

**NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY  
(PHARMACY INSTITUTE)**

**GREATER NOIDA**

**List of Publications**

**2014**

International Journal	National Journal	International Conferences	National Conferences
16	1	1	10

**A) International Journal:**

1. **Mazumder R.**, Sharma M., Mishra A., “Formulation And Evaluation of Floating Microsphere of Amlodipine Besylate by using Ethylcellulose and HPMC.”, *Pharmacophore*, 5(4), 2014. (IM---1.728) (IC)
2. **Salahuddin, Mazumder A**, Shaharyar M, “Synthesis, antibacterial and anticancer evaluation of 5-substituted (1,3,4-oxadiazol-2-yl)quinoline”, *Medicinal Chemistry Research*, 2014(TMR—1.402)
3. **Salahuddin, Mazumder A**, Shaharyar M, “Synthesis, Characterization, and In Vitro Anticancer Evaluation of Novel 2,5-Disubstituted 1,3,4-Oxadiazole Analogue”, *Biomed Research International*, 2014, 1-14.(TMR—1.579)
4. Chaudhary Kumar Amrendra, Ahmed Shamim, **Mazumder Avijit**, “Isolation, structural elucidation and *in vitro* antioxidant activity of compounds of chloroform extract of *Cedrus deodara* (Roxb) Loud”, *Natural Product Research*, 28(20), 1-6, 2014(TMR—0.919)
5. Teka T., Bisrat D., **Mazumder A.**, Asres K., “ Antimicrobial constituents from the Leaf Latex of Aloe Pulcherria Gilbert & Sebebe”, *International Journal of Phytopharmacology*, 5(4), 2014, 261-266
6. Minale G., Bisrat D., Asres K., **Mazumder A.**, “Invitro antimicrobial activities of anthrones from the leaf latex of Aloe sinana Reynolds”, *International Journal of Green Pharmacy*, 8(1), 2014, 7-12(SJR-0.27, H Index--12)
7. Oumer Anwar, Bisrat Daniel, **Mazumder Avijit**, Asres Kaleab, “A new antimicrobial anthrone from leaf latex of *Aloe trichosantha*”, *Natural Product Communication*, 9(7), 949-952, 2014(TMR—0.906)
8. Bisrat Daniel, **Mazumder Avijit**, Asres Kaleab, “ *In vitro* antimicrobial efficacy of a semisynthetic derivative of embelin” , **Ethiopian Pharmaceutical Journal**, 30,50-56, 2014 (H-INDEX 2)
9. Garg Seema., Chandra Amrisha, **Mazumder Avijit, Mazumder Rupa** ,”Analgesic potential of hydrogels of silver nanoparticles using aqueous extract of *Saracaindica* bark”, *International Journal of Pharmaceutical Sciences and Research*, 5(1), 240-245, 2014.(IM-1.79)

10. Garg Seema., Chandra Amrish, **Mazumder Avijit, Mazumder Rupa** “Green synthesis of silver nanoparticles using *Arnebianobilis* root extract and wound healing potential of its hydrogel” **Asian Journal of Pharmaceutics**, 8, 95-101,2014(SNIP—0.484,,SJR---0.266)
11. **Gauniya Anju, Mazumder Rupa**, Pathak Kamala, “Nanocrystals: A challenge for improved drug delivery”, *Asian Journal of Biochemical and Pharmaceutical Research*, 4(3), 282- 292, 2014 (ICV)
12. **G.S. Chakraborty**, Vidhu aeri, PawanVerma, Sarita Singh, “Phytochemical and Antimicrobial Studies of *Chlorophytumborivilianum*,” *Pharmacophore*, 5, 2, 258-261. 0.927, 2014, IC- 5.09.
13. Nidhi Chaurasiya, **G.S. Chakraborty**, “Formulation and Evaluation of Herbal Hydro Gel From *Hisbiscusrosa-sinensis*,” *International Journal of Current Pharmaceutical Research*, 6,1, 14-16. 2014, IC-4.70
14. Baranwal Akanksha, **Mazumder Avijit, Chakraborty G.S., Gupta Seema**, “Phytopharmacological uses of Tephrosiapurpurea- A Review,” *Pharmacophore*, 5, 4, 258-261. ISSN: 2229-5402. ,0.927,2014 (IC-5.09)
15. Dubey Ashwani, Mishra Vertika, Chauhan Chanchal, **Das Sanjita, Chakraborty G.S., Das Saumya**, “Recent Updates on Ebola Virus,” *International Journal of Advance Research in Science and Engineering*, 3, 1, 467-471. ISSN: 2319 – 8354. 2014, (IC)
16. **S. Yadav, S. Padhi**, P. Kumar, “Design And Characterization of Floating Tablet of Ondansetron Hydrochloride For Gastricretention”, *Pharmacophore*, 5(4), 467-476, 2014 <https://pharmacophorejournal.com/article/design-and-characterization-of-floating-tablet-of-ondansetron-hydrochloride-for-gastricretention>

