

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

**GREATER NOIDA**

**List of Publications**

**2013**

International Journal	National Journal	International Conferences	National Conferences
20	2	0	23

## **FULL BOOK AUTHORSHIP:**

1. DasPaul Swarnali, **Mazumder Avijit, Mazumder Rupa, Advanced Pharmaceutical Formulation**, Birla Publications Pvt. Ltd., Delhi, 2013.

## **PUBLICATIONS**

### **A) International Journal:**

1. Nomani Irshad, **Mazumder Avijit, Chakraborty G. S.**, “Wedelia chinensis (Asteraceae) - An Overview of A Potent Medicinal Herb”, International Journal of Pharm Tech Research, 5(3), 957-964, 2013.(SJR—0.28)
2. Kotnala Mohit, **Chakraborty G. S., Mazumder Avijit**, “Lagerstroemia Species: A Current Review”, International Journal of Pharm Tech Research, 5(3), 906-909, 2013. (SJR—0.28)
3. Sahu Shraddha, **Mazumder A., Verma Sushma**, “Formulation development and evaluation of an immediate release tablet of Methotrexate”, International Journal of Research and Development in Pharmacy and Life Sciences, 2(5), 589-595, 2013. (IM--0.674)(open access)
4. Nomani Irshad, **Mazumder Avijit, Chakraborty G. S.**, “Evaluation of wound healing potentiality of methanolic extract of *Wedelia chinensis* whole plant”, Research Journal of Pharmaceutical, Biological and Chemical Sciences, 4(3), 353-359, 2013. (SJR---0.16)
5. DasPaul Swarnali, **Mazumder Rupa**, Bhattacharya Snehendu, Jha Arvind Kumar, “Method development and validation for the determination of residual solvents in ophthalmic nanoparticle suspension”, World Journal of Pharmacy and Pharmaceutical Sciences, 2(6), 5802-5810, 2013. (IM-5.76) (ICV—6.21)
6. DasPaul Swarnali, **Mazumder Rupa**, Bhattacharya Snehendu, Jha Arvind Kumar, “An *Ex vivo* study of Amphotericin-B Nanoparticle for Ocular Delivery”, British Biomedical Bulletin, 1(2), 2013. (Accepted) (IM—0.36)
7. DasPaul Swarnali, **Mazumder Rupa**, Bhattacharya Snehendu, Jha Arvind Kumar, “Optimization of Polymeric Nano Drug Delivery System Using 3<sup>2</sup> Full Factorial Design”, Current Drug Delivery, 10, 2013. (Accepted)(TMR-----1.478)

8. Asres Kaleab, Tadesse Solomon, **Mazumder Avijit**, Bucar Franz, “Essential oil of *Plectranthus cylindraceus* Hochst ex Benth from Ethiopia: Chemical composition and Antimicrobial Activity”, *TEOP*, 16(2), 136-144, 2013.
9. **Salahuddin**, Shaharyar Mohammad, **Mazumder Avijit**, Ahsan Mohamed Jawed “Synthesis, characterization and anticancer evaluation of 2-(naphthalen-1-ylmethyl/naphthalen-2-yloxymethyl)-1-[5-(substituted phenyl)-[1, 3, 4] oxadiazol-2-ylmethyl]-1H-” *Arabian Journal of Chemistry*, xxx, xxx-xxx (Article in press): Available online 11 Feb, 2013. (SNIP—1.489,,SJR—0.523,,TMR—3.390)
10. Pattnaik Ashok, Sarkar Ratul, Sharma Amrita, Yadav Kumar Kirendra, Kumar Alekh, Roy Paramita, **Mazumder Avijit**, Karmakar Sanmoy, Sen Tuhinadri, “Pharmacological studies on *Buchanania lanzan* Spreng-A focus on wound healing with particular reference to antibiofilm properties”, *Asian Pacific Journal of Tropical Biomedicine*, 3(12), 967-974, 2013.(SNIP---1.414)
11. Mishra Soumya, Gupta Saurabh, Jain Rahul, **Mazumder Rupa**, “Solubility enhancement of poorly water soluble drug by using nano-suspension technology”, *International Journal of Research and Development in Pharmacy and Life Sciences*, 2(6), 642-649, 2013. (OPEN ACCESS)(Im-0.19)
12. **Majee Chandana**, Das G. K., **Mazumder Rupa**, **Chakraborty G. S.**, “Evaluation of analgesic and antimicrobial potential of hydroalcoholic extract of leaves of *Coleus aromaticus* in albino mice”, *The Journal of Phytopharmacology*, 2(3), 1-8, 2013. (IC)
13. **Majee Chandana**, **Mazumder Rupa**, **Chakraborty G. S.**, “A review on potential plants under *Trapa* species”, *International Journal of Research in Pharmacy and Chemistry*, 3(2), 502-508, 2013.(ICV—5.53)
14. Pandeya R. K., **Mazumder Dr. R.**, “Designing the first proton pump inhibitor as a delayed release, orodispersible tablet for treatment of peptic ulcer”, *International Journal of Pharmamedix India*, I(II), 291-305, 2013. (H Index--9)(IC)
15. Singh Chhaya, **Das Sanjita**, “Antimicrobial stewardship: A need for today for safer tomorrow”, *International Journal of advances in Pharmacy, Biology and Chemistry*,

