

**NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY**

**PHARMACY INSTITUTE**

**2017**

International Journal	National Journal	International Conferences	National Conferences
25	2	2	48

**A) International Journal:**

1. Asamenew Gelila, Asres Kaleab, Bisrat Daniel, **Mazumder Avijit**, Lindemann Peter ,  
“Studies on chemical composition, antimicrobial and anti oxidant activities of essential oils of *Salvia officinalis* Linn grown in two locations of Ethiopia”, *Journal of Essential Oil Bearing Plants*, 20(2), 426-437, 2017 (TMR: 0.972)  
<http://www.tandfonline.com/doi/abs/10.1080/0972060X.2017.1287008>
2. **Salahuddin, Mazumder A.**, Shahar M., **Mazumder R.**, **Chakraborty GS**, Ahsan M.J., Rahman M.U., “Updates on synthesis and biological activities of 1,3,4,-oxadiazole: A Review”, *An International Journal for Rapid Communication of Synthesis Organic Chemistry*, 27(1), 1805-1847, 2017.  
<http://www.tandfonline.com/doi/abs/10.1080/00397911.2017.1360911>
3. **Arora Ritu, Mazumder Avijit**, “ Phytochemical screening and antimicrobial activity of rhizomes of *Hedychium spicatum* plant” , *Pharmacog J*, 9(1), 73-82, 2017.  
<https://phcogj.com/article/447>
4. Kaushik Rahul, Jain Jainendra, **Mazumder Avijit**, Singh Luban, “Studying on the pharmacological basis of antiepileptic ayurvedic formulation-Sarasvata churna”, *Int J Green Pharmacy*, 11(2), 62-68, 2017 <file:///C:/Users/comp40/Downloads/915-1776-1-PB.pdf>
5. Mani M., Sharma A.K., **Chakraborty GS.**, “Pharmacological evaluation for antifertility actions of *Ailanthus excels* in Wistar Albino rats”, *World Journal of Pharmacy and Pharmaceutical Sciences*, 6(1), 847-852, 2017(IM-6.647)  
[file:///C:/Users/comp40/Downloads/article\\_wjpps\\_1483172450.pdf](file:///C:/Users/comp40/Downloads/article_wjpps_1483172450.pdf)

6. **Monika**, Garg R., Sardana SK., “Research Problems Associated with Resveratrol (trans-3,5,4'-trihydroxystilbene; RSV) and various Strategies to overcome those problems (Review), Current Drug Delivery,14, 2017(TMR-1.446)  
<https://www.ncbi.nlm.nih.gov/pubmed/27834152>
7. **Yadav N., Mazumder R., Padhi S.**, “Development of Sustained release Microspheres of Haloperidol using different polymers”, World Journal of Pharmacy and Pharmaceutical Sciences”, 6(1),774-783, 2017( IM:6.647)  
[file:///C:/Users/comp40/Downloads/article\\_wjpps\\_1483171687.pdf](file:///C:/Users/comp40/Downloads/article_wjpps_1483171687.pdf)
8. Kumar P., **Mazumder R.**, “Preparation and In Vitro Evaluation of Azithromycin Solid Dispersion Tablet using PEG-6000”, Asian Journal of Biochemical and Pharmaceutical Research. 7(3), 1-10, 2017 file:///C:/Users/comp40/Downloads/FINAL%201.pdf
9. Kumar P., **Mazumder R.**, “Solid Dispersion: Improvement of Aqueous Solubility of Poorly Soluble Drug” Asian Journal of Biochemical and Pharmaceutical Research. 7(1), 1-7, 2017.
10. Kumar P., **Mazumder R.**, “Preparation and in-vitro and in vivo characterization of Solid Dispersion tablets by melting method”, International Journal of Research and Development in Pharmacy and Life Sciences—acceptance letter
11. **Chakraborty GS., Singhal A.**, Bindra R.K., “Formulation and Evaluation of Herbal Hydrogel from Tecoma Stans”, European Journal of Biomedical and Pharmaceutical Sciences, 4(8),359-362, 2017  
[http://www.ejbps.com/ejbps/archive\\_show/2017/Volume%204,%20August%20Issue%208](http://www.ejbps.com/ejbps/archive_show/2017/Volume%204,%20August%20Issue%208)
12. Rana N., **Sharma M.**, Karmarkar D., “Formulation and development of water dispersible and highly bioavailable coenzyme Q10 using spray drying process”—letter of acceptance.2017
13. **Monika.**, Garg R., Sardana S., “Solubility assessment and screening of oils, surfactants and cosurfactants combinations for self emulsion formulation of resveratol”, International Journal of research in Pharmacy and Pharamaceutical sciences, 2(4), 22-29. 2017