**B) National Journal:**

1. **Das Sanjita**, Sasmal D., Basu Saumya Priya, “Study on the effect of different parts of *Nyctanthesarbortristis* Linn. on the hematological parameters of mice”, *IndianJournal of Research in Pharmacy and Biotechnology*, 2(1), 2320-3471, 2014.

**C) International Conference:**

1. Baranwal A., **Mazumder A., Gupta S., Padhi S., Das S**, “Modern Advancement in Male Contraception”, *International Conference on Male Reproductive Health Incorporating XIX Annual Congress of the Society of Andrology, India (ICMRH & ANDROCON 2014)* on 13<sup>th</sup>- 14<sup>th</sup> march, Amity University, Noida, UP, 2014.

#### D) National Conferences:

1. Singh S., Kumar P., **Chakraborty G.S., Mazumder A.**, “Analgesic Effects of Hydroalcoholic extract from Clerodendrum Inerme (.L) In mice”, Indian Pharmaceutical Society North Zone Conference-New Horizons in Pharmacy and Pharmacology, 15-16 Feb. GLA university, Mathura, UP, 2014
2. Baranwal A., **Mazumder A., Gupta S.**, “ Screening of Tephrosia Purpurea For Nootropic Activity”, National conference on Novel & Emerging Approaches in Parmaceutical Siences & Research (NEASPSR-2014) R. V. northanland institute, Gr. Noida 2014
3. Baranwal A., **Mazumder A., Gupta S.**, “Herbal Drugs-A Safe, Reliable & Potent Memory Enhancers”, National conference on Novel & Emerging Approaches in Parmaceutical Siences & Research (NEASPSR-2014) R. V. northanland institute, Gr. Noida. 2014
4. Singh S., **Mazumder A., Chakraborty G.S., Verma P.**, “Locomotor Activity of Hydroalcoholic Extract of Clerodendrum Inerme Linn.”, National conference on Novel & Emerging Approaches in Parmaceutical Siences & Research (NEASPSR-2014) R. V. northanland institute, Gr. Noida 2014
5. Singh Anamika, Mishra Vartika, **Mazumder A., Das Sanjita**, “Use of erythropoietin in the dialysis patient and before the initiation of dialysis its impact on mortality”, Indian Pharmacological Society North Zone Conference on ‘New Horizons in Pharmacy and Pharmacology’, GLA University, Mathura, Feb 15-16, 2014.
6. Khusboo, Singh Anamika, **Mazumder Avijit**, Malic Neetu, Chakraborty G. S., “Current trends of prophylaxis for deep vein thrombosis (DVT) in a tertiary care hospital in Delhi”, Indian Pharmacological Society North Zone Conference on ‘New Horizons in Pharmacy and Pharmacology’, GLA University, Mathura, Feb 15-16, 2014.

7. Verma Pawan, Singh Sarita, **Chakraborty G. S., Mazumder Avijit**, “Anxiety: status and its treatment”, Indian Pharmacological Society North Zone Conference on ‘New Horizons in Pharmacy and Pharmacology’, GLA University, Mathura, Feb 15-16, 2014.
8. Singh Sarita, Kumar Pawan, **Chakraborty G. S., Mazumder Avijit**, “Analgesic effects of hydroalcoholic extract from *Clerodendrum inermis* (L.) in mice”, Indian Pharmacological Society North Zone Conference on ‘New Horizons in Pharmacy and Pharmacology’, GLA University, Mathura, Feb 15-16, 2014.
9. Pal Munish, Biswas Shanta, **Chaudhary Sheetal, Thareja Deepika**, “Estimation of Metformin hydrochloride in tablet dosage form using RP-HPLC”, Indian Pharmacological Society North Zone Conference on ‘New Horizons in Pharmacy and Pharmacology’, GLA University, Mathura, Feb 15-16, 2014.
10. Sharma Poonam, **Padhi Swarupanjali, Kumar Rajnish**, Gupta Seema, **Thareja Deepika**, “Modern concept in targeted drug delivery with nanotechnology”, Indian Pharmacological Society North Zone Conference on ‘New Horizons in Pharmacy and Pharmacology’, GLA University, Mathura, Feb 15-16, 2014