

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

GREATER NOIDA

List of Publications

2012

International Journal	National Journal	International Conferences	National Conferences
25	3	12	14

FULL BOOK AUTHORSHIP:

1. **Gunosindhu Chakraborty**, Dhoke Yogesh, "Pharmacognostical Studies on *Caesalpinia pulcherima*: Authentication of plant by its standardization", parameters LAP - Lambert Publishing House, Germany, ISBN: 978-3-8473-0402-9, 2012.

CONTRIBUTION IN BOOK CHAPTERS:

1. **Chakraborty Gunosindhu**, "Pharmacognostical Study of divine herb- *Mirabilus jalap*", In Anna Capasso Ed. Medicinal Plants as Antioxidant Agents: Understanding Their Mechanism of Action and Therapeutic Efficacy, Research Signpost, India, ISBN: 978-81-308-0509-2, 2012.

PUBLICATIONS:

A) International Journal:

1. **Salahuddin**, Shaharyar Mohammad, **Mazumder Avijit**, "Benzimidazoles: A Biologically Active Compound (A Review Article)" Arabian Journal of Chemistry, xxx, xxx-xxx (Article in press): Available online 3 Aug, 2012. (SNIP—1.489,,SJR—0.523,,TMR—3.390)
2. **Salahuddin**, Shaharyar Mohammad, **Mazumder Avijit**, "Synthesis, Characterization and Antimicrobial activity of 1,3,4-Oxadiazole Bearing 1H-Benzimidazole Derivatives" Arabian Journal of Chemistry, xxx, xxx-xxx (Article in press): Available online 24 Oct, 2012. (SNIP—1.489,,SJR—0.523,,TMR—3.390)
3. Sharma Rozy, **Chakraborty G. S.**, **Mazumder Avijit**, "Evaluation of wound healing potential of methanol extract of flower of *Butea monosperma* (Lam)", International J of Current Pharmaceutical Research, 4(4), 29-32, 2012.(ICV—4.70)
4. Chaudhary Kumar Amrendra, Ahmed Shamim, **Mazumder Avijit**, "Study of antibacterial and antifungal activity of traditional *Cedrus deodora* and *Pinus roxburghii* Sarg", International J of Genuine Traditional Medicine, 2, (4), 1-4, 2012.
5. Sharma Rozy, **Mazumder Avijit**, **Chakraborty G. S.**, "Antidiarrhoeal potentiality of flower extract of *Butea monosperma*", International J of Pharmacy and Pharmaceutical Sciences, 4(4), 600-602, 2012.(SJR--0.3)
6. Nagarajan K., Singh Sneha, Gilani Sadaf, Bajaj U. K., **Mazumder A.**, "Assessment of antioxidant potency of small chain glycopeptides using DPPH Free radical scavenging assay", J of Pharmacy and Nutrition Sciences, 2, 178-190, 2012.(SJR—0.14)(OPEN ACCESS)
7. Firdaus Rana, **Mazumder Avijit**, "Review on *Butea monosperma*". International J of Research in Pharmacy and Chemistry, 2(4), 1035-1039, 2012.(ICV 5.53)
8. Asres K., Tadesse Solomon, **Mazumder Avijit**, Bucar Franz, "Composition, antimicrobial and free radical scavenging activities of essential oil of *Plectranthus marrubatus*", Natural Product Communications, 7(5), 667-670, 2012.(TMR—0.906)
9. Ashraf MD Farooque, **Mazumder A.**, Shambhawe S., **Mazumder R.**, "Review of

Plumeria acuminata”, Int. Journal of Research in Pharmacy and Chemistry, 2(2), 467-470, 2012.(ICV-5.53)

