

## PUBLICATION LIST

### ACADEMIC YEAR: 2019-20

- Paul S, Chakrabarty S, Ghosh S, Nag D, Das A, **Ghosh Dastidar D**, Dasgupta M, Dutta N, Kumari M, Pal M, Chakrabarti G. Targeting cellular microtubule by phytochemical apocynin exhibits autophagy-mediated apoptosis to inhibit lung carcinoma progression and tumorigenesis. *Phytomedicine*. 2020, 67:153152. doi: 10.1016/j.phymed.2019.153152.
- Chetia P, Khandelwal B, Haldar PK, **Bala A**. Dietary antioxidants significantly reduced phorbol myristate acetate induced oxidative stress of peripheral blood mononuclear cells of patients with rheumatoid arthritis. *Curr Rheumatol Rev*. 2020, 29. doi: 10.2174/1573397116999200729154954.
- Das Mukherjee D, Kumar NM, Tantak MP, Datta S, **Ghosh Dastidar D**, Kumar D, Chakrabarti G. NMK-BH2, a novel microtubule-depolymerising bis (indolyl)-hydrazide-hydrazone, induces apoptotic and autophagic cell death in cervical cancer cells by binding to tubulin at colchicine - site. *Biochim Biophys Acta Mol Cell Res*. 2020 Oct;1867(10):118762. doi: 10.1016/j.bbamcr.2020.118762. Epub 2020 Jun 2. PMID: 32502617.
- **Mandal D**, Sur S. A review on comparative study of some pigmented and non-pigmented flower having anti-diabetic activity. *Journal of Innovation in Pharmaceutical and Biological Sciences*. 2020, 7 (1): 01-13
- Chowdhury D, **Ray P**, Sengupta A. Formulation and evaluation of herbal face mist. *Journal of innovation in pharmaceutical and biological science*. 2020, 7 (1): 14-21.
- Shaw R, **Chakraborty T**. Magnetic microsphere as novel drug delivery system: a review. *International Journal of Advanced Research*. 2020, 8(04), 150-159.  
<http://dx.doi.org/10.21474/IJAR01/10759>
- **Ghosh Dastidar D**, Ghosh D, Chakrabarti G. Tumor vasculature targeted anti-cancer therapy. *Vessel Plus*. 2020. 4: 14. DOI: 10.20517/2574-1209.2019.36.
- Chakraborty S, **Roy S**, Dutta S. Isolation, optimization, and characterization of protease producing bacteria from soil collected from East Kolkata. *International Journal of Multidisciplinary Educational Research*. 2020, 5(8), 1-16.
- **Chakraborty S**, Dutta S. Estimation of Phytochemical Characteristics And Antioxidant Property of Secondary Metabolites of A Memory Enhancing Medicinal Herb *Baccopa Monnieri* of East Kolkata Wetland, 2020. *Int J Pharm Sci & Res* 2020
- Roy C, **Chakraborty T**. A review on translational perspective and efficacy of different engineered therapeutic antibodies. *Int J Pharm Sci & Res* 2020.