

**GURU NANAK INSTITUTE OF PHARMACEUTICAL SCIENCE AND
TECHNOLOGY**

COLLEGE CODE: 186

A. PUBLICATION

1. Dr. Sumana Chatterjee

1. Extraction and physicochemical characterisation of *Basella alba* L fruit mucilage and its comparative study, **Journal of Innovations in Pharmaceuticals & Biological Sciences** **5** (2018) 82-86 [ISSN: 2349- 2759].
2. Application of D- optimal design mixture design for optimization of production parameters of fast and complete release dexamethasone amorphous tablet, **Journal of Innovations in Pharmaceuticals & Biological Sciences** **4** (2017) 7-11 [e-ISSN: 2349-2759 p-ISSN: 2395- 1095]
3. Mucilages as Additives and Cytoprotective in Pharmaceutical formulation: A Review, **Journal of Innovations in Pharmaceuticals & Biological Sciences** **4** (2017) 46-52 [ISSN: 2349-2759].

2. Dr. Sriparna Kundu Sen

1. KunduSenS.,Bala A., Kar B., Bhattacharya S., Mazumdar U.K., Gupta M., Halder P.K.,**Antitumor potential of *Citrus limetta* fruit peel in Ehrlich ascites carcinoma bearing swiss albino mice.***Alternative Medicine Studies*, 2012, 2, e10.
2. **KunduSen S.**, Gupta M., Mazumder U.K., Haldar P.K., Saha P., Bala A., **Antitumor Activity of *Citrus maxima* (Burm.) Merr. Leaves in Ehrlich's Ascites Carcinoma Cell-Treated Mice.** *ISRN Pharmacology*, 2011, Article ID 138737, Doi: 10.5402/2011/138737.
3. **KunduSenS.** ,Mazumder U.K. , Gupta M., Saha P., Kar B., Bala A., Haldar P.K., **Evaluation of Antihyperglycemic activity of *Citrus limetta*fruit peels in streptozotocin induced diabetic rats.** *ISRN Endocrinology*, 2011, Article ID 869273, Doi:10.5402/2011/869273.
4. Bala A., Haldar P.K., Kar B, Naskar S., Saha P., **KunduSen S.**, Gupta M., Mazumder U.K., **Antioxidant activity of the fractions of *Cleome gynandrapromotes antitumor activity in Ehrlich ascites carcinoma.*** *Asian Journal of Chemistry*, 2011, 23, 5055-5060.
5. Saha P., Mazumder U.K., Haldar P.K., Naskar S., **Kundu S.**, Bala A., Kar B., **Anticancer acitivity of *Cucurbita maxima* against Ehrlichs Ascites Carcinoma.** *Int.J. Res. Pharm. Sci.*, 2011, 2. 1-8.
6. **KunduSen S**, Gupta M., Mazumder U.K., Haldar P.K., Panda S.P., Bhattacharya S.,**Exploration of *In vivo* antioxidant potential of *Citrus maxima* leaves against paracetamol induced hepatotoxicity.** *Der Pharmacia Sinica*, 2011, 20, 156-163.

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10. Hazra M., KunduSen S., Bhattacharya S., Haldar P.K., Gupta M., Mazumder U.K., **Evaluation of hypoglycemic and antihyperglycemic effects of *Luffa cylindrica* fruit extract in rats.** *Journal of Advanced Pharmacy Education & Research*, 2011, 2, 138-146 .
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12. Saha P., KunduSen S., Bala A., Mazumdar U.K., Halder P.K., **Evaluation of Anticancer Activity of *Lagenariasiceraria* aerial parts.** *Int. J. Cancer Res.*, 2011, 7(3), 244-253.
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3. Dr. PRERONA SAHA

1. **P. Saha**, U. K. Mazumder, P.K. Haldar (2015). Evaluation of Antiinflammatory and Antinociceptive Properties of *L. siceraria* Aerial parts. *International Journal of Pharma Sciences and Research*, 6(5): 872-879.
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11. **P. Saha**, S. Kundu Sen, A. Bala, U. K. Mazumder, P. K. Haldar (2011). Evaluation of anticancer activity of *Lagenaria siceraria* aerial parts. *International Journal of Cancer Research*, 7(3): 244-253. DOI: 10.3923/ijcr.2011.244.253.
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4. Mr. DEBABRATA GHOSH DASTIDER