14. Kumar P., Rana N., Sadaf S., Sharma M., “ Preparation, characterization and evaluation of Niosomes for future targeted drug delivery system”, World Journal of Pharmaceutical Research, 6(3), 459-474, 2017  
<http://www.pharmacyjournal.in/archives/2017/vol2/issue4/2-4-11>
15. **Sharma M.**, Garg R., Sardana S., “ Formulation and evaluation of Self-Nanoemulsifying drug delivery system for Resveratrol”, World Journal of Pharmaceutical Research, 6(8), 2017 [file:///C:/Users/comp40/Downloads/article\\_wjpr\\_1501492890.pdf](file:///C:/Users/comp40/Downloads/article_wjpr_1501492890.pdf)
16. **Kumar J., Kumar R., Mukharjee P.**, “ Quantitative Determination and validation of Olmesartan Medoxomil in Pharmaceutical using quantitative nuclear magnetic resonance spectroscopy” World Journal of Pharmaceutical Research, 6(3),539-564, 2017 [file:///C:/Users/comp40/Downloads/article\\_wjpr\\_1488265906.pdf](file:///C:/Users/comp40/Downloads/article_wjpr_1488265906.pdf)
17. Pratik Swarup Das, **Sushma Verma**, Puja Saha, “Fast Dissolving Tablet using solid dispersion technique: A review”, International Journal of Current Pharmaceutical Research, 9(6), 1-4, 2017. **(PEER REVIEWED)**  
<https://innovareacademics.in/journals/index.php/ijcpr/article/view/23435/13236>
18. Puja Saha, **Sushma Verma**, Pratik Swarup Das, “Sublingual drug delivery: An indication of potential alternative route”, International Journal of Current Pharmaceutical Research, 9(6), 5-7, 2017. **(PEER REVIEWED)**  
[https://www.researchgate.net/publication/321060187\\_SUBLINGUAL\\_DRUG\\_DELIVERY\\_AN\\_INDICATION\\_OF\\_POTENTIAL\\_ALTERNATIVE\\_ROUTE](https://www.researchgate.net/publication/321060187_SUBLINGUAL_DRUG_DELIVERY_AN_INDICATION_OF_POTENTIAL_ALTERNATIVE_ROUTE)
19. Kushwaha Ashish, Gupta Sushma, **Chakraborty G.S., Mazumder Avijit, Das Saumya**, “A review on phytochemical and pharmacological aspects of caesalpinia pulcherrima”, International Journal of Pharmacy and Natural Medicines, 5(2), 55-61, 2017. **(PEER REVIEWED)** <http://www.pharmaresearchlibrary.com/a-review-on-phytochemical-and-pharmacological-aspects-of-caesalpinia-pulcherrima/>
20. Gupta Sushma, Kushwaha Ashish, **Mazumder Avijit**, Gupta Sushma, **Das Saumya**, “Role of antioxidants in wound healing-A review”, International Journal of Pharmacy and Natural Medicines, 5(2),55-64,2017. **(PEER REVIEWED)**  
<http://www.pharmaresearchlibrary.com/role-antioxidants-wound-healing-review/>.
21. Rahul Kaushik, Jainendra Jain, **Avijit Mazumder**, “Pharmacognostic, physicochemical, and phytochemical analysis of Sarasvata Churna-An antiepileptic ayurvedic formulation”, International Journal of green Pharmacy, 11(4), 56-64, 2017. **(SCOPUS)**<https://www.greenpharmacy.info/index.php/ijgp/article/view/1356>
22. M. J. Ahsan, R. Meena, S. Dubey, V. Khan, S. Manda, S.S. Jadav, P. Sharma, M.H. Geesi, M.Z. Hassan, M. A. Bakht, Y. Riadi, M.H. Akter, **Salahuddin**, R. Gundle, “Synthesis and biological potentials of some new 1,3,4-oxadiazole analogues”, Med. Chem Res., 27, 864-883, 2017. **(SCI:1.607)**  
[https://www.researchgate.net/publication/320766179\\_Synthesis\\_And\\_Biological\\_Potentials\\_of\\_Some\\_New\\_134-Oxadiazole\\_Analogues](https://www.researchgate.net/publication/320766179_Synthesis_And_Biological_Potentials_of_Some_New_134-Oxadiazole_Analogues)

