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**SVCE BENGALURU**

SRI VENKATESHWARA COLLEGE OF ENGINEERING  
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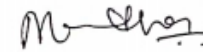
## DEPARTMENT OF BASIC SCIENCE (Mathematics)

### Research Publications:

Academic Year	Title of paper	Name of the author/s	Dept.	Name of the journal	Year of publication	ISBN/ISSN number
<b>2019-2020</b>	Rainbow connection number of Flower snark graph	Dr. K Srinivasa Rao	Mathematics	International Journal of Applied Mathematics	2020	1311-1728
	Domination Number of Lexicographic Product of Two Graphs	Dr. Deepak.G. Mrs. Indiramma. M.H.	Mathematics	International Journal of New Innovations in Engineering and Technology (IJNIET)	2019	2319-6319
	Bondage Number of Lexicographic Product of Two Graphs	Dr. Deepak.G. Mrs. Indiramma. M.H.	Mathematics	International Journal of Innovative Technology and Exploring Engineering (IJTEE)	2019	2278-3075
	Entire Harary index of Graphs	Dr. Deepak.G	Mathematics	Journal of Discrete Mathematics	2019	To appear (Scopus indexed and Web of Science)
	Step Domination Polynomials of Graph	Dr. Deepak.G. Mrs. Indiramma. M.H.	Mathematics	Palestine Journal of Mathematics	2019	To appear (Scopus indexed and Web of Science)
	Some degree-based connectivity indices of Tadpole graph	Kavitha B N & Dr. K Srinivasa Rao	Mathematics	International Journal of Innovative Technology and Exploring	2019	2278-3075

				Engineering(IJITEE)		
	Vulnerability parameter of book graph	Kavitha B N	Mathematics	International journal of mathematics trends & technology (IJMTT)	2019	2231-5373
	Hinge domination number of a graph	Mrs. Kavitha B N	Mathematics	Journal of Engineering Research and Applications	2019	2248-9622
<b>2017-2018</b>	Perfect domination in book graph and stacked book graph	Mrs. Kavitha B N	Mathematics	International journal of mathematics trends & technology (IJMTT)	2018	2231-5373
	Split and equitable domination of some special graphs	Mrs. Kavitha B N	Mathematics	IJSTE	2017	2349-784X
<b>2016-17</b>	Projection flat Finsler space with special $(\alpha, \beta)$ -Metrics	Mr. Ramesha	Mathematics	IOSR Journal of Mathematics	2017	2278-5728
	Equitable domination to the cross product of special graph	Mrs. Kavitha B N	Mathematics	IJSTE	2016	2349-784X
	Split and equitable domination of some special graphs	Mrs. Kavitha B N	Mathematics	IJSTE	2016	2349-784X
<b>2015-16</b>	A study of Nonholonomic Finsler frame on Gauge transformations	Mr. Ramesha	Mathematics	Bulletin of the Transilvania University Brasov	2015	2065-2151
<b>2014-15</b>	Connected domination polynomial of a graph	Dr. Deepak G	Mathematics	International Journal of Mathematics Archive 4(11), 2013	2015	2229-5046

	Total outer equitable connected domination of a graph	Dr. Deepak G	Mathematics	IJMTT Journal	2014	2231-5373
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