10. **Kumari Sangita, Mazumder Avijit**, Bhattacharya S., “*In vitro* antifungal activity of the essential oil of flowers of *Plumeria alba* Linn (Apocynaceae)”, Int J of Pharm Tech Research, 4(1), 208-212, 2012. (SJR---0.28)
11. Pahwa Shilpa, **Mazumder Rupa**, Bhattacharya S., “Antidiabetic activity of methanolic extract of leaf of *Bauhinia purpurea*”, International Journal of Therapeutic Applications, 2, 19 – 23, 2012.(IM—0.46)(ICV-4.48)
12. DasPaul Swarnali, **Mazumder Rupa**, Bhattacharya Snehendu, Jha Arvind Kumar, “A Review on Patented Nanotechnology used for Ocular Drug Delivery”, Recent Patents on Nanomedicine, 2(2), 156-163, 2012.()
13. Kundu Mintu, **Mazumder Rupa**, Kushwaha M. D., “Evaluation of hepatoprotective activity of ethanol extract of *Coccinia grandis* (L.) Voigt. leaves on experimental rats by acute and chronic models”, Oriental Pharmacy and Experimental Medicine, 12(2), 93-97, 2012.(SJR—0.27)
14. Kundu M., **Mazumder R.**, Kushawa M. D., “Protective effect of ethanol extract of leaves of *Caesalpinia bonduc* on oxidative states associated with Streptozotocin induced diabetic rats”, International Journal of Pharmaceutical and Chemical Sciences, 1(1), 270-276, 2012.
15. Pahwa Shilpa, **Mazumder Rupa**, Bhattacharya S., “Antidiabetic activity of methanolic extract of bark of *Bauhinia purpurea*”, International Journal of Pharmaceutical Sciences and Research, 3(5), 1441-1444, 2012. (IM—1.79)
16. **Das Sanjita**, Rizvan Mohd, Basu S. P Das S., “Therapeutic potentials of *Bambusa bambos* Druce”, International Journal of Research in Pharmaceutical and Biomedical Sciences, 3(2), 940-942, 2012. (IC)
17. **Das Sanjita**, Singh Uttam, “Therapeutic potentials of *Callistemon lanceolatus* DC”, International Journal of Advances in Pharmacy, Biology and Chemistry, 1(2), 206-210, 2012.(OPEN ACCESS)
18. Kumar Brijesh, Rani Ruchi, **Das Sanjita, Das Saumya**, “Phytoconstituents and therapeutic potential of *Thuja occidentalis*”, Research Journal of Pharmaceutical, Biological and Chemical Sciences, 3(2), 32-37, 2012.(IM—0.35,,SJR—0.16)
19. **Das S.**, Kumar P., Basu S. P., “Phytoconstituents And Therapeutic Potentials of *Datura Stramonium* Linn.”, Journal of Drug Delivery & Therapeutics, 2(3), 1-4, 2012.
20. Das Sreemoy Kanti, **Chakraborty G. S.**, “Evaluation of Nootropic Potential of Novel oxazolone Derivatives using various screening Models”, International Journal of Pharmaceutical Research and Development, 4(3), 217-221, 2012.(IM---2.01)
21. Agarwal Nidhi, **Majee Chandana, Chakraborty G. S.**, “Natural herbs as anticancer drugs”, International Journal of Pharm Tech Research, 4(3), 1142-1153, 2012.(SJR---0.28)
22. **Chakraborty Gunosindhu**, Singh Vijay, Kumar Lalit, Bhadgujar Rohan, “Antiinflammatory and antinociceptive activity of hydroalcoholic extract of *Mirabilis jalapa* and *Mirabilis japonica*”, Oriental Pharmacy and Experimental Medicine, 12, 177-180, 2012.(SJR—0.27)

23. Agarwal K., **Chakraborty G. S.**, “*In Vitro* Antioxidant Activity of Different Extracts of Bark of *Juglans regia*”, International Journal of Innovative Pharmaceutical Research, 3(1), 199- 202, 2012.
24. Godara Manish, Verma Sushma, “Prednisolone mucoadhesive buccal disc: formulation and characterization”, International Journal Pharmacy of Pharmaceutical Sciences, 4(3), 642-645, 2012.(SJR—0.3)
25. **Chakraborty Gunosindhu**, “Regulatory needs in bioavailability and bioequivalence studies of Pharmaceuticals”, Journal of Bioequivalence and Bioavailability, 4(3), 128, 2012.(IM--1.88) (OPEN ACCESS)

B) National Journal:

1. Parvez A., **Das Sanjita**, Basu S. P., **Das Saumya**, “Herbs against cancer: An update”, Journal of Drug Delivery and Therapeutics, 2(2), 81-84, 2012.
2. Singh Renu, **Das S., Das S.**, “An Overview on Preclinical Evaluation Techniques of Nootropic Agents”, PharmaTutor, 1-8, 2012.
3. **Das Sanjita**, Mohd. Rizvan, Basu S. P., **Das Saumya**, “Therapeutic Potential of *Bambusa bambos* Druce”, Indo global journal of Pharmaceutical Sciences, 2 (1), 85-87, 2012.

