

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

GREATER NOIDA

List of Publications

2020

International Journal	National Journal	International Conferences	National Conferences
40	1	12	0

2020

A. International Journal

1. **Sangita Kumari, A. Mazumder, S. Bhattacharya**, “Phytochemical Screening and Evaluation of Anti-Diabetic Potentiality of Plumeria Alba Linn. Leaves”, International Journal of Pharmaceutical Sciences and Research”, 11(9), 4458-4462, 2020, **Peer Reviewed**, DOI: 10.13040/IJPSR.0975-8232.11(9).4458-62
2. Preeti, **Padhi Swarupanjali**, “ Formulation of Oral Dosage Form of antidiabetic drug Glipizide using Mixed Solvency method” Research Journal of Pharmacy and Technology 2020, Accepted **Scopus**
3. Vikas Sharma, **Chanadana Majee**, , Shivani Saxena, **Rajnish Kumar, Salahuddin, Avijit Mazumder**, “Weapon Against Epilepsy: Acorus Calamus, Its Phytochemistry, Ethnopharmacology, and Pharmacological Actions”, International Journal of Pharmaceutical Research, 13(1), 2614-2627, 2020
DOI: <https://doi.org/10.31838/ijpr/2021.13.01.391> **Scopus**
4. Vikas Sharma, **Chanadana Majee**, Rahul Kaushik, Shivani Saxena, **Salahuddin Avijit Mazumder**, “ Development of Herbal Ayurvedic Formulation as Digestive Tablets, Evaluation of its Pharmaceutical, Pharmacognostic Parameters and Screening of its antioxidant Potential” Research Journal of Pharmacy and Technology Accepted 2020, **Scopus**
5. Vikas Sharma, **Chandana Majee**, Shivani Saxena, Suniti Kumari, Divya Sharma, Sagar Joshi, Rajni Sawanny, **Salahuddin**, “ Management of Covid-19 Patients Using Plasma Therapy, Diagnostic Tests and Possible Treatments: A Review”, Journal of Critical Reviews, Accepted 2020, **Scopus**
6. **Chandana Majee, Rupa Mazumder**, Alka N. Choudhary, “Pharmacognostical Investigation of Trapa natans L Leaves” Research Journal of Pharmacy and Technology 2020, Accepted **Scopus**
7. Sweetie Saini, **Chandana Majee**, “Antiulcer activity of Lagerstroemia Indica leaves in Indomethacin Induced Gastric Ulcer in Rats”, Research Journal of Pharmacy and Technology, Accepted **Scopus**
8. Komal Jain and **Majee Chandana**, “Role of Terpenoids as Hepatoprotective”, International Journal of Pharmaceutical Sciences, 11(10), 4846-4858, 2020 **Peer Reviewed**. DOI: 10.13040/IJPSR.0975-8232.11(10).4846-58
9. Vikas Sharma, Akhalesh Kumar, Kartik Singhal, **Chandana Majee, Salahuddin**, “ Advancement in treating Cardiac Diseases using Cardiac Device” International

Journal of Pharmtech Research, 13(3), 217-222,2020, **Peer Reviewed**, DOI:
<http://dx.doi.org/10.20902/IJPTR.2019.130312>

