

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

GREATER NOIDA

List of Publications

2011

International Journal	National Journal	International Conferences	National Conferences
28	4	5	1

FULL BOOK AUTHORSHIP:

1. **Gunosindhu Chakraborty**, Standardization of Medicinal Plant- *Chlorophytum borivillianum*, LAP- Lambert Publishing House, Germany, ISBN: 978-3-8454-3460- 5, 2011.
2. **Mazumder Dr. Rupa, Majee Chandana, Chakraborty Dr. G. S.**, Characterization of bio-active molecule from *Andrographis paniculata*, LAP LAMBERT Academic Publishing, Germany, ISBN: 978-3-8454-0288-8, 2011.

PUBLICATIONS:

A) International Journal:

1. Tadesse Solomon, Messele Bethlehem, Seyoum Ameha, **Mazumder Avijit**, Bucar Franz, Asres K., “Essential oil of *Otosegia integrifolia* Benth: Composition, Antimicrobial and antioxidant activities”, Ethiopian Pharmaceutical Journal, 29, 79-86, 2011. (H index-2)
2. Asamenew G., Bisrat Daniel, **Mazumder A.**, Asres K., “*In vitro* antimicrobial and antioxidant activities of anthrone and chromone from latex of *Aloe harlana* Reynolds”, Phytotherapy Research, 25, 1756-1760, 2011. (TMR—2.66)
3. Solomon Tadesse, **Mazumder Avijit**, Bucar Franz, Veeraesham Ciddi, Asres Kaleab, “Chemical Composition and Biological Activities of the essential oil of *Plactranthus caninus* Roth, PHCOG J., 3(26), 1-7, 2011.(TMR---1.256)
4. Nagarajan K., Bhatt Saumya, Sharma I, Mittal Asu, Singh Vijendra, **Mazumder Avijit**, Bodla Ramesh, “A simple precise analytical method of predicting concentration of common fungicide in swimming pool by MSA Callibartion Technique”, Int J of Chemical and Analytical Sciences, 2(6),41-43, 2011.
5. Chaudhary Kumar Amrendra., Ahmed Shamim, **Mazumder Avijit**, “*Cedrus deodara* (Roxb.) Loud: A review on its ethnobotany, phytochemical and Pharmacological Profile”, PHCOG J., 3(23), 12-17, 2011. (TMR---1.256)
6. **Kumari Sangita, Mazumder Avijit**, Bhattacharya S., **Mazumder Rupa**, Pahwa Shilpa, “Comparative antibacterial and antifungal activity of the methanolic extract of leaves of *Plumeria alba* Linn (Apocynaceae), Int J of Pharmacy and Pharmaceutical Sciences, 3(5), 507-510, 2011. .(SJR—0.3) (ICV--5)
7. Shaharyar Mohammad, **Salahuddin, Mazumder Avijit**, Garg Ruchika, Pandey Rishabh D., “Synthesis, Characterization and Pharmacological screening of novel benzimidazole derivative”, Arabian Journal of Chemistry, xxx, xxx-xxx (Article in press): Available online 30 Apr, 2011. (SNIP—1.489,,SJR—0.523,,TMR—3.390)
8. Kundu Mintu, **Mazumder Rupa**, Kushwaha Murli Dhar, **Chakraborty G. S.**, “Standardization Profiles of roots of *Asparagus racemosus* Willd”, Pharmacology online, Italy, 3, 587-592, 2011. .(SJR—0.03)
9. Kundu M., **Mazumder R.**, Kushwaha M. D., **Chakraborty G. S.**, “Pharmacognostic Profiles of Leaves of *Azadirachta indica* (A) Juss.”, Pharmacology online, 3,185- 191.

2011. .(SJR—0.03)
10. Kundu Mintu, **Mazumder Rupa**, Kushwaha Murli Dhar, **Chakraborty G. S.**, “Pharmacognostical Profiles of Leaves of *Caesalpinia bonduc*. (L.) Roxb.”, Pharmacologyonline, Italy, 3, 71-77, 2011. .(SJR—0.03)
 11. Kundu M., **Mazumder R.**, Kushwaha M. D., **Chakraborty G. S.**, “Pharmacognostic profiles of leaves of *Coccinia grandis* (L.) Voigt.”, Pharmacologyonline, Italy, 2, 1386-1392, 2011. .(SJR—0.03)
 12. Kumari Suman, Verma P. R. P., **Mazumder R.**, Kundu Monika, **Chaudhary Sheetal, Thareja Deepika**, “Standardization and studies on commercial tablets of valdecoxib”, International Journal of Research in Pharmacy and Chemistry (IJRPC), 1(4), 1209-1211, Oct – Dec 2011. (ICV-5.53)
 13. **Majee Chandana**, Gupta B. K., **Mazumder R.**, **Chakraborty G. S.**, “HPLC Method Development and Characterization of Bio-Active Molecule Isolated from *Andrographis paniculata*”, International Journal of PharmTech Research (IJPTR), 3(3), 1586-1592, July-September 2011. (SJR—0.28)
 14. Pahwa Shilpa, **Mazumder Rupa**, Bhattacharya S, “Evaluation of *in vitro* antimicrobial activity of different parts of *Bauhinia purpurea* Linn.”, Inventi Rapid: Ethnopharmacology, 2, 2011.
 15. **Pandey Anju Gauniya**, Agarwal Abhishek, **Das Sanjita**, “Dendrimer-A new class of molecule”, Asian Journal of Biochemical and Pharmaceutical Research, 2(1), 249- 262, 2011.(IC)
 16. Papiya Mitra Mazumder, **Das Saumya**, **Das Sanjita**, Das Manas Kumar, “Pharmacognostical and phytochemical evaluation of the stems of *Berberis aristata* DC”, International Bulletin of Drug Research, 1(1), 46-53, 2011.(open access)
 17. Kundu M., **Das S.**, **Kumari S.**, Basu S. P., “Studies on the aqueous matured leaf extract of *Bambusa bambos* “Druce” as a potent hypothermic agent”, **IJPI'S Journal** of Pharmacology and Toxicology, 1(6), 54-60, 2011.
 18. Das M. K., Mitra P. P., **Das S.**, **Das S.**, “Effect of methanolic extract of flowers of *Calotropis procera* on leukocyte and neutrophil migration”, International Bulletin of Drug Research, 1(1), 41-46, 2011. .(open access)
 19. Das M. K., Mitra P. P., **Das S.**, **Das S.**, “*Butea monosperma* (LAM.) kuntze – A comprehensive review”, International Research Journal of Plant Science, 2(7), 215-219, 2011.
 20. Kumar S., **Chakraborty G. S.**, Kumar P, Yadav A. S., Seth A. K., Yadav Y. C., Jain G., “Process Validation of Azifast 500 mg Tablet”, Journal of Advances in Pharmacy and Healthcare Research, 1-2, 2011.
 21. Vekaria A., **Chakraborty G. S.**, “Placebo Effects: Importance and efficacy in Clinical Practice”, Journal of Advances in Pharmacy and Healthcare Research, 1-2,