C) International Conference:

1. **Das Sanjita**, Kumar Puneet, “Anxiolytic potential of the leaves of *Datura stramonium*”, International Conference on Integrated Psychiatry and Clinical Psychology, Department of Psychiatry, Sarojini Naidu Medical College, Agra, UP, 3 Dec, 2012.
2. Pratap Bhanu, **Thareja Deepika**, Shanta Biswas, **Das Sanjita**, “New frontiers in high throughput screening”, International Conference on Recent Advances in Cardiovascular Sciences and Translational Medicine (RACS-5 & TM 2012), Amity University, Noida, UP, 2012.
3. Kumar Lalit, Singh Vijay **Chakraborty Guno Sindhu**, “The need of hour: cardiovascular – prospects in future”, International Conference on Recent Advances in Cardiovascular Sciences and Translational Medicine (RACS-5 & TM 2012), Amity University, Noida, UP, 2012.
4. Mitra Mazumder Papiya, **Das Saumya, Das Sanjita**, Das Kumar Manas, “Natural polyphenolic compounds as anticancer agents”, International Conference on Recent Advances in Cardiovascular Sciences and Translational Medicine (RACS-5 & TM 2012), Amity University, Noida, UP, 2012.
5. Singh Renu, Kahkasha, **Das Sanjita, Das Saumya, Gauniya Anju**, “Drug resistance in antiretroviral therapy”, International Conference on Recent Advances in Cardiovascular Sciences and Translational Medicine (RACS-5 & TM 2012), Amity University, Noida, UP, 2012.
6. Agarwal Ruchi, **Das Saumya, Das Sanjita**, Singh Rajput Sunita, Verma Usha, **Gauniya Anju**, “Drug interactions in anticancer drug therapy: an update”, International Conference on Recent Advances in Cardiovascular Sciences and Translational Medicine (RACS-5 & TM 2012), Amity University, Noida, UP, 2012.

7. **Das Sanjita, Das Saumya, Gauniya Anju,** Das M., “Exploitation of the Mechanism behind toxicity of anticancer agents”, International Conference on Recent Trends in Pharmaceutical Science: Transferring Knowledge from Education to Practice, Kathmandu, Nepal, 25 – 26th February, 2012.
8. **Chakraborty G. S.,** “Super Critical Fluid Chromatography - A tool for Modernization”, International Symposium on Recent Advances in Green Chemistry and Chromatography Sciences, MRIU, Faridabad, 12-14th January, 2012.
9. Kumar M., **Mazumder A.,** Kumar L., Singh V., Sharma A., Chakraborty G. S., “Biological Based Polymers- A Boon to Future”, International Symposium on Recent Advances in Green Chemistry and Chromatography Sciences, MRIU, Faridabad, 12-14th January, 2012.
10. Kumar L., Singh V., **Chakraborty G. S., Mazumder A.,** “*In Vitro* Evaluation of Antioxidant Activity of *Tecoma stans* (L.) Juss. Ex Kunth (Bignoniaceae)”, International Symposium on Recent Advances in Green Chemistry and Chromatography Sciences, MRIU, Faridabad, 12-14th January, 2012.
11. Singh Vijay, Kumar Lalit, **Chakraborty Guno Sindhu,** Mazumder Avijit, “Determination of Quercetin by HPTLC in *Tecoma stans* Extract”, International Symposium on Recent Advances in Green Chemistry and Chromatography Sciences, MRIU, Faridabad. 12-14th January, 2012.
12. **Chakraborty Gunosindhu,** “Regulatory needs in bioavailability and bioequivalence studies of Pharmaceuticals”, 3rd World Congress on Bioavailability & Bioequivalence, Marriott Hotel and Convention Centre, Hyderabad, 26-28th March, 2012