10. Vikas Sharma, **Chandana Majee**, Rahul Kaushik, Sunita Kumari, Rajni Sawanny, Shivali Bhardwaj, Baitullah Abdali, “ Corona Virus Outbreak and its Impoact on Global Pharmaceutical Industries”, Journal of Applied Pharmaceutical Sciences and Research, 3(3),10-14, 2020 **Peer Reviewed** DOI
<https://doi.org/10.31069/japsr.v3i3.3>
11. **Neha Sharma**, S. Sharma. R. Kaushik, “ Formulation and Evaluation of Lornoxicam Transdermal patches using various Permeation Enchancers”, International Journal of Drug Delivery And Technology, 9(4), 597-607,2020 **Scopus**
https://www.researchgate.net/publication/338539965_Formulation_and_Evaluation_of_Lornoxicam_Transdermal_patches_using_various_Permeation_Enhancers/link/5e3519c4299bf1cdb902812e/download
12. Aamir Malik, **Rakhi Mishra**, **Rupa Mazumder**, “ A comprehensive study on synthesis and biological activities of Pyridazine derivatives”, Research Journal of Pharmacy and Technology, 2020 accepted **SCOPUS**
13. Devleena Tiglani, **Salahuddin**, **Avijit Mazumder**, **Rajnish Kumar**, Prashant Kumar Sharma, Kirti Pateriya, “A Comprehensive Review on Epilepsy”, International Journal of Recent Research In Pharmacy”, 1(2B), 1-6, 2020,
14. Ajay Kumar, **Salahuddin**, **Avijit Mazumder**, Mohammad Shahar Yar, Rajnish Kumar and Mohamed Jawed Ahsan, “The synthesis and Anticancer potentials of Quinoline Analogues: A Review of Literature”, Mini-Reviews in Organic Chemistry, 18, 1-34, 2021, 10.2174/1570193X17999201012182001 **SCI**
15. Rakesh Sahu, **Rakhi Mishra**, **Chandana Majee**, Ajay Kumar, **Rupa Mazumder**, “Obeticholic Acid: An Insight Into A Quantitative Determination and Methodological Validation Through Nuclear Magnetic Resonance”, International Journal of Applied Pharmaceutics, 12(6), 179-190,2020, DOI
<https://doi.org/10.22159/ijap.2020v12i6.38944>**SCOPUS**
16. **Veena Devi Singh**, Vijay Kumar Singh, “Chemo-Metric Assisted UV-Spectrophotometric Methods for Simultaneous Estimation of Darunavir Ethanolate and Cobicistat in Binary Mixture and their Tablet Formulation”, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, vol-250, 2020,DOI:<https://doi.org/10.1016/j.saa.220.119383>.**SCI**
17. Sahil Husain Siddqui, **Sushma Verma**, “A review on Nanoparticles: Preparation and Their applications in Pharmacy”, International Journal of Pharmaceutical Research, 2020,13 (1), 1016-1023, DoI: <https://doi.org/10.31838/ijpr/2021.13.01.162>, **Scopus**

18. Shumaila Khan, **Sushma Verma**, “Niosomes: A Targeted Drug Delivery System Overview”, International Journal of Pharmaceutical Research, 2020,13(1),2426-2433, DOI: <https://doi.org/10.31838/ijpr/2021.13.01.397>, **Scopus**
19. Vishal Kumar Raj, **Rupa Mazumder, Monika Madhra**, “Ocular Drug Delivery System:Challenges and Approaches”, International Journal of Applied Pharmaceutics, 12(5),2020, **SCOPUS** ,DOI <https://doi.org/10.22159/ijap.2020v12i5.38762>
20. Gupta Priya, **Mazumder Rupa, Padhi Swarupanjali**, “Glycosomes: Advanced Liposomal Drug Delivery System”, Indian Journal of Pharmaceutical Sciences (Indian J Pharm Sci), SCI 82(3), 385 - 397, 2020. DOI: 10.36468/pharmaceutical-sciences.661
21. Vishal Tyagi, Vijay Kumar Singh, Pramod Kumar Sharma, **Veena Singh**, “Essential oil- based nanostructures for inflammation and rheumatoid arthritis”, Journal of Drug Delivery Sciences and Technology, 60,2020 **SCI** DOI: 10.1016/j.jddst.2020.101983
22. Anshul Kumar, **Rajnish Kumar**, Sweety Saini, “Novel Synthesis and Pharmaceutical Impurities of Anti-Hypertensive Drugs: A Review, International Journal of ChemTech Research, 13 (2), 18-28, 2020. **Peer Reviewed**[http://www.sphinxesai.com/2020/ch_vol13_no2/1/\(18-28\)V13N2CT.pdf](http://www.sphinxesai.com/2020/ch_vol13_no2/1/(18-28)V13N2CT.pdf)
23. **Sanjita Das, Saumya Das**, Manas Kumar Das, “Arbortristoside:-A promising bioactivemoiety from *nycanthes arbortristis* Linn. Against Hemorrhoid”, International Journal ofPharmaceutical Sciences Research, 11(11), 1000-06, 2020, **ESCI, Peer Reviewed** DOI:10.13040/IJPSR.0975-8232.11(11).1000-06
24. Rakesh Sahu, **Rakhi Mishra, Chandana Majee**, “An insight into primary biliary cholangitis and its recent advances in treatment: semi-synthetic analogs to combat ursodeoxycholic-acid resistance”, Expert reviews of Gastroenterology& Hepatology, Pg. 1-36, 2020, **SCI** DOI:<https://www.tandfonline.com/doi/full/10.1080/17474124.2020.1797485>
25. **Chandana Majee, Rupa Mazumder**, Alka Maurya, “Pharmacognostical Evaluation and Preliminary Phytochemical Analysis of Different parts of *Lagerstroemia Speciosa*”, International Journal of Pharmaceutical Sciences and Research,11(8), 3841-3847, 2020 **ESCI** DOI: 10.13040/IJPSR.0975-8232.11(8).3841-47 Peer Reviewed
26. **Mazumdar Avijit. Majee Chandana**, “Impact of Climate Change on Seafood And Their Consumption”, Journal of Critical reviews, 7(1): 634-638, 2020, (**Scopus**) doi: 10.31838/jcr.07.01.124
27. Vikas Sharma, Sagar Joshi, **Chandana Majee**, “Receptor Binding Domain and accessible Treatments for Corona Virus: A Review”, International Journal of Pharmaceutical Research, p.g. 2708-2713, 2020, **Peer Reviewed** DOI: <https://doi.org/10.31838/ijpr/2020.SP1.359>
28. Dhaka Monika, **Mazumder Rupa**, Haque Md Rafiul, “Preparation and Assessment of

