

B.N.M. Institute of Technology

An Autonomous Institution under VTU

Research Publications list for incentives from 1st April 2021 to 31st December 2021

Sl. No.	Name of Faculty Author	Name of the Journal	Title	Indexed in	Journal Rating
MBA					
1	Dr. Prathima V G	Tianjin Daxue Xuebao (Ziran Kexue yu Gongcheng Jishu Ban)/ Journal of Tianjin University Science and Technology	Antecedents to Engagement of a Multigenerational Workforce in a Reputed Heavy Construction Company	Scopus	Q2
2	Dr. Charithra C M Dr. Bhavya Vikas Dr.Mukund Sharma	Finance India	Relationship between Exchange Rate and Stock Market Volatility in India: An Empirical Analysis	Scopus	Q4
Chemistry					
3	Dr.B.K.Jayanna	Environmental Nanotechnology, Monitoring & Management	Synthesis of nickel oxide grafted graphene oxide nano composites – A systematic research on chemisorption of heavy metal ions and its antibacterial activity	Scopus	Q1
4	Dr.Swarup H A	Synthetic Communications	Catalyst-free, one-pot strategy to access 3-substituted-5-amino-1,2,4-thiadiazoles in water	Scopus	Q4
5	Dr. Prashanth M K Dr. Prathibha B S	Journal of Molecular Liquids	Effect of OH, NH ₂ and OCH ₃ groups on the corrosion inhibition efficacy of three new 2, 4, 5-trisubstituted imidazole derivatives on mild steel in acidic solutions: Experimental, surface and DFT explorations	Scopus	Q1

6	Dr. Prathibha B S	Bioorganic & Medicinal Chemistry Letter	Discovery of a novel series of substituted quinolines acting as anticancer agents and selective EGFR blocker: Molecular docking study	Scopus	Q2
Physics					
7	Dr. K N N Prasad	New Journal of Chemistry	Investigation of biological activity of 2,3-disubstituted quinazolin-4(1H)-ones against Mycobacterium tuberculosis and DNA via docking, spectroscopy and DFT studies	Scopus	Q1
8	Dr.S. Chandrasekhar Dr. Deepa H R	Luminescence: The Journal of Biological and Chemical Luminescence	Computational and spectroscopic studies of biologically active coumarin-based fluorophores	Scopus	Q3
Electronics and Communication Engineering					
9	Smt.Keerti Kulkarni Dr. P. A. Vijaya	Journal of the Indian Society of Remote Sensing	NDBI Based Prediction of Land Use Land Cover Change	Scopus	Q2
10	Dr.Jyoti R Munavalli Dr.P. A. Vijaya Smt.Priya R Sankpal	Journal of Engineering Education Transformations	A Qualitative Analysis on Management Studies for Engineering Students	Scopus	Q3
Mechanical Engineering					
11	Dr.Hemath kumar C	Fatigue life prediction of glass fiber reinforced epoxy composites using artificial neural networks	Composites Communications	Scopus	Q1
12	Mr.Harish	The Impact of Low Plasticity Burnishing Process Parameters	Journal of Failure Analysis and Prevention	Scopus	Q3

13	Mr.Mahendra Kumar C	Experimental Studies on Mechanical Properties of Carbon Nanotube Reinforced Aluminum 7075 Composite Material	Journal of Engineering and Technological Sciences	Scopus	Q3
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