2011.

22. Pingle Bhusan R., Apte Kishore G., Gupta Manish, **Chakraborty G. S.**, “Hepatoprotective Activity of Different Extracts of Grains of *Eleusine coracana*”, Pharmacology online, 2, 279-28, 2011.(SJR—0.03)
23. Parmar Y., **Chakraborty G. S.**, “Evaluation of *Cassia auriculata* Leaves for its potent Biological Activity”, Pharmacology online, 2, 128-133, 2011. .(SJR—0.03)
24. **Chakraborty G. S.**, “Immunomodulatory Activity of *Bridelia retusa*”, Pharmacology online, 2, 204-207. 2011. .(SJR—0.03)
25. Chakraborty G. S., “Evolution in the practice of Healthcare”, Journal of Advances in Pharmacy and Healthcare Research, 1, 1, 2011.
26. Tandel A. Amruta, **Chakraborty Guno Sindhu**, Mukhopadhyay S., “Antibacterial Activity of Biological Fluid-The Saliva”, Pharmacology online, 2, 300-305, 2011. . (SJR—0.03)
27. **Chakraborty G. S.**, **Arora R.** and **Majee C.**, “Antidiabetic and Antihyperlipidaemic Effect of Hydro-Alcoholic Extract of *Calendula officinalis*”, International Research Journal of Pharmacy, 2 (1), 61-65, 2011.(IM--0.751) (ICV 7.62)
28. **Chakraborty G. S.**, “Phytochemical Screening of *Mirabilis jalap* Linn leaf extract by TLC”, Research Journal of Pharmaceutical, Biological and Chemical Sciences, 2(1), 521-524, 2011. (SJR—0.16) (IM—0.35)

B) National Journal:

1. Mitra P. P., **Das S.**, Das M. K., **Das S.**, “Phytopharmacology of *Berberis aristata* DC: A Review”, Journal of Drug Delivery and Therapeutics, 1(2), 1-6, 2011.
2. Pandey **Anju Gauniya**, Das Sanjita, Basu S.P., Srivastava Palak, “Design and evaluation of nanoemulsion for delivery of diclofenac sodium”, NIET Journal of Engineering and Technology, 2, 79-82, 2011.
3. Basu Saumya Priya, **Das Saumya**, Das Manas K, **Das Sanjita**, “Effect of methanolic extract of the leaves of *Calotropis gigantean* R.BR. on leukocyte and neutrophil migration”, NIET Journal of Engineering and Technology, 2, 33-36, 2011.
4. **Das Saumya**, Basu Saumya Priya, Das Manas Kumar, Das Sanjita, “Plants as rich Source of Antimalignant Agents”, PharmaTutor, 1-6, 2011.

C) International Conference:

1. **Das S.**, “New frontiers in clinical trials on drug-drug interactions”, International Conference and Exhibition on Pharmaceutical Regulatory Affairs, September 6-7, Baltimore, USA, 2011.
2. **Das S.**, “Exploitation of antiviral activity of traditionally used medicinal plants” International Conference and Exhibition on Virology, September 5-7, 2011, Baltimore,

USA.

3. **Das S**, “Emerging trends in antiretroviral therapy and drug resistance: A perspective on treatment of HIV”, International Conference and Exhibition on Virology, September 5-7, 2011, Baltimore, USA.
4. **Das S**, “Drug interactions and bioavailability of anticancer drugs”, Second International Conference on Holistic Medicine (ICHM-2011): 11, 12 and 13 September 2011, Kottayam, Kerala, India.
5. **Chakraborty G. S.**, “Immunomodulatory Activity of *Bridelia retusa*”, International Conference and Exhibition on Pharmaceutical Biotechnology 2011, HICC, Hyderabad, 6th -8th June, 2011.

D) National Conferences

1. **Chakraborty Gunosindhu**, Ghorpade P. M., Mazumder R., Mazumdar A., “Antidiabetic and Antihyperlipidaemic Effect of Alcoholic Extract of *Mirabilus jalap*, Emerging Trends in Natural Product Research”, Jadavpur University, Kolkata, 12- 13th February, 2011