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9. Chakraborty, P., D.G. Dastidar, P. Paul, S. Dutta, D. Basu, S.R. Sharma, S. Basu, R.K. Sarker, A. Sen, A. Sarkar, and P. Tribedi, Inhibition of Biofilm Formation of *Pseudomonas Aeruginosa* by Caffeine: A Potential Approach for Sustainable Management of Biofilm. *Archives of Microbiology* (27.11.2019).
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12. DIPANJAN GHOSH, DEBABRATA GHOSH DASTIDAR, RITAM BAIRAGI, SWATI ABAT, ARINDAM CHATTERJEE. Effect of particle size on dissolution profile of ciprofloxacin hydrochloride from floating matrix tablet. *International journal of pharmaceutical research*. *International Journal of Pharmaceutical Research*. (May, 2018)

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6. Dr. GOPA ROY BISWAS

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17. **S. KunduSen**, U. K. Mazumder, M. Gupta, P.K. Haldar.“Evaluation of antitumor activity and antihyperglycemic activity of *Citrus maxima* (Burm.)Merr. Leaves.”“Drug and diseases: Role of pharmacists and Doctors”. The Centre for Advanced Research in Pharmaceutical Sciences, Jadavpur University, Kolkata, and IAPST, Kolkata , 2015.
18. S. Bhattacharya, L. Datta, **S. KunduSen**. “Ethnomedicinal uses of locally available plants by migrant tea garden tribal people of Rajganj Block of Jalpaiguri district, West Bengal”. 2nd Pharm. Tech International Conference on “New insights into diseases and recent therapeutic approaches” . , Kolkata, January,2014.
19. A. Bannerjee, **S. KunduSen**, AsisBala. “Plant profile of *Citrus limetta*Risso (Rutaceae) and evaluation of its *in vitro* antioxidant activity”. National conference on “Scientific Validation of traditional application of natural products.” Indira Gandhi Institute of Pharmaceutical Sciences, Bhubaneswar, Odisha, February,2014.

20. M. Roy, **S. KunduSen**, A. Sengupta. "A comparative study of Citrus bioflavonoids." National conference on "Scientific Validation of traditional application of natural products." Indira Gandhi Institute of Pharmaceutical Sciences, Bhubaneswar, Odisha, February, 2014.
21. A. Bannerjee, **S. KunduSen**, "Protective Activity of *Citrus hystrix* fruit peel against arsenic induced sub acute toxicity". National Seminar on " Opportunities in Medicinal Plant Research", Jadavpur University, Kolkata, 2014.
22. S. Bhattacharya, L. Datta, **S. KunduSen**, "Ethnomedicinal uses of locally available plants by migrant tea garden tribal people of Rajgunj block of Jalpaiguri District, West Bengal". National Seminar on " Opportunities in Medicinal Plant Research", Jadavpur University, Kolkata, 2014.
23. **S. Kundu Sen**, P.Saha, U.K. Mazumder, M. Gupta, P .K. Haldar . "*In Vivo* and *In Vitro* Antioxidant Properties of Methanol Extract of *Citrus maxima* Merr. Leaves". Two day National Conference on "Emerging Trends in Natural Product Research" , Organized by School of Natural Product Studies, Dept. of Pharm. Tech., Jadavpur University, Kolkata-32, Feb, 2011, J.U. , Kolkata.
24. **S.KunduSen**,p.saha, U.K. Mazumder, M. Gupta, P.K.Haldar, "Comparative Evaluation of anti-inflammatory potential of *Citrus maxima* Merr. leaves and *Citrus limetta*fruit peels". Two day National Seminar on "Application of nanotechnology in Drug Delivery systems". Organized by Department of Pharmaceutics, Himalayan Pharmacy Institute, Majhitar, Rangpo, East Sikkim - 737136, March, 2011, Majhitar, Sikkim.
25. Saha P, Mazumder U K, Haldar P K, Bera S, **Kundu S**, Naskar S, Bala A, Kar B, "Anticancer activity of *Lagenariasiceraria* aerial parts against Ehrlich Ascites Carcinoma in mice". State level seminar on playing God: Expanding frontiers of Biotechnology. Kolkata, Nov., 2009.
26. Saha P., Mazumder U. K., Haldar P.K., Bala A., **Kundu S.**, Kar B."Antidiabetic and antioxidant activity of *Lagenariasiceraria* aerial parts". International Conference on Integrative and personalized medicine and 42nd Annual Conference of Indian Pharmacological society. December, 2009, Kolkata, India. Ind. J. Pharmacol., 41: supplement 1: S 41
27. **Kundu S**, Panda S. P., Mazumder U. K., Haldar P. K. . "Hepatoprotective And Anticancer Effects Of Methanolic Extract Of *Citrus Limetta*Fruit Peels In Different Animal Models." The 60th. Annual Indian Pharmaceutical Congress at Delhi, December, 2008.