23. G.S. Chakraborty, Vijay, Singh, Ashish Kumar, Sushma Gupta, "Evaluation of Diuretic potential of aqueous roots of extracts of *Tecoma stans*", International Journal of Pharmacy and Natural Medicines, 5(2), 55-60, 2017(**PEER REVIEWED**)
24. R. Arora, **A. Mazumder**, "A study on antipyretic activity of methanolic extracts of rhizomes of *Hedychium spicatum Plant*", Journal of pharmacognosy and phytochemistry, 6(5), 1503-1506, 2017. (**PEER REVIEWED**)
25. **Salahuddin**, Shaharyar M., **Mazumder A.**, "Synthesis, Characterization and Antimicrobial activity of 1,3,4-Oxadiazole Bearing 1H-Benzimidazole Derivatives" Arabian Journal of Chemistry, 10 (1), S503-508 2017 (**SCI:2.969**)<https://www.sciencedirect.com/science/article/pii/S1878535212002390>.
26. **Salahuddin**, Shaharyar M., **Mazumder A.**, "Benzimidazoles: A Biologically Active Compound (A Review Article)" Arabian Journal of Chemistry, 10 (1), S157-173, 2017. (**SCI:2.969**) <http://www.sciencedirect.com/science/article/pii/S1878535212001761>

**B) National Journal:**

1. **Salahuddin, Mazumder A.**, Shahar M., Sarfaroz M., " Synthesis and Anticonvulsant Activity of a Combined Pharmacophore of 2-Oxo-1,2-Dihydroquinoline containing 1,3,4-Oxadiazole Derivatives", Indian Journal of Heterocyclic Chemistry, 27(1),1-9, 2017. **SCI**
2. Das M.K., Mazumder P.M., **Das S.**, "Isolation, Characterization and Antioxidant activity of the Isolated Compound obtained from methanol extract of Butea Monosperma (Lam.) Kuntze., Indian Drugs, 54 (6), 37-42, 2017 **Scopus**

**C) International Conference:**

1. **Das S.**, “Therapeutic implications of an isoquinolone alkaloid Berberine in the Gastrointestinal tract”, Global research & Development Services, Malasiya, 2017.
2. **Das Saumya**, “Antidepressent Potential of Isolated Bioactive Compound from *Butea Monosperma* (lam.) kuntze.”, Global research & Development Services, Malaysia, 2017.

**D) National Conferences:**

1. **Sharma Archana, Mazumder Avijit, Mazumder Rupa, Kumar Ganesh**, “Solid lipid Nanoparticle: An approach for Transdermal delivery of antihypertensive drug”, Proc 69<sup>th</sup> Indian Pharmaceutical Congress, Chitkara University, 22<sup>nd</sup> to 24<sup>th</sup> December 2017.
2. **Sharma Archana, Mazumder Avijit, Mazumder Rupa, Kumari Sangita, Pattnaik Ashok**, “Susceptibility of commonly used disinfectants against multidrug resistant bacterial pathogens isolated from tertiary hospitals in India”. Proc 69<sup>th</sup> Indian Pharmaceutical Congress, Chitkara University, 22<sup>nd</sup> to 24<sup>th</sup> December 2017.
3. **Tyagi Swati, Mazumder Avijit, Mazumder Rupa, Singhal Aditi**, “Screening of aerial parts of *Beta vulgaris* for its antihypertensive activity on rat models”, Proc 69<sup>th</sup> Indian Pharmaceutical Congress, Chitkara University, 22<sup>nd</sup> to 24<sup>th</sup> December 2017.
4. **Singh Pragya, Mazumder Avijit, Mazumder Rupa, Salahuddin, Rani Ketki**, “Screening of leaves of *Neolamarckia cadamba* for antimicrobial potentiality”, Proc 69<sup>th</sup> Indian Pharmaceutical Congress, Chitkara University, 22<sup>nd</sup> to 24<sup>th</sup> December 2017.
5. **Mazumder Avijit, Yadav Neha, Mazumder Rupa, Salahuddin**, “Pharmaceutical education: role of regulatory bodies in the current scenario”, Proc 69<sup>th</sup> Indian Pharmaceutical Congress, Chitkara University, 22<sup>nd</sup> to 24<sup>th</sup> December 2017.
6. **Gupta K., Mazumder Avijit, Farooq Uzma, Salahuddin , Mazumder Rupa**, “A prospective survey of prescription pattern of inotropic drugs in ICU patients in a tertiary care hospital at Delhi”, Proc 69<sup>th</sup> Indian Pharmaceutical Congress, Chitkara University, 22<sup>nd</sup> to 24<sup>th</sup> December 2017.
7. **Majee Chandana, Mazumder Rupa, Mazumder Avijit**, “*Trapa* species: A magic herbal remedy for future”. Proc 69<sup>th</sup> Indian Pharmaceutical Congress, Chitkara University, 22<sup>nd</sup> to 24<sup>th</sup> December 2017.