D) National Conferences:

1. Singh Anamika, **Thareja Deepika, Mazumder Avijit,** “Marketed Survey of Anti-Tubercular Drugs”, Proc in National Seminar on Pharmacists in Public Health, Advanced Institute of Pharmacy, Palwal, 44, 1st Dec 2012.
2. Baranwal A., Kumar Jitendra., Tripathi S., **Thareja D.,** Mazumder M., “Role of Antibacterials in Women at Risk of Preterm Birth”, National seminars on “Pharmacist in Public Health” , Advanced Institute of Pharmacy, Palwal, 1st Dec, 2012
3. Vidyarthi N., **Mazumder A.,** “ Patient Perception Towards stem cell banking”, National seminars on “Pharmacist in Public Health” , Advanced Institute of Pharmacy, Palwal, 1st Dec, 2012.
4. Gahlawat D., Kumar P., **Mazumder A.,** “ Impact on Nanotechnology on medicine”, National seminars on “Pharmacist in Public Health” , Advanced Institute of Pharmacy, Palwal, 1st Dec, 2012
5. **Thareja Deepika,** Kalra Ruchika, Nagpal Himani, **Chaudhary Sheetal,** “Advancement In Herbal Formulation”, National seminar on “Pharmacist in Public Health” Advance Institute of Pharmacy, Palwal, 1st December, 2012.
6. Kumar Jitendra, Chaurasiya Nidhi, Singh Shweta, Mishra Anushriya, Rohilla Hemant, **Thareja Deepika,** “Nanotechnology: Role And Future Trends In Pharmacy”, National seminar on “Pharmacist in Public Health” Advance Institute of Pharmacy, Palwal, 1st December, 2012.
7. Singh Vijay, Kumar Lalit, Mazumder Avijit, Chakraborty Gunosindhu, “To Evaluate the Nootropic Activity of *Tecoma stans*”, National Seminar on Emerging Trends in Pharmaceutical Sector in India, Rajiv Academy for Pharmacy, Mathura, 24th March, 2102.

8. Sharma Rozy, **Mazumder Avijit, Chakraborty Gunosindhu**, “To Study the Antidiarrhoeal Potentiality of Flowers of *Butea monosperma*”, National Seminar on Emerging Trends in Pharmaceutical Sector in India, Rajiv Academy for Pharmacy, Mathura, 24th March, 2012.
9. Singh Vijay, Kumar Lalit., **Chakraborty Gunosindhu, Mazumder Avijit**, “Diuretic activity of aqueous extract of *Tecoma Stans Juss Ex Kunth* (Bignoniaceae)”, Proc Indian Pharmaceutical Convention, New Delhi, DIPSAR, Feb 12, 2012.
10. Shambhawe Shipra, **Mazumder Avijit**, Ashraf Farooque, **Mazumder Rupa**, “*In vitro* study of antidiarrhoeal potentiality of *Lagerstroemia indica* Linn leaves against antibiotic resistant microbes”, Proc Indian Pharmaceutical Convention, New Delhi, DIPSAR, Feb 12, 2012.
11. Ashraf Farooque, **Mazumder A.**, Shambhawe S., **Mazumder R.**, “Antidiarrhoeal activity of leaves of *Plumeria acuminata*”, Proc Indian Pharmaceutical Convention, New Delhi, DIPSAR, Feb 12, 2012.
12. Singh Uttam, Das Sanjita, Das Saumya, “Antidiabetic study of fruits of *Callistemon lancolatus* on Albino wistar rats”, Indian Pharma convention, DIPSAR, February 12, 2012.
13. Parvez Adil, Basu S.P., Singh Uttam, **Das Sanjita, Das Saumya**, “Phytochemical screening of Karanjin oil”, Indian Pharma convention, DIPSAR, February 12, 2012.
14. Kumar Lalit, Singh Vijay, **Chakraborty G. S.**, Badgujar Rohan, “Antiinflammatory and Antinociceptive Activity of Hydroalcoholic extract of *Mirabilis jalapa* and *Mirabilis japonica*”, Indian Pharma Convention, DIPSAR, Delhi, 12th February, 2012.