DR. PRERONA SAHA

1. Rimpa Jana, Lopamudra Datta, **Prerona Saha**. A Review on oncolytic virotherapy development for brain tumors (glioma). 33rd Annual Convention of Indian Pharmacy Graduates' Association. Biswa Bangla Convention Centre, Kolkata. Aug 17, 2019.

2. Tora Saha, **Prerona Saha**, Lopamudra Datta. A Review on peptide conjugation to build targeted drug delivery systems in breast cancer therapy. 33rd Annual Convention of Indian Pharmacy Graduates' Association. Biswa Bangla Convention Centre, Kolkata. Aug 17, 2019.
3. Debrupa Dutta, **Prerona Saha**. Antidiabetic effect of phytochemicals extracted from *Cuminum cyminum*- A Review. 33rd Annual Convention of Indian Pharmacy Graduates' Association. Biswa Bangla Convention Centre, Kolkata. Aug 17, 2019. [**Abstract was selected for 1st prize**]
4. Rimpa Jana, **Prerona Saha**, Lopamudra Datta . A Review on Antitumor effect of *Curcuma longa*. Present scenario, challenges and Future perspective of Drug discovery and smart delivery system Development. Gupta College of Technological Science, Asansole, WB. April 6, 2019
5. Rounak Das, Sriparna Kundusen, **Prerona Saha**. Hepatoprotective property of *Phyllanthus niruri*: Review. International Seminar on Renovation of Pharmaceutical Education towards the need of healthcare system. Jakir Hossain Institute of Pharmacy. Jan 27, 2019.
6. Sibasish Dey , **Prerona Saha**, Sriparna Kundusen. Role of gas chromatography in Pharmaceutical analysis. International Seminar on Renovation of Pharmaceutical Education towards the need of healthcare system. Jakir Hossain Institute of Pharmacy., Jan 27, 2019
7. Sneha Bag, Dipanjan Mondal, Sumana Chatterjee, Lopamudra Datta, **Prerona Saha**, Sriparna KunduSen. *In vitro* Study of Anti Diabetic Activity of Aqueous Extract of *Foeniculum vulgare* Mill. International Conference on “Frontiers in Engineering, Management and Applied science”. Guru Nanak Inst of Technology, Kolkata. Sep 26-27, 2019.
8. Tora Saha, Lopamudra Datta, **Prerona Saha**. Monoclonal antibodies-A new approach to cancer therapy. International Conference on ‘Key Concerns and considerations in Pharmaceutical Sciences and Technology: South East Asian Perspective. Dr B. C. Roy College of Pharmacy & Allied Health Sciences, Durgapur, WB. Feb 4-5, 2019,

9. Ivy Saha, **Prerona Saha**. Management of diabetes- Synthetic or Herbal? National Seminar on Pharmacy and Healthcare- Traditional Knowledge to Modern Technique: Jadavpur university, Kolkata. Sep 14, 2018
10. **Prerona Saha**. Soybean: A source of potential Isoflavones for various diseases, 8th International Science Congress. Jadavpur University. Nov 21-23, 2018. [**Secured 2nd prize in Oral presentation**]
11. Tania Karmakar, **Prerona Saha**. Vitexin: a Potential flavones glycoside; 4th Convention: Society for Ethnopharmacology, India, 2017. Jadavpur University, Kolkata. Nov, 2017
12. Tandrima Chatterjee, **Prerona Saha**. Antidiabetic flavonoid. 4th Convention: Society for Ethnopharmacology, India, 2017. Jadavpur University, Kolkata. Nov, 2017.
13. **P. Saha**. Cytochrome P450 Mediated Inhibition Potential of Some Medicinal Plants used in Diabetes: A Review, Healthcare Summit 2017. Science city, Kolkata. Sep 20-22, 2017.
14. Priyanka Roy, Sumana Chatterjee, **Prerona Saha**. Comparative Study of the Physical properties of Natural mucoadhesive from the fruit pulp of *ziziphus mauritiana* with methyl cellulose and sodium alginate. Healthcare Summit 2017. Science city, Kolkata. Sep 20-22, 2017.
15. Sumana Roy, Lopamudra Datta, **Prerona Saha**. Pharmacognostical Evaluation of *Leaucanea leucocephala* leaves. Healthcare Summit 2017. Science city, Kolkata. Sep 20-22, 2017.
16. **P. Saha**, U. K. Mazumder. P. K. Haldar. Comparative Antidiabetic Study of different Parts of *C. maxima*. IAPST National Seminar 2016 “Drug & Diseases: Role of Pharmacists & Doctors” Dept of Pharm Tech, JU & IAPST. Jadavpur University, Kolkata. Jan 16, 2016
17. Sriparna KunduSen, **Prerona Saha**, Malaya Gupta, Upal K. Mazumder, Pallab K. Haldar. Evaluation of Antihyperglycemic Activity of *Citrus limetta* fruit peel in