8. **Yadav Neha, Mazumder Avijit, Mazumder Rupa**, “ Nanomedicine: Its current status in the treatment of cancer”. Proc 69<sup>th</sup> Indian Pharmaceutical Congress, Chitkara University, 22<sup>nd</sup> to 24<sup>th</sup> December 2017.
9. **Yadav Neha, Mazumder Avijit, Mazumder Rupa, Salahuddin, Chakraborty GS**, “Role of pharmacists in counseling of asthamatic for better drug compliance”. Proc 69<sup>th</sup> Indian Pharmaceutical Congress, Chitkara University, 22<sup>nd</sup> to 24<sup>th</sup> December 2017.
10. Kumar S., **Mazumder R.**, “Formulation and evaluation of controlled release floating tablets of antidepressant drug employing HPMC K100M and Ethyl Cellulose” National seminar at Role of pharmacists in ensuring patient safety: prescribing generic medicine & ADR monitoring at ITS College of pharmacy, Gr. Noida.2017
11. Mishra S., Gupta S., **Majee C.**, “ Cefaroline”: A drug to combat methicillin resistant staphylococcus aureus (MRSA) a Review”, National Conference on “National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017
12. Gupta S., **Majee C., Mazumder R., Yadav N.**, “ Role of Flavonoids in combating  $\beta$ cells” National Conference on “National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017
13. Ojha A., **Mazumder A., Mazumder R.**, “ Computers application in Pharmacy”, National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017
14. Kumar R., **Mazumder R.**, ‘ Review on self emulsifying drug delivery systems’, National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017
15. Mayuri N., **Mazumder R., Padhi S., Mazumder A.**, “ Microbubbles; An advancement in Drug Therapy”, National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017
16. Singh P., Pratap A., Kumar M., **Mazumder A.**,” Antibacterial activity of bark of neolamarckia cadamba”, National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017

17. **Chakraborty G.S., Farooq U., Singhal A.**, “ Recent updates in nanotechnology for treating CNS disorders”, National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017
18. Gupta S., Siddqui K., **Mazumder A., Chakraborty G.S., Yadav N.**, “ Evaluation of aerial parts of *Kigelia pinnata* for its antioxidant potentiality”, National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017
19. Singh A., Siddiqui K., **Mazumder A., Chakraborty G.S.**, “ Screening of aerial parts of *Kigelia pinnata* for its wound healing effect”, National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017
20. Kushwaha A. K., **Chakraborty G.S., Das S.**, “An update in immunopharmacology” National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017
21. Kumar V., **Chakraborty G.S., Kushwaha A. K.**, “ Bioactive components in treating Type I Diabetes” National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017
22. **Farooq U., Chakraborty G.S., Singhal A.**, “ Recent advancement of phytosomal drug delivery system for cancer treatment” National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017
23. Kumar M., **Chakraborty G.S., Mazumder A.**, “Hormones-An autoimmune response” National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017
24. Lal A.F., Kumar R., **Salahuddin**, “ Pharmacophobic Models for anticonvulsant drug screening” National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017
25. Sharma S., **Thareja D., Kumar R., Salahuddin** , “ Review on biological synthesis of nanoparticles from natural sources’ National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017
26. Krishan, **Padhi S.**, “ Gastational Diabetes Mellitus” National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017