Ocular Inserts Containing Sulbactam for Controlled Drug Delivery”, Journal of Drug Delivery & Therapeutics, 10(1-s), 66-71, 2020. (Online ISSN: 2250-1177) (Peer Reviewed)

[https://www.researchgate.net/publication/339410476 Preparation and assessment of ocular inserts containing sulbactam for controlled drug delivery](https://www.researchgate.net/publication/339410476_Preparation_and_assessment_of_ocular_inserts_containing_sulbactam_for_controlled_drug_delivery)

29. **Gauniya Anju, Mazumder Rupa**, Pathak Kamla, “Enhancement of Permeability and Dissolution Profile of Poorly Permeable Drug by Using Controlled Crystallization Bottom Up Technique”, Latin American Journal of Pharmacy, 39(3), 576-582 (ISSN / eISSN: 0326-2383) (SCI)http://www.latamjpharm.org/resumenes/39/3/LAJOP_39_3_1_21.pdf
30. Sheetal Kumari, **Rupa Mazumder, Monika Madhra**, “Microemulgel a novel approach as topical delivery system for hydrophobic drugs”, International Journal Of Pharmaceutical Research, 12(3), 1667-1676, 2020 (Scopus)<https://doi.org/10.31838/ijpr/2020.12.03.203>
31. Mohammed Jawed Ahsan, Mohd. Zaheen Hassan, Surender Singh Jadav, Mohammed H. Geesi, Mohammed Afroz Bakht, Yassine Riadi, Salahuddin, Md. Sayeed Akhtar, Mohammad Nasar Mallick, Md. Habban Akhter, “Synthesis and Biological Potentials of 5-aryl-N-[4-(trifluoromethyl) phenyl]-1,3,4-oxadiazol-2-amines”, Letters in Organic Chemistry, 17(2),2020 (SCI) DOI : 10.2174/1570178616666190401193928
32. **Gauniya Anju, Mazumder Rupa**, Pathak Kamla, “Development of Ziprasidone Nanocrystals Prepared By Wet Media Milling Technique: IVIVC”, **Latin American Journal of Pharmacy**, 2020. (SCI)
33. **Padhi Swarupanjali, Mazumder Rupa**, Bisth Shradha, “Development of Reverse Phase Ultra-Fast Liquid Chromatography Using Ion-pairing reagent for Quantitative Assessment of Ceftriaxone in Rat Serum and Cerebrospinal Fluid”, Current Pharmaceutical Analysis, 2020. (SCI Expanded)DOI : 10.2174/1573412916999200526112921; (SCI) ISSN / eISSN: 1573-4129 / 1875- 676X
34. Khan F., Pandey P.*, Kumar A., Mohd. A., Mishra R., Jafri A., **Mazumder R.**, “Ellucidation of S-allylcysteine Role in Inducing Apoptosis by Inhibiting PD-L1 Expression in Human Lung Cancer Cells”, Anti-Cancer Agents in Medicinal Chemistry (ACAMC), 2020. (Accepted) (SCI Expanded)
35. **Mazumder Rupa**, Das Paul Swarnali, "Formulation and Evaluation of Atenolol Nanocrystals using 3(2) Full Factorial Design", Nanoscience & Nanotechnology-Asia, 10(3), 306 – 315, 2020. (Scopus) (DOI: 10.2174/2210681209666190220120053\
36. P Ayash Kumar, **Sanjita Das**, Sradhanjali Mohapatra, Saumya Priya Basu, Kalicharan, **Monika Sharma**, Aniruddh Pratap Singh, “Molecular modeling, synthesis, and evaluation of 1-(4-methoxybenofurane-5-yl)-3-phenylpropane-1,3-

