



Name : Dr.T.R.Beena
Gender : Female
Designation : Assistant Professor
Department : Physics
Date of Birth : 11-07 –1981
Date of appointment : 18 –08 –2014
Mobile number : 09487386199
Email : trbeena@gmail.com
Qualification : M.Sc.,M.Phil,PhD
Approved Guide : Yes

List of Publications :

1. Growth and Characterization of Semi-organic NLO material:L-Histidine Barium Chloride, Beena.T.R, Chithambara Thanu.T, Royar.S.L, Green Chemistry & Technology Letters, Vol 2,No 1, 2016,26-30.
2. Growth and Characterization of Nonlinear Optical material:L-Histidine Sodium Sulphate Anhydrous, Beena.T.R, Chithambara Thanu.T, International Journal Advanced Research, 4(12), 1505-1509, 2016
3. Crystallization and characterization of Nonlinear Optical Material, Glycinium Oxalate, Jarin.T, Adline Premaja.V, Beena.T.R, International Journal Advanced Trends in Engineering and Technology, Vol.3, Issue 1, 42-53, 2018
4. Synthesis, experimental and theoretical spectra, electronic and medicinal properties of 3-(3-(4-chlorophenyl)-1-phenyl-1H-pyrazol-4-yl)-5-ethoxy-4H-1, 2, 4-triazole MBA Titlin, TR Beena, M Nikpassand, F Akman, JM Khaled, S Muthu, Journal of Molecular Structure 1319, 139466.2024

5. Impact of solvents on electronic transition, molecular structure, and spectroscopy analysis of newly synthesized 3-methoxy-5-(1-phenyl-3-p-tolyl-1H-pyrazol-4-yl)-4H-1, 2, 4 ...MBA Titlin, TR Beena, BA Rifana, M Nikpassand, F Akman, JM Khaled, ... Journal of the Indian Chemical Society 101 (10), 101284,2024
6. Influence of Dopant Concentration on Structural properties of Spray pyrolised $MgxZn(1-x)Fe_2O_4$ thin films, T.R. Beena, A. Moses Ezhil Raj, Journal of Scott Research Forum 10 (2020) 639-651 0973-2705
7. Structural Elucidation of Spray Pyrolysed $ZnFe_2O_4$ thin films and their property Analysis. T.R. Beena, A. Moses Ezhil Raj, International Conference on Modern Research (Multidisciplinary), Multimedia University, Melaka, Malaysia during 1-2 November 2019 2019, 30 978-12-345678-9-7