- Streptozotocin induced diabetic rats. 2nd Convention: Society for Ethnopharmacology, India, 2015. Jadavpur University, Kolkata. Dec 5-6, 2015.
18. **P. Saha**, U. K. Mazumder. P. K. Haldar. Evaluation of Antiinflammatory and Antinociceptive Properties of *L. siceraria* aerial parts. 1st Convention: Society for Ethnopharmacology, India, 2014. Jadavpur University, Kolkata. Nov 29-30, 2014.
 19. Priyanka Ray, Dr.Sumana Chatterjee, **Prerona Saha**. Comparative study of natural mucoadhesives used in the formulation of microbeads/microspheres. 1st Convention: Society for Ethnopharmacology, India, 2014. Jadavpur University, Kolkata. Nov 29-30, 2014.
 20. Lopamudra Dutta. **Prerona Saha**, Sumana Roy. Different *In-Vivo and in-Vitro* model for Hypolipidemia. 1st Convention: Society for Ethnopharmacology, India, 2014. Jadavpur University, Kolkata. Nov 29-30, 2014.
 21. A. Kundu, J. Begum, A. Sen Gupta, **P. Saha**, L. Datta, S. Chatterjee. Medicinal Plants As a Source of Antiulcer Remedies. 1st Convention: Society for Ethnopharmacology, India, 2014. Jadavpur University, Kolkata. Nov 29-30, 2014.
 22. Sanchari Goswami, **Prerona Saha**, Asis Bala. Evaluation of Hepatoprotective Activity of Leaves of *Syzygium samarangense*. 1st Convention: Society for Ethnopharmacology, India, 2014. Jadavpur University, Kolkata. Nov 29-30, 2014.
 23. Rupam Saha, **Prerona Saha**, Asis Bala. Evaluation of antioxidant activity of *Clitoria ternetea* ethanolic extract. 1st Convention: Society for Ethnopharmacology, India, 2014. Jadavpur University, Kolkata. Nov 29-30, 2014.
 24. Rupam Saha, **Prerona Saha**, Asis Bala. Evaluation of free radical scavenging activity of *Clitoria ternetea*. National Seminar on Control of Viral menace using delivery design. Dr. B C Roy College of Pharmacy and AHS. Durgapur. 19th Nov, 2014. **[Abstract was selected for 1st prize]**
 25. Sanchari Goswami, Tatini Debnath, **Prerona Saha**, Asis Bala. Antioxidant Activity and Phenolic content of *Syzygium samarangense* leaves. DST Sponsored National Seminar on 'Scientific Validation of Traditional Application of Natural Products'. Indira Gandhi Institute of Pharmaceutical Sciences, Bhubaneswar, Odisha. Feb 7-8, 2014. **[Abstract was selected for 1st prize]**

