

**JOURNAL PUBLICATIONS 2021-22**

<b>No:</b>	<b>Name of the Faculty</b>	<b>Title of the Paper</b>	<b>Name of Journal with Volume and Page no:</b>	<b>Year of Publication</b>	<b>Publishing Agency</b>	<b>Type</b> International/ National/etc.
1	Magi P M, Sr. Magie Jose, Anjaly Kishore	Seidel spectrum of the zero-divisor graph on the ring of integers modulo $n$	Advances and applications in discrete mathematics	2021	Pushpa Publishing House	International
2	Magi P M, Sr. Magie Jose, Anjaly Kishore	Seidel Laplacian and Seidel signless laplacian spectrum of the zero-divisor graph on the ring of integers modulo $n$	Mathematics and Statistics	2021	Horizon Research Publishing Corporation	International
3	Sowmya K , Sr. Magie Jose	Disjoint Elements and Semi Solids in Riesz IG - Module	Journal of Mathematical and Computational Science	2021	SCIK Publishing Corporation	International
4	Lekha A, Parvathy K.S	Efficient Disjunctive Dominating Sets in Graphs	Advances in Mathematics: Scientific Journal	2021	Union of researchers of Macedonia	International
5	Lekha A, Parvathy K.S	On Disjunctive Domination Number Of Corona Related Graphs	Journal of Mathematical and Computational Science	2021	SCIK Publishing Corporation	International

6	Farisa M, Dr. Parvathy K S	LH Labeling of Graphs	Advances in Mathematics: Scientific Journal	2021	Union of researchers of Macedonia	International
7	Farisa M, Dr. Parvathy K S	Geodesic Convexity in Labeled Graphs	Malaya Journal of Matematik	2021	MKD Publishing House	International
8	Dr. Sr. Smitha Rose and Sudev Naduvath	On Chromatic D Polynomials of Mycielskian of Paths and Cycles	Journal of Mathematics and Computer Science	2021		International
9	Dr. Sr. Smitha Rose and Sudev Naduvath	Chromatic Zagreb and Irregularity Polynomials of Graphs	Discrete Mathematics, Algorithms & Applications	2021	World Scientific	International
10	Dr. Litty Mathew Irimpan	A Comparative Study on Some Natural and Synthetic Sunscreens and their Skin Aberration Measurements	International Journal of Science and Research, 10(12):772-775	2021	IJSR	National
11	Dr. Litty Mathew Irimpan	Photonic Crystals: Mystery of Colours of Butterfly Wings	International Journal of Innovative Research in Technology, 8(8):437-438	2022	IJIRT	National
12	Dr. T. Geetha	Endocrine disruptors in boiled drinking water carried in plastic containers: a pilot study in Thrissur, Kerala, India	Applied Water Science	2021	Springer	International

13	Dr Rekha K	Diversity of Pteridophytes in Western Ghats- A Review	Plant Archives	2021	Plant Archives	International
14	Dr. Kayeen Vadakkan	Quorum quenching attenuation of rhizobacteria Chromobacterium violaceum virulence by Desmodium gangeticum root extract	Rhizosphere	2022	Elsevier Inc.	International
15	Remya K. Govind,Indrajit Mondal,Kaushik Baishya,Mukhesh K. Ganesh,Sunil Walia,Ashutosh K. Singh,Giridhar U. Kulkarni	Large-Area Fabrication of High Performing, Flexible, Transparent Conducting Electrodes Using Screen Printing and Spray Coating Techniques	Adv. Mater. Technol., 2101120	2021	Wiley	International
16	Anu P. Abhimannue and Ashwathi Menon	Green synthesis of silver nanoparticles using Sauropus androgynous leaf extract with potential biological properties.	International Journal of Pharmaceutical Sciences and Research	2021		
17	Tintumol Sunny Sr. Magie Jose Pramada Ramachandran	Some Properties of Tensor Product of Intuitionistic L-Fuzzy Graphs	Advances and Applications in Discrete Mathematics	2022	Pushpa Publishing House	International