

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

GREATER NOIDA

List of Publications

2010

International Journal	National Journal	International Conferences	National Conferences
15	3	10	28

A) International Journal:

1. Nagarajan K., Saxena Pallavi, **Mazumder Avijit**, Ghosh L. K., Devi Uma G., “Effect of various chromatographic terpenoid fractions of *Luffa cylindrica* seeds on in vitro antimicrobial studies”, *Oriental Pharmacy and Experimental Medicine*, 10(1), 21-28, 2010. (SJR-0.27)
2. **Kumari Sangita, Mazumder Avijit, Mazumder Rupa**, Pahwa Shilpa, “*In vitro* anti-fungal activity of the methanolic extract of the leaves of *Lagestroemia parviflora* (Roxb.)”, *Research Journal of Pharmacognosy and Phytochemistry*, 2(3), 249-251, 2010. (IC)
3. Pahwa S., **Mazumder R.**, Bhattacharya S., **Mazumder A.**, Kumari S., “*Bauhinia purpurea* – a phytopharmacological review”, *Advances in Pharmacology. Toxicol.* 11(3), 115-118, 2010. (open access)
4. Shafeeq Md., Nagarajan K., Dutta Satyajit, **Mazumder Avijit**, Ghosh L. K., Sakthivel, “Hepatoprotective effect of ethanol extract from the leaves of *Phyllanthus Emblica* in rats”, *Int. Journal Pharmacol. Biol Sci.*, 4(3), 17-22, 2010.(Open access)
5. **Mazumder Avijit**, Bhatt A., Bonde V. A., Shaikh A., **Mazumder Rupa**, “Evaluation of *Cestrum nocturnum* for its anti-inflammatory and analgesic potentiality”, *Journal of Herbal Medicine and Toxicology*, 4(1) 113-117, 2010.
6. **Das Sanjita**, Sasmal D., Basu S. P., **Gauniya Anju**, Sharma Surbhi, Pahwa Shilpa, “Wound healing and antibacterial activity of *Nyctanthes arbortristis* Linn.”, *Deccan J. Natural Products*, 1(1), 68-76, 2010.
7. **Das Saumya**, Das Manas K, Mitra Mazumder P, Das S, Basu S Priya, “*In vitro* cytotoxic activity of methanolic extract of *Hemidesmus indicus* R.Br”, *International Journal of Pharmaceutical Science and Research*, 1(1), 23-26, 2010.(IM—1.79)
8. **Das Sanjita**, Sasmal Dinakar, Basu Saumya Priya, “Antispasmodic and anthelmintic activity of *Nyctanthes arbortristis* Linn”, *International Journal of Pharmaceutical Sciences and Research*, 1(2), 51-55, 2010. (IM—1.79)
9. **Gauniya Anju**, Das Sanjita, Mallick Subrata, Basu S.P., “Comparative bioavailability studies of citric acid and malonic acid based aspirin effervescent tablets”, *Journal of Pharmacy and Bioallied Sciences*, 2(2), 118-120, 2010.(Open Access)
10. Mazumder Papiya M., **Das Saumya, Das Sanjita**, Das Manas K., “Cytotoxic Activity of Methanolic Extracts of *Berberis aristata* DC and *Hemidesmus indicus* R.Br. in MCF7 Cell Line ”, *Journal of Current Pharmaceutical Research*, 1(1), 12-15, 2010. (Open Access)
11. Das Kumar Manas, **Das Sanjita**, Mitra Mazumder Papiya, **Das Saumya**, “Comparative study of Captopril and Losartan on Gastric ulcer in rats”, *International Journal of Pharmacy Research*, 1(1), 1-6, 2010.
12. Aggarwal Abhishek, **Gauniya Anju, Das Sanjita**, Mallick Subrata, “Iontophoresis – A new age transdermal drug delivery system”, *Deccan Journal Pharmaceutics and Cosmetology*, 1(4), 41-50, 2010.