26. **P. Saha**, U. K. Mazumder, P. K. Haldar. Evaluation of Antiinflammatory and Antinociceptive Properties of *C. maxima* aerial parts. 4th International Conference of World Science Congress. Jadavpur University, Kolkata. Dec 16-18, 2014.
27. **Prerona Saha**, U. K. Mazumder, P. K. Haldar. Comparative Antidiabetic Study of Different Fractions of *L. siceraria*. 2nd Pharm Tech IAPST International Conference on 'New Insight into Diseases & Recent Therapeutic Approaches'. Jadavpur University, Kolkata. Jan 17-19, 2014.
28. Amanpreet Kaur, Subhradeep Gupta, **Prerona Saha**. Natural antioxidants: Scope in Modern Pharmacy. National Seminar on 'Recent Advances in the Development of Natural Antioxidants'. Guru Nanak Institute of Technology, Kolkata. March 12-13, 2013.
29. **P. Saha**, U. K. Mazumder, P. K. Haldar. Free radical scavenging property of *Cucurbita maxima* aerial parts. *ISRPTCON 2012*. R. G. Kar Medical College, Kolkata. Nov 29-Dec 1, 2012. [**Secured 2nd prize in Poster presentation**]
30. **P. Saha**, U. K. Mazumder, P. K. Haldar, B. Kar. Comparative Antidiabetic study of different parts of *Lagenaria siceraria*. 12th International Congress of *Ethnopharmacology*. Science city, Kolkata. Feb 17-19, 2012.
31. Sriparna KunduSen, **P.Saha**, U.K. Mazumder, M. Gupta, P.K.Haldar. Comparative Evaluation of anti-inflammatory potential of *Citrus maxima* Merr. leaves and *Citrus limetta* fruit peels. National Seminar on "Application of nanotechnology in Drug Delivery systems. Majhitar, Sikkim. March, 2011.
32. **Prerona Saha**, U.K. Mazumder, P.K. Haldar, Sriparna Kundu, Sagar Naskar, Asis Bala. Anticancer activity of *Cucurbita maxima* Aerial parts. *National Conference on Emerging Trends in Natural Products Research*. Jadavpur University, Kolkata. Feb 12-13, 2011.
33. S. Naskar, U. K. Mazumder, **P. Saha**, R. B. Suresh Kumar, G. Pramanik, M. Gupta, P.K. Haldar, A. Bala, A. Islam. Antidiabetic activity of hydromethanolic extract of *Cocos nucifera* on streptozotocin (STZ) induced diabetic rats. *National Conference on "Emerging Trends in Natural Product Research"*. Jadavpur University, Kolkata. Feb 12-13, 2011.

34. **Prerona Saha**, U.K. Mazumder, P.K. Haldar, Sagar Naskar, R.B.Suresh Kumar. *In vitro* Antioxidant activity of *Lagenaria siceraria* aerial parts. *AICTE sponsored National Seminar on "The Changing face of Pharmaceutical Research in present global scenario."* Odisha. Dec 30-31, 2010.
35. **Prerona Saha**, U. K. Mazumder, P.K. Haldar, Sagar Naskar. Evaluation of Hepatoprotective activity of *Cucurbita maxima* aerial parts. *IAPST National Seminar on Drug and Drug delivery Research: A recent advancement.* Kolkata. Dec 3, 2010.
36. **Prerona Saha**, U. K. Mazumder, P. K. Haldar, Sagar Naskar. Hepatoprotective activity of methanol extract of *L.siceraria*. *PHARMACON.* Ranchi (Jharkhand). April 9-10, 2010.
37. **Prerona Saha**, U.K. Mazumder, P.K.Haldar, Asis Bala, Biswakanth Kar. Antidiabetic and Antioxidant activity of *Cucurbita maxima* aerial parts. *International Conference on Advances in Free radicals research, Natural products, Antioxidants and Radioprotectors in Health & Ninth Annual Meeting of the Society of Free Radical Research-India.* Hyderabad. Jan 11-13, 2010.
38. **Prerona Saha**, U.K. Mazumder, P.K.Haldar, Samit Bera, Sriparna Kundu, Sagar Naskar, Asis Bala, Biswakanth Kar. Anticancer activity of *Lagenaria siceraria* aerial parts against Ehrlich ascites carcinoma in mice. *State level Seminar on "Playing God: Expanding frontier of Biotechnology"*. Kolkata. Nov 6-7, 2009.
39. S. Bera, S. Naskar, A. Bala, **P. Saha**, U. K. Mazumder, P.K. Haldar, M. Gupta. *In vivo* hepatoprotective activity of methanolic extract of *Cyperus articulatus* rhizome. *Seminar on "Playing God: Expanding Frontier of Biotechnology"*. Gurudas College, Narkeldanga, Kolkata. Nov 6-7, 2009.
40. **Prerona Saha**, U.K. Mazumder, P.K.Haldar, Asis Bala, Sriparna Kundu, Biswakanth Kar. Antidiabetic and Antioxidant activity of *Lagenaria siceraria* aerial parts. *International Conference on Integrative & Personalized Medicine and 42nd Annual Conference of Indian Pharmacological Society.* Kolkata. Dec 10-12, 2009.
41. **Prerona Saha**, U.K. Mazumder, M.Gupta, P.K. Haldar, V. Thamil Selvan, Susanta Kumar Mondal, Ashokkumar D., Sagar Naskar. *In vivo* Assessment of Antidiabetic and

Antioxidant activities of *Ipomoea reptans*. *International Herbal Conference*. Bangalore. Feb 26-28, 2009.