27. Sadaf S., **Verma S.**, “ Development and characterization of mucoadhesive buccal film containing drug nanoparticles”, National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017
28. Singh B.K., **Gauniya A., Monika.**, “ A Review: Microsphere Drug Delivery” Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017
29. **Das S.**, Das R., Mazumder P.M., **Das S.**, Das M.K., “Gastroprotective effect of an isoquinolone Isolated from Berberis aristata DC”, National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017
30. Singh A. P., **Das S., Das S.**, “Treating with Aliments-Vector Borne” National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017
31. Das M. K., Mazumder P.M., **Das S., Das S.**, “Antianxiety Effect of Butea Monosperma (Lam.) Kuntze on Swiss Albino Mice”, National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017
32. Khushwaha A.k., **Chakraborty G. S., Das S.**, “ An Update in Immunopharmacology””, National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017
33. Yadav S., Padhi S., “Characterization of Nanorobotics in drug Delivery Systems for Cancer Treatment”, National Seminar on Recent Advancements in Pharmaceutical Sciences and Clinical Research”, Galgotias University, 2017.
34. Kumari L., Mishra S., **Salahuddin., Mazumder A.**, “ Cyclooxygenase-2: Targeted to Treat cancer” National seminar on Biotechnology in health care challenges and opportunities at Jamia Hamdard, 2017
35. Lal A.F., **Kumar R.**, “ Recent Biomarkers in the diagnosis and treatment of breast cancer” National seminar on Biotechnology in health care challenges and opportunities at Jamia Hamdard, 2017

36. Sharma S., Pandey D., **Thareja D.**, “ Role of Nutraceutical on human health” National seminar on Biotechnology in health care challenges and opportunities at Jamia Hamdard, 2017
37. **Gauniya A., Mazumder R.**, Pathak P., “ Enhancement of dissolution profile of poorly water soluble drugs by using techniques of Nanocrystallization” National Seminar on Innovations and Start-up in Pharmaceutical and Healthcare sector through Inspiration and Perspiration at IIMT College of Pharmacy, Gr. Noida, 2017
38. Lal A.F., **Kumar R.**, “ Novel 1,2,4-oxadiazole and Trifluoromethylpyridines: Investigation of their antitumour activity”, National Seminar on Innovations and Start-up in Pharmaceutical and Healthcare sector through Inspiration and Perspiration at IIMT College of Pharmacy, Gr. Noida, 2017
39. Singh A.P. Kumar M., **Mazumder A., das S., Das S.**, “Humane Endpoint” National Seminar on Innovations and Start-up in Pharmaceutical and Healthcare sector through Inspiration and Perspiration at IIMT College of Pharmacy, Gr. Noida, 2017
40. Pandey D., **Salahuddin, Mazumder A.**, “Pyrazoline: Active Scaffold for anticancer drug” National Seminar on Innovations and Start-up in Pharmaceutical and Healthcare sector through Inspiration and Perspiration at IIMT College of Pharmacy, Gr. Noida, 2017
41. Nigam M., “ Preparation and Evaluation of Buprenorphine Microspheres for parenteral administration” National Seminar on Innovations and Start-up in Pharmaceutical and Healthcare sector through Inspiration and Perspiration at IIMT College of Pharmacy, Gr. Noida, 2017
42. **Sharma A., Mazumder R., Mazumder A., Chakraborty G.S., Padhi S.**, “ Nanophytomedicines-An advancement in drug therapy” National Seminar on Current regulations on herbal Drugs and Food Supplements at Jamia Hamdard, 2017
43. **Chakraborty G.S.**, “ Pharmacognostical standardization of Bahunia Tomentosa” National Seminar on Current regulations on herbal Drugs and Food Supplements at Jamia Hamdard, 2017
44. **Chakraborty G.S., Chanda S,** Tiwari RK, “Challenges in pharmacy profession threat or survival”. National conference on challenges and opportunity for future pharmacists”, sunder deep group of institutions, 11<sup>th</sup> Nov 2017.

45. Singh Akansha, **Mazumder Rupa, Padhi Swarupanjali**, “ New development in hydrogel drug delivery system to combat problems associated with tissue engineering”.National seminar on Altering paradigm of biomaterials in drug development”, United Institute of Pharmacy, 7<sup>th</sup> October, 2017
46. **Charkraborty GS., Singhal A.**, “Use of nanotechnology in atherosclerosis”, National seminar on Challehges and opportunities in nanopharmaceuticals” Ram Eesh Institute, 18<sup>th</sup> August 2017.
47. Kumar V., **Charkraborty GS.**, Kumar A., “Use of Nanotechnology in synthetic biology”, National seminar on Challehges and opportunities in nanopharmaceuticals” Ram Eesh Institute, 18<sup>th</sup> August 2017.
48. **Singhal A., Charkraborty GS.**, “Treatment of rheumatoid arthritis by using nanotechnology”, National seminar on Challehges and opportunities in nanopharmaceuticals” Ram Eesh Institute, 18<sup>th</sup> August 2017.