

# **Rajarshee Shahu Science College, Chandur Railway**

## **Research Publication**

### **Academic Session - 2019 – 2020**

1. S. S. Thakare and S. N. Dhote (2020) Design and Characterization of some new Non-symmetric Substituted Triazines and Triazine Derivatives. *International Journal of Pharmaceutical Sciences and Research* (IJPSR), Vol. 11(1) pp.407-412.
2. R. Bhagat, S. Bahad, V. Sangawar, N. Thakare and S. Aswale (2019) Synthesis of Nano-Cadmium Sulphide Using Urea as a Capping Agent. *Scopus Journal- International Journal of Advanced Science and Technology*, Vol.28 (20) pp.1242-1246.
3. N. R. Thakare, S. Sawant , R. N. Bhagat and S. D. Waked (2019) To Study AC electrical conductivity of TiO<sub>2</sub> doped polyaniline. *Scopus Journal- International Journal of Advanced Science and Technology*, Vol. 28 (20)pp.1238-1241.
4. S. P. Patharkar and G. B. BHedawoo (2020) Phytochemical Analysis of *Azadirachta indica* A. Juss. leaves. *International Multidisciplinary Research Journal* (SJIF), ISSN: 2278-9308 pp.833 – 836.
5. A. P. Thakare and P. R. Mandlik (2020) “Synthesis, Spectroscopic and Thermal Analysis of Co(II), Ni(II), Cu(II), Cr(III), Fe(III) and VO(IV) Transition Metal Complexes of Pyrazoline Schiff Base Ligand. *Journal of Emerging Technologies and Innovative Research*, Vol.7(2) pp.364-368.
6. P. K. Deshmukh , A. P. Thakare and P. R. Mandlik (2019) “Synthesis, Spectral characterization, thermal and biological studies of Cu(II), Co(II), Th(IV) and Zr(IV) complexes with symmetric thiocarbohydrazone ligand”. *Journal of Advance Scientific Research*, Vol.10(4) pp.53-59.
7. Y. Thakare, R. Muratakar and A. Thakare (2020) Synthesis structural determination and viscometric study of isoxazoline derivatives. *Journal of Emerging Technologies and Innovative Research*, Vol.7(2) pp.61-67.

8. Y. S. Thakare and A. P. Thakare (2020) Synthesis, Structural Analysis and phytophysical parameters of isoxazoline derivatives. *Journal of Advance Scientific Research*, 11 Suppl 2 pp. 22-28.
9. A. P. Pachkawade (2020) The Initial Invesrion Density Is Constant Through Out The Laser Medium For Calculating Radial Variation Of Peak Power Across The Laser Beam. *Aayushi International Interdisciplinary Research Journal*, ISSN 2349-638x pp. 287.
10. A. P. Pachkawade and S. K. Dewale (2020) Study Of Glow Discharge Of Various Elements, At Different Wavelengths. *Aayushi International Interdisciplinary Research Journal*, ISSN 2349-638x pp.294.
11. A. G. Yetteand M. P. Waghmare (2020) NDL India App: A Boon for Users. *Int. Res. J. of Science & Engineering*, Special Issue A7, ISSN: 2322-0015 pp.714-718.



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