

S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD -2

Department of Mathematics

PUBLICATIONS IN CONFERENCE PROCEEDINGS

| Authors | Title | International / National / Conference Proceedings | Name of the Journal / Conference | Volume Number | Page number | Year of publications |
|----------------|--|--|--|----------------------|--------------------|-----------------------------|
| Dr. D. P.Basti | Effect of Surface roughness on squeeze film characteristics of porous circular plates lubricated with Couple-stress fluid, | Proceedings of the National conference on Mathematical methods and Applications | Mathematical methods and Applications | 07 | 53-63 | 2007 |
| Dr. D. P.Basti | Finite Element and Haar Wavelet Collocation Numerical Methods for the Solutions of initial and Boundary value problems arising in Fluid Dynamics | Proceeding of 19 th Annual Cum 4 th International Conference of Gwalior Academy of Mathematical Sciences(GAMS), Sardarvallabhbai Institute of Technology, Surat, | Gwalior Academy of Mathematical Sciences | 02 | 45-49 | 2014 |
| Dr. D. P.Basti | A Comparative study of finite element and Haar wavelet collocation methods for the numerical solutions of non-liner boundary value problems | Proceedings of Conference on 'Applications of Fractals and Wavelets' (ICAFW), Coimbatore, Tamil Nadu, India, | Applications of Fractals and Wavelets(ICAFW) | 07 | 123-139 | 2015 |

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|-------------------------------|--|------------------------|--|---|---|------|
| Jenifer Karnel & Varsha Joshi | Regular generalized fuzzy b-closed set | Conference Proceedings | National conference on analysis and applications (NCAA-2018) | 1 | 43 | 2018 |
| Jenifer Karnel & Varsha Joshi | Regular generalized fuzzy b-continuous maps in fuzzy topological spaces | Conference Proceedings | National conference on analysis and applications (NCAA-2019) | 1 | 40 | 2019 |
| Jenifer Karnel & Varsha Joshi | New forms of irresolute maps in fuzzy topology | Conference Proceedings | International conference on "Global Advancement of Mathematics –GAM-2019" | 1 | 67 | 2019 |
| Jenifer Karnel | On fuzzy strongly generalised b-closed sets in fuzzy topological spaces | Conference Proceedings | International conference on "Global Advancement of Mathematics –GAM-2019" | 1 | 67 | 2019 |
| Dr. Shailaja Shirkol | Total k-rainbow domatic number. | Conference Proceedings | Proceedings of 16 th Cologne-Twente workshop on Graphs and Combinatorial optimization | | 160-163. | 2018 |
| Dr. Shailaja Shirkol | Designs associated with minimum dominating sets of Clebsch graph | Conference Proceedings | Proceedings of the ICMCS 2010 held at Loyla college Chennai. | | 10- 16 | 2010 |
| Dr. Shailaja Shirkol | On the enumeration of path, unicyclic and bicyclic semigraphs with one or two middle vertices. | Conference Proceedings | Proceeding of National conference on Recent Trends in Mathematics | 1 | pp 28-34. ISBN: 978-81-932712-0-9 | 2016 |
| Prof. Basavaraj Hoogar | Laguerre Wavelet Based Series Solution for Solving Neutral Delay Differential Equations | Conference Proceedings | International conference on "Global Advancement of Mathematics –GAM-2019" | 1 | 40 | 2019 |