13. **Chakraborty Guno Sindhu**, “Phytochemical screening of *Calendula officinalis* Linn. leaf extract by TLC”, IJRAP, 1(1), 131-134, 2010.(SNIP—0.235,,SJR—0.18)
14. **Salahuddin**, Fuloria S., Pahwa S., KumariS., Gupta S. K., “Studies on morpho-microanatomical evaluation of the leaves of *Tridax procumbens* Linn. (Asteraceae)”, J. Sci. Res., 2(3), 515-521, 2010.
15. **Arora Ritu, Jain Shipra**, “Quantification of ρ (Para) - Methoxy Cinnamic Acid Ethyl Ester (PMCAEE) from *Hedychium Spicatum* by HPTLC”, International Journal of Pharma and Bio Sciences, 3(1), 1-4, 2010.(SJR-0.288)(IM-5.121)

B) National Journal:

1. **Kumari Sangita, Mazumder Avijit, Mazumder Rupa**, Pahwa Shilpa, “Ethnobotany, phytochemistry and pharmacology: *Plumeria acuminata*”, The Indian Pharmacist, 26-28, 2010.
2. Pahwa S., **Mazumder R.**, Bhattacharya S., **Kumari S.**, **Mazumder A.**, Singh D. P., “Pharmacognostical and phytochemical evaluation of the leaves of *Bauhinia purpurea* Linn.”, Ancient Science of Life, 30(2), 1-5, 2010.
3. Mitra Mazumder P., **Das Saumya**, Das Sanjita, Basu Saumya P., Das Manas K., “Synergistic analgesic effect of *Tridax procumbens* on albino mice”, NIET Journal of Engineering & Technology, 1, 89-91, 2010.

C) International Conference:

1. **Das Sanjita, Gauniya Anju**, Mallick Subrata, “A review on latest advancement in patented controlled/sustained release drug delivery system”, ISPER, Kashipur, 23rd February, 2010.
2. **Das S.**, Basu S. P., Sasmal D., **Gauniya A.**, “Effect of different parts of *Nyctanthes arbortristis* Linn on Central Nervous System”, International Seminar on Pharmaceutical Education and Research (ISPER), GIPER, Kashipur, Uttarakhand, 23rd February, 2010.
3. Sharma Gajraj, **Kumar Pawan, Salahuddin**, “Synthesis and antimicrobial activity of 2, 5-disubstituted 1,3,4-oxadiazole diuretics”, International Seminar on Pharmaceutical Education and Research (ISPER), GIPER, Kashipur, Uttarakhand, 23rd February, 2010.
4. Das Manas Kumar, **Das Saumya**, Upadhyay Shipra, **Das Sanjita**, Basu S. P., “Accessing Rural Populations: Community Pharmacy’s Role in Promoting Healthy Behaviours”, International Seminar on Pharmaceutical Education and Research (ISPER), GIPER, Kashipur, Uttarakhand, 23rd February, 2010.
5. Pahwa Shilpa, **Kumari Sangita, Mazumder Avijit, Mazumder Rupa**, “Metabolic engineering of microorganisms: modern approach for drug production”, International Seminar on Pharmaceutical Education and Research (ISPER), GIPER, Kashipur, Uttarakhand, 23rd February, 2010.
6. **Das Sanjita**, Basu S. P., Sasmal D., **Das Saumya**, Mitra Mazumder Papiya, Das Manas Kumar, **Gauniya Pandey Anju**, “Exploitation of Plants as Anticancer Activity”, International Symposium on ‘The Future Vision & Challenges in Pharmacy Profession’, B. M. Birla Auditorium, Jaipur, 18-19th September, 2010..

7. Basu S. P., **Das Sanjita**, **Gauniya Pandey Anju**, Mallick S., Dev Pandey Kapil, **Jain Shipra**, **Das Saumya**, Das Manas K., "Marketing problem in rural areas in context to Pharmaceutical Sector", International Symposium on 'The Future Vision & Challenges in Pharmacy Profession', B. M. Birla Auditorium, Jaipur, 18-19th September, 2010.
8. **Das Sanjita**, **Gauniya Anju**, Mallick Subrata, "Bioavailability and Bioequivalence Studies of Citric Acid and Malonic Acid Based Aspirin Effervescent Tablets", International Conference and Exhibition on Bioequivalence and Bioavailability 2010, Pharmaceutical R and D Summit, March 1-3, 2010.
9. **Das Sanjita**, "A new frontier on toxicological studies on central nervous system", International Conference and Exhibition on Analytical and Bioanalytical Techniques, Pharmaceutical R and D Summit, 1-3 Nov, 2010.
10. **Chakraborty Guno Sindhu**, "Antidiabetic and antihyperlipidemic effect of hydroalcoholic extract of *Calendula officinalis*", International Conference and Exhibition on Analytical and Bioanalytical Techniques, Pharmaceutical R and D Summit, 1-3 Nov, 2010.