42. **P. Saha**, S. K. Mondal, V. T. Selvan, U. K. Mazumder. Hepatoprotective activity of methanol extract of *Ipomoea reptans* poir aerial parts in carbon tetrachloride intoxicated rats. *1st Pharm Tech IAPST International Conference on Drug Delivery and Drug Targeting Research*. Jadavpur University, Kolkata. Jan 19-20, 2008.
43. V. T. Selvan, B. B. Kakoti, D. Ashokkumar, **P. Saha**, M. Gupta, U. K. Mazumder. Antineoplastic activity of *Artanema sesamoides* Benth against Ehrlich's ascites carcinoma cells bearing mice. *1st Pharm Tech IAPST International Conference on Drug Delivery and Drug Targeting Research*. Jadavpur University, Kolkata. Jan 19-20, 2008.

MR. DEBABRATA GHOSH DASTIDAR

1. Abu Sufian, Namrata Chakraborty, Arpan Chatterjee, Debabrata Ghosh Dastidar. Preparation and evaluation of ketoconazole loaded transdermal patch. NATIONAL WORKSHOP ON PHARMACIST IN IMPROVING THERAPEUTIC OUTCOME (23rd Nov, 2019).
2. Avinandan Ash, Anirban Roy, Aditya Hazra, Debabrata Ghosh Dastidar. Comparison of dissolution profile of commercially available diclofenac sodium tablet. NATIONAL WORKSHOP ON PHARMACIST IN IMPROVING THERAPEUTIC OUTCOME(23rd Nov, 2019).
3. Pratyush Das, Sagar Maiti, Debabrata Ghosh Dastidar. Development and evaluation of rate controlled matrix tablet of aceclofena. NATIONAL WORKSHOP ON PHARMACIST IN IMPROVING THERAPEUTIC OUTCOME(23rd Nov, 2019).
4. Sagar Maiti, Pratyush Das, Rishab Roychoudhury, Debabrata Ghosh Dastidar. Effect of binder on the dissolution profile of diclofenac sodium tablets. NATIONAL WORKSHOP ON PHARMACIST IN IMPROVING THERAPEUTIC OUTCOME(23rd Nov, 2019).
5. Sayan Sarkar, Subhashish Saha, Debjani Saha, Debabrata Ghosh Dastidar. Development of UV spectrometry method for estimation of ketoconazole in tablet dosage form. NATIONAL WORKSHOP ON PHARMACIST IN IMPROVING THERAPEUTIC OUTCOME(23rd Nov, 2019).
6. Swetlina Mishra, Pamolita Paul, Anik Mondal, Debabrata Ghosh Dastidar. Spectrophotometric method for simultaneous estimation of diclofenac sodium and metronidazole in combined dosage form. NATIONAL WORKSHOP ON PHARMACIST IN IMPROVING THERAPEUTIC OUTCOME(23rd Nov, 2019).

7. Dual Responsive Nanogel: Synthesis, Characterization and Applications in Cancer Therapy. Jakir Hossain Institute of Pharmacy, Miapur Raghunatganj, Mursidabad. (January 27, 2019)
 2. Effects of Vitamin A on HIV/AIDS Patients. Jakir Hossain Institute of Pharmacy, Miapur Raghunatganj, Mursidabad. (January 27, 2019)
 3. Liposomes in Cancer Therapy. Jakir Hossain Institute of Pharmacy, Miapur Raghunatganj, Mursidabad. (January 27, 2019)
 4. Mesoporous Particles: Synthesis and Pharmaceutical Applications. Jakir Hossain Institute of Pharmacy, Miapur Raghunatganj, Mursidabad. (January 27, 2019)
 5. Silver Nanoparticles in Tissue Regeneration. Jakir Hossain Institute of Pharmacy, Miapur Raghunatganj, Mursidabad. (January 27, 2019)
 6. Use of Nanoparticles for Waste Water Treatment. Jakir Hossain Institute of Pharmacy, Miapur Raghunatganj, Mursidabad. (January 27, 2019)
 7. Recent Advancement in Biopharmaceutical Development. Indian Pharmacy Graduates' Association, Bengal Branch and IPGA welfare trust (August 17, 2019)
 8. Artificial Neural Networking in Modern Therapy. Indian Pharmacy Graduates' Association, Bengal Branch and IPGA welfare trust (August 17, 2019)
 9. Telepharmacy. Indian Pharmacy Graduates' Association, Bengal Branch and IPGA welfare trust (August 17, 2019)
 10. Biomedical Applications of Carbon Dot. Indian Pharmacy Graduates' Association, Bengal Branch and IPGA welfare trust (August 17, 2019)
 11. Designing Of Biosensor With Carbon Dots. Indian Pharmacy Graduates' Association, Bengal Branch and IPGA welfare trust (August 17, 2019)
- Artificial Neural Networking For Pharmaceutical Formulation Development. Indian Pharmacy Graduates' Association, Bengal Branch and IPGA welfare trust (August 17, 2019)
12. Sustained release tablet as a novel drug delivery system. Indian Pharmacy Graduates' Association, Bengal Branch and IPGA welfare trust (August 17, 2019)
 13. Lipid-polymer Hybrid Nanoparticles. Indian Pharmacy Graduates' Association, Bengal Branch and IPGA welfare trust (August 17, 2019)
 14. Active Targeting Strategies in Cancer Therapy. Indian Pharmacy Graduates' Association, Bengal Branch and IPGA welfare trust (August 17, 2019)

