

**Staff Name** : Mr. K.S. SUDHAKHAR  
**Faculty ID** : TMA18  
**Designation** : Assistant Professor  
**Qualification** : M. Sc., M. Phil., M.Ed.,  
**Experience** : 22 Years  
**Area of Specialization** : Difference and Differential Equations  
**Subject Handled in UG** : 1. Engineering Mathematics I  
2. Engineering Mathematics II  
3. Transforms & Partial Differential Equation  
4. Probability & Random Processes  
5. Numerical Methods

**Journal Published** : International: 5 National: --

1. Novel Therapeutic activity and its chemical constituents of Alocasia species; a review, YMER, Vol.21, issue 10, 0 Page No. 634- 642, Oct 2022
2. On certain topological indices of gold crystal, Material Today: Proceedings, Vol.47, Issue 9, 2021, pg. 1908-1914.  
DOI:10.1016/J.MATPR.2021.03.676Corpus ID: 234862771
3. "On Adriatic indices of Oxide networks", Journal of Xidian University, Vol. 14, issue 3 , March 2020.
4. "On Adriatic indices of Chain Silicate", Journal of Information and Computational Science, Vol. 10, Issue 2 , February 2020
5. "On the new topological index of certain nanostructures using combinatorial computation " , Journal of Computer and Mathematical Sciences , Vol 9 (9), 1257-1265, September 2018.
6. "Detour distance Sequence of grid and grid derived networks", International Journal of advanced research in basic engineering

**sciences and technology, Vol 4, (9),62-67,September 2018.**

- 7. “ Generation and Scheduling through particle swarm optimization and Lagrangian relaxation ”,International Journal of Current Engineering and Scientific Research Vol.5, No.3, 11-23, March 2018.**