D) National Conferences

1. **Chakraborty G. S.**, Shah A., "Antioxidant Potential of *Nerium indicum* Extracts", A.I.C.T.E. Sponsored National Seminar in Recent Trends in Drug Discovery, N.I.E.T., Greater Noida, 28th-29th August, 2010.
2. Nagarajan K., Gurusharan S., **Mazumder A.**, Ghosh L. K., Tiwari R. K., "Phytochemical extraction, optimization, isolation and analytical characterization of one pure bioactive alkaloid From *Cissampelos pareira* - an exploratory investigation", A.I.C.T.E. Sponsored National Seminar in Recent Trends in Drug Discovery, N.I.E.T., Greater Noida, 28th-29th August, 2010.
3. Nagarajan K., Dutta S., **Mazumder A.**, Ghosh L. K., Kumar S., "Accessibility of topological descriptors in ligand based drug design of certain nevirapine molecular analogues & glycoproteins against hiv reverse transcriptase", A.I.C.T.E. Sponsored National Seminar in Recent Trends in Drug Discovery, N.I.E.T., Greater Noida, 28th-29th August, 2010.
4. **Majee C.**, Gupta B. K., **Mazumder R.**, **Chakraborty G. S.**, "HPLC Method Development and Characterization of Bio Active Molecule Isolated from *Andrographis paniculata*", A.I.C.T.E. Sponsored National Seminar in Recent Trends in Drug Discovery, N.I.E.T., Greater Noida, 28th-29th August, 2010.
5. Aggarwal A., **Gauniya A.**, **Das S.**, Mallick S., "Iontophoresis: A recent transdermal drug delivery system", AICTE Sponsored National Seminar on 'Recent Trends in Drug Discovery', NIET, Greater Noida, 28th - 29th August, 2010.
6. **Das S.**, Saini M., Chaudhury N., Saxena S., **Das S.**, "New Chemical entity discovery and Clinical trial", AICTE Sponsored National Seminar on 'Recent Trends in Drug Discovery', NIET, Greater Noida, 28th-29th August, 2010.
7. Das S., Chaudhury N., Saini M., Joshi V. K., **Gauniya A.**, "Recent Technologies in drug development", AICTE Sponsored National Seminar on 'Recent Trends in Drug Discovery', NIET, Greater Noida, 28th-29th August, 2010.
8. Saxena S., Pahwa S., **Kumari S.**, **Mazumder A.**, **Mazumder R.**, "Novel Antigen Delivery Systems Employing PLGA Microspheres - A New Technique of Immunization", A.I.C.T.E. Sponsored National Seminar in Recent Trends in Drug Discovery, N.I.E.T., Greater Noida, 28th-29th August, 2010.

9. **Mazumder R.**, Kumar P., Gupta S., **Gauniya A.**, “Recent Development of Microencapsulated Form of the Live Measles Vaccine”, A.I.C.T.E. Sponsored National Seminar in Recent Trends in Drug Discovery, N.I.E.T., Greater Noida, 28th-29th August, 2010.
10. **Gupta S.**, **Mazumder R.**, **Kumar P.**, **Gauniya A.**, “Recent Development in Microencapsulation of Probiotic Bacteria”, A.I.C.T.E. Sponsored National Seminar in Recent Trends in Drug Discovery, N.I.E.T., Greater Noida, 28th-29th August, 2010.
11. Gauniya A., Mazumder R., Kumar P., Gupta S., Bhargava B., “Gastroretentive drug delivery system of Paracetamol: Formulation and evaluation of floating microbeads”, A.I.C.T.E. Sponsored National Seminar in Recent Trends in Drug Discovery, N.I.E.T., Greater Noida, 28th-29th August, 2010.
12. Saxena S., **Chakraborty G. S.**, **Mazumder A.**, **Mazumder R.**, “Role of Nanotechnology in Curing Diabetes”, A.I.C.T.E. Sponsored National Seminar in Recent Trends in Drug Discovery, N.I.E.T., Greater Noida, 28th-29th August, 2010.
13. Singhal D., Chakraborty G. S., Mazumder R., Mazumder A., “Liposomal Treatment in Oncology”, A.I.C.T.E. Sponsored National Seminar in Recent Trends in Drug Discovery, N.I.E.T., Greater Noida, 28th-29th August, 2010.
14. Arora R., Jain S., **Verma S.**, “Current Trends in Herbal Medicines - A Review”, AICTE sponsored national seminar on Recent trends in drug discovery, Dept. of Pharmaceutical Technology, Noida Institute of Engineering & Technology, Greater Noida, UP, 28th-29th Aug, 2010.
15. Deepika, **Mazumder A.**, **Mazumder R.**, “Drug safety by targeting dose”, A.I.C.T.E. Sponsored National Seminar in Recent Trends in Drug Discovery, N.I.E.T., Greater Noida, 28th-29th August, 2010.
16. Jain S., Arora R., **Verma S.**, “Innovation in Personal Care & Cosmetics - A Review”, AICTE sponsored national seminar on Recent trends in drug discovery, Dept. of Pharmaceutical Technology, Noida Institute of Engineering & Technology, Greater Noida, UP, 28th-29th Aug, 2010.
17. **Salahuddin**, Sharma G., Kumar P., **Verma S.**, “Synthesis and anticonvulsant activity of Schiff bases containing benzimidazole moiety”, AICTE sponsored National seminar on Recent trends in drug discovery, Greater Noida, 28th-29th August, 2010.
18. Sharma G., Basu S. P., Sinha B. N., **Salahuddin**, Kumar P., “Synthesis and biological evaluation of 2-amino-[2-(4-aminophenyl sulphonamido)-7-(substituted)-6-fluorobenzothiazoles.” AICTE sponsored National Seminar on Recent Trends in Drug Discovery, NIET, Greater Noida, 28th-29th August, 2010.