15. Oral delivery of Biopharmaceuticals. Indian Pharmacy Graduates' Association, Bengal Branch and IPGA welfare trust (August 17, 2019)
16. Porous Microspheres for Pulmonary Drug Delivery. Indian Pharmacy Graduates' Association, Bengal Branch and IPGA welfare trust (August 17, 2019)
17. Chromatographic Separation of Biomolecules. Indian Pharmacy Graduates' Association, Bengal Branch and IPGA welfare trust (August 17, 2019)
18. Aquasomes. Indian Pharmacy Graduates' Association, Bengal Branch and IPGA welfare trust (August 17, 2019)
19. Intellectual Property Rights. Indian Pharmacy Graduates' Association, Bengal Branch and IPGA welfare trust (August 17, 2019)
20. Gastro-Retentive Drug Delivery System. Indian Pharmacy Graduates' Association, Bengal Branch and IPGA welfare trust (August 17, 2019)
21. Water Soluble Derivatives of Chitosan. Indian Pharmacy Graduates' Association, Bengal Branch and IPGA welfare trust (August 17, 2019)
22. Molecular Modelling Tools-Advancement in Drug Discovery Process. Indian Pharmacy Graduates' Association, Bengal Branch and IPGA welfare trust (August 17, 2019)
23. Preparation & characterization of fluorescent probe encapsulated liposome. Department of Higher education, Science and Technology and Biotechnology, Govt. of West Bengal. (December 18-19, 2018).
25. Method development of calcium alginate nanoparticles. Department of Higher education, Science and Technology and Biotechnology, Govt. of West Bengal. (December 18-19, 2018).
26. Synthesis and characterization of fluorescent Carbon nanoparticle probe for drug delivery and bioimaging. Department of Higher education, Science and Technology and Biotechnology, Govt. of West Bengal. (December 18-19, 2018).
27. Chitosan conjugated silver nanoparticle for burns & wound healing as a smart tissue regenerative medicine. Department of Higher education, Science and Technology and Biotechnology, Govt. of West Bengal. (December 18-19, 2018).
28. Preparation & characterization of Carbon Dots. Department of Higher education, Science and Technology and Biotechnology, Govt. of West Bengal. (December 18-19, 2018).

29. Porous Chitosan Microspheres loaded with Erythromycin for lung infection. Department of Higher education, Science and Technology and Biotechnology, Govt. of West Bengal. (December 18-19, 2018).
30. Chitosan Porous Microspheres Coated with Silver nanoparticle. Department of Higher education, Science and Technology and Biotechnology, Govt. of West Bengal. (December 18-19, 2018).
31. Synthesis of water soluble hydrophobically modified chitosan for haemostasis. Department of Higher education, Science and Technology and Biotechnology, Govt. of West Bengal. (December 18-19, 2018).
32. Synthesis & characterization of Mesoporous particles. Department of Higher education, Science and Technology and Biotechnology, Govt. of West Bengal. (December 18-19, 2018).
33. Carbon dot coated porous chitosan microsphere. Department of Higher education, Science and Technology and Biotechnology, Govt. of West Bengal. (December 18-19, 2018).
34. Synthesis & characterization of Antibiotic loaded periodontal film. Department of Higher education, Science and Technology and Biotechnology, Govt. of West Bengal. (December 18-19, 2018).
35. Safety of Herbal Medicine: From Prejudice to Evidence Society for Ethnopharmacology and School of Natural Product Science, Jadavpur university. 2nd National Convention of SFE on Integrated approaches for Promotion and development of Herbal medicine. (December 5-6, 2015).

