, G. Ganapathy , M. Suresh and T.R.K. Kumar, Generalized Ulam-Hyers Stability Results of a Quadratic Functional Equation in Felbin’s Type Fuzzy Normed Linear Spaces, Int. J. Anal. Appl. (2022), 20:15</p> <p>16. S. Karthikeyan, T. R. K. Kumar, S. Vijayakumar, P. Palani, Stabilities and instabilities of additive-quadratic 3D functional equations in paranormed spaces, Journal of Mathematics and Computer Science, 28 (2023) , 37-51.</p>	
Papers Presented in Conferences (Scopus / WoS indexed only)	Overall : 10	After Joining RMK : 10
Ph.Ds / Projects Guided	Ph.Ds Guided : -	Student Projects Guided : -
Books	Count : -	

Published :	List : -	
Patents	Published Count : -	Granted Count : -
	List : -	
Professional Memberships	Count : -	
	List : -	
Consultancy Projects Completed	Count : -	
Awards Received	Count : -	
	List : -	
Research grants Received	-	
Orchid Link / ID	ID : http://www.orcid.org/0000-0002-3346-0412	
Google Scholar Link / ID	ID : http://scholar.google.co.in/citations?user=bZGqVfoAAAAJ	
Vidwan Link / ID	ID : https://vidwan.inflibnet.ac.in/profile/281772	
Research Gate Link / ID	http://www.researcherid.com/rid/AAA-7616-2022	
Scopus Link / ID	ID : http://www.scopus.com/authid/detail.url?authorId=56921414000	