dione for its anxiolytic potentiality”, Journal of applied Pharmaceutical Science, 2020 10(8),1-11, 2020, DOI:10.7324/JAPS.2020.10816 **Scopus**

37. **Sanjita Das** and Naveen Kumar “Microsphere: A Unique and Useful Drug Delivery System”, Journal of Gastroenterology & Digestive Systems, 4(1), 16-18, 2020. Peer Reviewed <https://www.opastonline.com/current-issue-jgds/>
38. **Saumya Das**, Manas Kumar Das, Rajashree Das, Shweta Mahant, Papiya Mitra Mazumder, **Sanjita Das**, Neha Falls, Vikas Kumar, “ Isolation, Characterization of Berberine from Berberis aristata DC for eradication of resistant Helicobacter pylori”, Biocatalysis and Agriculture Biotechnology, 26, 2020, (**Scopus**). <https://doi.org/10.1016/j.bcab.2020.101622>
39. **Sanjita Das**, Khushboo Kohli, “Implementation of Radiology in Pharmaceutical Research”, International Journal of Pharmacy and Pharmaceutical Research, 18(2), 427- 438, 2020 <https://ijppr.humanjournals.com/2020/05/> Peer Reviewed
40. Rakesh Sahu, **Rakhi Mishra**, **Chandana Majee**, “Recent Development in Nuclear Magnetic Resonance as a Technique for Quantitative Method Validation”, Journal of Reports in Pharmaceutical Sciences, Accepted 2020

B. National Journal

1. Neeru Rani, **Salahuddin**, **Avijit Mazumder**, **Rajnish kumar**, Rakesh Sahu, Mohammed Jawed Ahsan, Mohammed Sarafroz, Shadab Ahmad Siddiqui, Mohammed Shahar Yar, “Synthesis, Antimicrobial and Molecular Docking of 1,3 thiazolidin -4-one Analogues bearing Benzothiazole”, Indian Journal of Heterocyclic Chemistry, 30(2), 325-335, 2020
(**SCD**) http://www.connectjournals.com/toc.php?bookmark=CJ-001644&&%20volume=30&&%20issue_id=02&&%20issue_month=Apr-Jun&&year=2020

C. International Conference

1. Manorma, Ravi Sharma, **Rupa Mazumder**, **Swarupanjali Padhi**, Pratibha Pandey, Fahad Khan, “Software Based In Silico Screening of Natural Compound Active Against Immune Checkpoint Related to Various Type of Cancer”, 7th International Congress of Ethnopharmacology, Ethnopharmacology in Development of Scientifically Validated Quality Products from Medicinal Plants and Regulatory Aspects, Jamia Hamdard, New Delhi, 15-17 February 2020.
2. Lalit Kumar, **Avijit Mazumder**, **Sanjita Das**, Suniti Chand, “Himalayan raspberries: Potential translational drug of Himalayas”, 7th International Congress of Ethnopharmacology, Ethnopharmacology in Development of Scientifically Validated Quality Products from Medicinal Plants and Regulatory Aspects, Jamia Hamdard,

New Delhi, 15-17 February 2020.

