

Government College Madappally

Faculty Profile

Name of Faculty	Dr. BABITHA K V		
Department	MATHEMATICS		
Designation	ASSISTANT PROFESSOR		
Email ID	babikvcurup@gmail.com		
Teaching Experience(Yrs)	8 years		
Field of Research(if any)	Generalised sets, Harmonic Analysis		
Research Activities			
Major and Minor projects undertaken			
List of publications	<ol style="list-style-type: none"> 1. Babitha K V, Sunil Jacob John, Soft set relations and functions, Computers and Mathematics with Applications- Elsevier, 60(2010)1840-1849, ISSN: 0898-1221 2. Babitha K V, Sunil Jacob John, Generalised Intuitionistic fuzzy soft sets and its applications, General Mathematics Notes 7(2011)1-14. ISSN: 2219-7184. 3. Babitha K V, Sunil Jacob John, Transitive closures and orderings on Soft sets, Computers and Mathematics with Applications- Elsevier, 62(2011) 2235-2239. ISSN: 0898-1221 4. Babitha K V, Sunil Jacob John, On soft multi sets, Annals of Fuzzy Mathematics and Informatics, 5(2013) 35-44 ISSN: 2093-9310 5. Babish V D, Babitha K V, Sunil Jacob John, On Soft Lattice Operations, Journal of Advanced Research in Pure Mathematics, 5(2013), 71-86. ISSN: 1943-2380 6. Babitha K V, Sunil Jacob John, Hesitant Fuzzy Soft sets, Journal of new results in science, 3(2013) 98-107 ISSN: 1304-7981 7. Babitha K V, Sunil Jacob John, Studies on soft topological spaces, Journal of intelligent and fuzzy systems, 28(2015) 1713-1722 ISSN: 1064-1246 8. Pathima Perveen, Sunil Jacob John, Babitha K V, Spherical Fuzzy soft sets and its application in decision making Problems Journal of intelligent and fuzzy systems Springer , 37(2019) 8237-8250 ISBN: 978-3-030-45460-91. 9. Sunil Jacob John, Babitha K V, Hybrid set structures for soft computing (chapter 4) in the book Mathematics of Uncertainty Modeling in the Analysis of Engineering and Science Problems, Edited by S. Chakraverty, NIT - Rourkela, India 75-94 (2014) ISBN13: 9781466649910 10. Babitha K V, Sunil Jacob John, Soft topologies generated by soft set relations (Chapter 7) Generalized and Hybrid Set Structures and Applications for Soft Computing , 118-126(2016)ISSN: 2327-0411; 11. Pathima Perveen P.A., John S.J., Babitha K.V. (2021) Spherical Fuzzy Soft Sets. In: Kahraman C., Kutlu Gündoğdu F. (eds) Decision Making with Spherical Fuzzy Sets. Studies in Fuzziness and Soft Computing, vol 392. Springer, Cham. https://doi.org/10.1007/978-3-030-45461-6_6 		
Administrative responsibilities	YIP Department Co Ordinator Digi Locker Nodal officer		
Students related activities			
Books published			
Awards/Honours			
Countries visited			
Address for correspondence (with pincode)	anchumoola parambath, kannookkara po, vadakara 673102		
Academic qualifications			
Name of Degree	Name of Board/University	Year of passing	Subject
Graduation	CALICUT UNIVERSITY	2003	MATHEMATICS
Post graduation	KANNUR UNIVERSITY	2005	MATHEMATICS
M.Phil	Ramanujan Institute of Advanced studies in Mathematics,, MADRAS UNIVERSITY	2008	MATHEMATICS
Ph.D	NATIONAL INSTITUTE OF TECHNOLOGY CALICUT	2013	MATHEMATICS
Others			