- 2(4), 585-590, 2013.(OPEN ACCESS)
16. **Das Sanjita**, Rajput Sunita Singh, “Toxic level of soft drinks and sports drinks on health status”, International Journal of advances in Pharmacy, Biology and Chemistry, 2(4), 591-594, 2013. (OPEN ACCESS)
  17. Srivastav Atul Kumar, **Das Sanjita**, “A review on bioavailability and bioequivalence studies”, International Journal of PharmTech Research, 5(4), 1711-1721, 2013.(SJR—0.28)
  18. Verma Usha, **Das Sanjita**, **Das Saumya**, “CNS depressants and anti-inflammatory medications used in fibromyalgia disease”, International Journal of Advances in Pharmacy, Biology and Chemistry, 2(3), 449-453, 2013. (OPEN ACCESS)
  19. Pratap Bhanu, **Chakraborty G. S.**, Mogha Nandini, “Complete Aspects of *Alstonia scholaris*”, International Journal of Pharm Tech Research, 5(1), 17-26, 2013.(SJR—0.28)
  20. **Kumari Sangita**, **Mazumder Avijit**, Bhattacharya S., “Pharmacognostical evaluation and antibacterial activity of bark of *Plumeria alba* Linn.”, International Journal of Pharma and Bio Sciences, 4(3), 1-9, 2013.(SNIP—0.77,,SJR—0.288,,IM--5.121)

**B) National Journal:**

1. Kumar Pawan, Das Sanjita, “To Study the Biochemical Analysis of Kidney Stone by Using FTIR Spectroscopy in the Patients with Renal Calculosis”, Research and Reviews: Journal of Pharmaceutical Analysis, 2(4), 27-32, 2013.
2. Singh Pushpendra Kumar, Singh Harpreet, Das Sanjita, “Impact of steroid and antibiotic on the potential tocolytics”, Innovare Journal of Medical Sciences, 1(2), 12-14, 2013.

**C) International Conference:**

**D) National Conferences:**

1. Sharma Aakanksha, **Mazumder Avijit**, Anupama Hooda, Mazumder Devarati “Drug Utilization Pattern of Anticancer drugs in a Super Speciality Hospital in Delhi”, Proc. 65th Indian Pharmaceutical Congress, Amity University , Noida , Dec 20-22nd , 2013.

2. **Mazumder A., Mazumder Rupa, Chakraborty G. S.,** Kotnala M., Nagarajan K., “In vitro antimicrobial activity of *Cestrum nocturnum* against multi-drug resistant microbes”, Proc. 65th Indian Pharmaceutical Congress, Amity University , Noida , Dec 20-22nd, 2013.
3. Chaudhary Kumar Amrendra, Shamim Ahmad, **Mazumder Avijit**, “Screening of wound healing potential of *Cedrus deodara* and *Pinus roxburghii* in albino mice”, Proc 65th Indian Pharmaceutical Congress, Amity University , Noida , Dec 20-22nd , 2013.
4. Agarwal Ruchi, **Mazumder Avijit**, Mazumder Devarati, Chhabra Satish, Bhardwaj Sourav, “Study of the Drug Utilization Pattern of Carbapenems in a Super Specialty at Delhi”, Proc 65th Indian Pharmaceutical Congress, Amity University, Noida, Dec 20-22nd, 2013.
5. Kahkasha, **Mazumder Avijit**, Mazumder Devarati, Jha Sujeet, Malik Neetu, “Audit of hospital discharge medication and advice in patients with diabetes: a prospective study”, Proc 65th Indian Pharmaceutical Congress, Amity University, Noida, Dec 20-22nd, 2013.
6. Tyagi Shikha, **Mazumder Avijit**, Majumdar Devarati, Budhiraja S, Malik Neetu “A Prospective study of prescribing pattern of anti-hypertensive drugs in a tertiary care hospital in Delhi”, Proc 65th Indian Pharmaceutical Congress, Amity University , Noida , Dec 20-22nd, 2013.
7. Raghuvanshi Swarnima, **Mazumder Avijit**, ”A Prospective study to observe the awareness of insulin amongst the nurses in a tertiary care Hospital”, Proc 65th Indian Pharmaceutical Congress, Amity University , Noida , Dec 20-22nd, 2013.
8. Upadhyay Chanchal, **Das Sanjita**, “Preventive strategy for chemotherapy-induced neuropathy: an update”, Proc 65th Indian Pharmaceutical Congress, Amity University, Noida, Dec 20-22nd, 2013.
9. Kumar Pranay, **Das Sanjita**, Singh Pushpendra Kumar, ”Impact of steroids and antibiotics on potential tocolytics”, Proc 65th Indian Pharmaceutical Congress, Amity

University , Noida , Dec 20-22nd, 2013.