3. Ankit Sharma, **Avijit Mazumder, Saumya Das**, Anamika Sharma, “ Potential Cardio Protective Benefits of Rhododendron arboreum”, 7th International Congress of Ethnopharmacology, Ethnopharmacology in Development of Scientifically Validated Quality Products from Medicinal Plants and Regulatory Aspects, Jamia Hamdard, New Delhi, 15-17 February 2020.
4. Bharadwaj Prastitha, **Avijit Mazumder, Saumya Das**, Nashra, “Study of Anxiolytic Potential of Ethanolic Extract Of Seeds Of Areca Catechu In Swiss Albino Mice” 7th International Congress of Ethnopharmacology, Ethnopharmacology in Development of Scientifically Validated Quality Products from Medicinal Plants and Regulatory Aspects, Jamia Hamdard, New Delhi, 15-17 February 2020.
5. Garima Singh, **Saumya Das, Avijit Mazumder**, Pragma, “ Comparative Study of Leaves And Bark of Neolamarckia Cadamba For Its Antifungal Activity”, 7th International Congress of Ethnopharmacology, Ethnopharmacology in Development of Scientifically Validated Quality Products from Medicinal Plants and Regulatory Aspects, Jamia Hamdard, New Delhi, 15-17 February 2020.
6. Komal Bhati, **Saumya Das, Avijit Mazumder**, “ In vivo Hepatoprotective Potential Stem Bark of Neolamarckia Cadamba In Experimental Animal Models”, 7th International Congress of Ethnopharmacology, Ethnopharmacology in Development of Scientifically Validated Quality Products from Medicinal Plants and Regulatory Aspects, Jamia Hamdard, New Delhi, 15-17 February 2020.
7. **Saumya Das, Avijit Mazumder**, Himanshu Singh, Sushma Gupta, “ In Vitro Free Scavenging Potentiality of Caesalpinia Pulcherrima”, 7th International Congress of Ethnopharmacology, Ethnopharmacology in Development of Scientifically Validated Quality Products from Medicinal Plants and Regulatory Aspects, Jamia Hamdard, New Delhi, 15-17 February 2020.
8. Naveen Kumar, **Sanjita Das**, “Impact of Pharmaceutical Pollution on the conservation of Medicinal Plants and its Prevention” ”, 7th International Congress of Ethnopharmacology, Ethnopharmacology in Development of Scientifically Validated Quality Products from Medicinal Plants and Regulatory Aspects, Jamia Hamdard, New Delhi, 15-17 February 2020.
9. **Saumya Das, Avijit Mazumder**, Shruti Dhasmana, Himanshu Singh, “Relevance of Traditional Knowledge Systems for Ethnopharmacological Research- Challenges in Regulating Quality Safety and Efficacy”, 7th International Congress of Ethnopharmacology, Ethnopharmacology in Development of Scientifically Validated Quality Products from Medicinal Plants and Regulatory Aspects, Jamia Hamdard, New Delhi, 15-17 February 2020.
10. Rohitash Rathour, **Avijit Mazumder, Sanjita Das**, “ Syzygium Cumini: A promising Medicinal Plant”, 7th International Congress of Ethnopharmacology,

Ethnopharmacology in Development of Scientifically Validated Quality Products from Medicinal Plants and Regulatory Aspects, Jamia Hamdard, New Delhi, 15-17 February 2020.

11. Anamika Gautam, **Saumya Das, Avijit Mazumder**, Anamika, “Current Need for Complementary and Alternative Nutraceuticals for Lifestyle Issues”, 7th International Congress of Ethnopharmacology, Ethnopharmacology in Development of Scientifically

Validated Quality Products from Medicinal Plants and Regulatory Aspects, Jamia Hamdard, New Delhi, 15-17 February 2020.

12. Nashra, Mazumder Avijit, Das Saumya, Bharadwaj Pratishttha, “ Screening of Antidepressant Effect of Ethanolic Extract Of Areca Catechu In Swiss Albino Mice”, 7th International Congress of Ethnopharmacology, Ethnopharmacology in Development of Scientifically Validated Quality Products from Medicinal Plants and Regulatory Aspects, Jamia Hamdard, New Delhi, 15-17 February 2020.