19. **Das S., Das S.,** Joshi V. K., Chaudhary N., Saini M., “New Frontier in Cancer Drug Developments”, AICTE Sponsored National Seminar on Recent Trends in Drug Discovery, NIET, Greater Noida (U.P.), August 28-29, 2010.
20. Rai P., **Chakraborty G. S., Mazumder R., Mazumder A.,** “Development, Fabrication and Evaluation of Transdermal Drug Delivery System”, A.I.C.T.E. Sponsored National Seminar in Recent Trends in Drug Discovery, N.I.E.T., Greater Noida, 28th-29th August, 2010.
21. Singh Niraj Kumar, Das Manas Kumar, Bhanu P.S.Sagar, **Das Saumya,** ‘Synergistic Analgesic Influence of Tridaxprocumbens on Albino Rats’ at National Seminar on emerging trends in future of pharmacy 2020, Bundelkhand University, Jhansi, Uttar Pradesh, March 28, 2010.
22. **Das Sanjita, Das Saumya,** Awasthi Abhishek Kumar, Kumar Deepak, “Nanotechnology in clinical trials”, National Conference on Drug Discovery, Development & Clinical Trials: Current Status & The Way for World, June, Solan (H. P.), 26-27th June, 2010.
23. **Das S.,** Singh B., Siddiqui M. A., Kumar D., Kumar R., “Clinical trials and exploitation of plants for antihypertensive agents from herbal origin”, National Conference on Drug Discovery and Clinical Trials, 2010, Solan, H.P.
24. Basu S. P., **Das Sanjita, Das Saumya,** Awasthi Abhishek Kumar, Kumar Deepak, Kumar Raj, ‘Clinical Forecasting in Novel Drug Development’ at National Conference on Drug Discovery, Development & Clinical Trials: Current Status & The Way for World, Solan (H.P.), June 26-27, 2010.
25. Siddiqui Mazhar Ahmad, Shoaib Mohd, **Gauniya Anju, Das Sanjita,** “Formulation and evaluation of Paracetamol coated suppositories”, National Conference on Drug Discovery, Development & Clinical Trials: Current Status & The Way for World, June, Solan (H. P.), 26-27th June, 2010.
26. Aggarwal A., **Gauniya A., Das S.,** Mallick S., “Iontophoresis –A Recent Transdermal Drug Delivery System”, 2010, Souvenir, Noida Institute of Engineering & Technology.
27. Mitra Mazumder Papiya, **Das Saumya, Das Sanjita,** Das Manas Kumar, “Natural Polyphenolic compounds as anticancer agents”, National Seminar on “Current status of Pharma Education in India: Resources and Utilization”, KIET, School of Pharmacy, Ghaziabad, U. P., November 14, 2010.
28. **Majee Chandana, Mazumder R., Chakraborty G. S.,** “Study on analgesic and antimicrobial activity of Coleus aromaticus”, National Seminar on Current Status of Pharma Education in India, KIET School of Pharmacy, Ghaziabad, 14th November, 2010.