10. Pratap Bhanu, **Salahuddin, Mazumder Avijit**, Sarafroz, Mogha Nandini, “Synthesis and Characterization of compounds containing five membered benz fused heterocyclic ring system”, Proc 2<sup>nd</sup> Annual Conference of Society of Pharmaceutical Education and Research, Jamia Hamdard , Delhi, Mar 9, 2013.
11. Sharma Rajni, **Mazumder Rupa**, Padhi Swarupanjali, **Mazumder Avijit**, “Self micro emulsion drug delivery system: for bioavailability enhancement”, Proc 2<sup>nd</sup> Annual Conference of Society of Pharmaceutical Education and Research, Jamia Hamdard , Delhi, Mar 9, 2013.
12. Goswami Vaishali, **Mazumder Rupa, Mazumder Avijit**, “Ophthalmic insitu gel: a novel approach of drug delivery”, Proc 2<sup>nd</sup> Annual Conference of Society of Pharmaceutical Education and Research, Jamia Hamdard, Delhi, Mar 9, 2013.
13. Singh Chhaya, Das Sanjita, Mazumder Avijit,” Overcoming medication error: a potential step towards enhancing patient compliance”, Proc 2<sup>nd</sup> Annual Conference of Society of Pharmaceutical Education and Research, Jamia Hamdard, Delhi, Mar 9, 2013.
14. Kotnala Mohit, **Mazumder Avijit, Chakraborty G. S.**, Mazhar Jamil, Gahlawat Deepak, “*In vitro* antioxidant study of *Lagerstroemia reginae*”, Proc 2<sup>nd</sup> Annual Conference of Society of Pharmaceutical Education and Research, Jamia Hamdard , Delhi, Mar 9, 2013.
15. Mazhar Jamil, **Mazumder Avijit**, Kotnala Mohit, Gahlawat Deepak, “Antibacterial evaluation of the leaves of *Coriandrum sativum*”, Proc 2<sup>nd</sup> Annual Conference of Society of Pharmaceutical Education and Research, Jamia Hamdard , Delhi, Mar 9, 2013.
16. Faizan Md., **Mazumder Avijit**, Mazhar Jamil, Kotnala Mohit, “*In vitro* antifungal activity of the aerial parts of *Cleome viscosa*”, Proc 2<sup>nd</sup> Annual Conference of Society of Pharmaceutical Education and Research, Jamia Hamdard , Delhi, Mar 9, 2013.
17. Gahlawat Deepak, **Mazumder Avijit**, Kotnala Mohit, **Mazumder Rupa**, “*In vitro* antibacterial activity of the whole plant of *Tinospora cordifolia*”, Proc 2<sup>nd</sup> Annual Conference of Society of Pharmaceutical Education and Research, Jamia Hamdard , Delhi, Mar 9, 2013.

18. Pattnaik Ashok Kumar, **Mazumder Avijit**, Gahlawat Deepak, **Mazumder Rupa**, Tuhinadri, "Evaluation of antibacterial potentiality of extract of the roots of *Buchananian lanzan* against various drug resistant clinical isolates", Proc 2<sup>nd</sup> Annual Conference of Society of Pharmaceutical Education and Research, Jamia Hamdard , Delhi, Mar 9, 2013.
19. Namoni Irshad, **Mazumder Avijit**, **Chakraborty G. S.**, **Kumari Sangita**, Faizan Md., "*In vitro* antifungal activity of the leaves of *Wedelia chinensis*", Proc 2<sup>nd</sup> Annual Conference of Society of Pharmaceutical Education and Research, Jamia Hamdard , Delhi, Mar 9, 2013.
20. Rajput S. S., **Das S.**, "Comparative haematological toxicity study of soft drinks (carbonated and non-carbonated)", SPER 2nd Annual Conference, Jamia Hamdard, New Delhi, 9th March, 2013.
21. Rani R., **Das S.**, Kumar B., "Antioxidant and gastroprotective properties of the fruits of *Thuja occidentalis*", SPER 2nd Annual Conference, Jamia Hamdard, New Delhi, 9th March, 2013
22. Verma Usha, **Das Sanjita**, **Das Saumya**, "Diazepam and Ibuprofen medication in Fibromyalgia", Proc 2<sup>nd</sup> Annual Conference of Society of Pharmaceutical Education and Research, Jamia Hamdard , Delhi, Mar 9, 2013.
23. Verma Usha, **Das Sanjita**, **Das Saumya**, "In fibromyalgia medication impact of CNS depressants and NSAIDs on each other", SPER 2nd Annual Conference, Jamia Hamdard, New Delhi, 9th March, 2013.