DR. ASIS BALA

1. Invited Talk for Young Ethnopharmacologist Competition organized by International Society of Ethnopharmacology-SFEC 2018, At University of Dhaka, Dhaka Bangladesh, January 13-15 2018.
2. Invited Talk on “Oxidative stress in inflammatory cells of patient with Rheumatoid Arthritis: Clinical Efficacy of Dietary Antioxidants” in The South African Annual Pharmacology Conference (SAPHARM-2017) at University of the Free State, Department of Pharmacology, 2017. Bloemfontein South Africa

DR. GOPA BISWAS

1. Gopa Roy Biswas *, Debolina Roy, Sutapa Biswas Majee, SUPERPOROUS HYDROGEL: A NOVEL APPROACH AS GASTRORETENTIVE DRUG DELIVERY, 3rd Pharm. Tech. IAPST International Conference on 19th and 20th January 2019
2. Gopa Roy Biswas, Sutapa Biswas Majee, Mathematical modeling of pore formers based osmotic drug delivery, National seminar on Application of Mathematics in Technology and Management (NSAMTM), Narula Institute of Technology, September 8-9, 2016.
3. Gopa Roy Biswas, Animikh Roy, Sutapa Biswas Majee, Correlations between Viscosity of Diclofenac Potassium loaded hydrogel preparations with permeability coefficient of Pork skin, National Conference on Mathematical and Theoretical Biology, Jadavpur University and Biomathematical Society of India, 2015
4. Gopa Roy Biswas and Sutapa Biswas Majee, Exploring the Biomedical, Biotechnological and Pharmaceutical Application of an Exopolysaccharide, International Seminar On "MOLECULAR BIOLOGY AND ITS APPLICATIONS" 14th & 15th February, 2014, Jadavpur University, Kolkata.
5. Sutapa Biswas Majee and Gopa Roy Biswas, Lectins as disease markers, International Seminar On International Seminar On "MOLECULAR BIOLOGY AND ITS APPLICATIONS" 14th & 15th February, 2014, Jadavpur University, Kolkata.
6. Gopa Roy Biswas *, Subhasis Chakrabarty, Nabarun Ghosh, Sutapa Biswas Majee, RELEASE AND PERMEATION KINETICS OF A MODEL ANTIBIOTIC FROM HPMC-CARBOPOL BASED BUCCOADHESIVE MATRIX TABLETS, ISDNDD, Lucknow, 2014.
7. Gopa Roy Biswas *, Nabarun Ghosh, Sutapa Biswas Majee, Fabrication of oral controlled release matrix tablets with a combination of biocompatible polymers, BIOMATERIALS, Delhi, 2014.
8. Gopa Roy Biswas*, Sutapa Biswas Majee, MODELING OF DRUG-DIFFUSION KINETICS FROM BUCCAL TABLETS, JU. Maths dept, 2014, (19th-20th November)

DR. ARGHYA KUSUM DHAR

1. 2-(4-substituted piperazin-1-yl)-1,8-naphthyridine-3-carboxylic acids: novel 5-HT₃ receptor antagonists as potential anxiolytics, International Conference on Recent Advances in Molecular Mechanisms of Neurological Disorders, 2013, **All India Institute of Medical sciences (AIIMS)**, New Delhi, India.
2. **Dhar A.K**, Mahesh R, Jindal A, Bhatt S. Design, synthesis and pharmacological evaluation of Novel 2-(4-substituted piperazine 1-yl)-1, 8-naphthyridine 3-carboxylic acids as 5-HT₃ receptor antagonists for the management of depression, 2012, **Indian Pharmaceutical Association (IPA) convention**, Manipal University, Manipal, India. (**Won second best paper award**).
3. Gautam B.K, Jindal A, Pandey D.K, **Dhar A.K**, Mahesh R. Evaluation of anti-anxiety like activity of 2-(4-phenylpiperazine-1-yl) 1.8-Naphthridine-3-carboxylic acid (7a) a

serotonin type-3receptor antagonist: An investigation using behavioural test battery of anxiety, 2011, **Indian Pharmacological Society conference**, Manipal University, Manipal, India. (**Won best paper award and P C dandiya award in neuro-pharmacology section**).

4. Kharul R.K, Prajapati P, Thorave A, **Dhar A.K**. Piperidines as inhibitors of 11- β hydroxysteroid dehydrogenase type 1 enzyme (11 β HSD 1) **Ramanbhai foundation 4th international symposium on current trends in pharmaceutical sciences,advances in cardiometabolic research**, 2009, Zydus Research Center, Ahmedabad, India.

MS SUMANA ROY

1. Pharmaceutical Excipients from natural Source, Rupsa Mondal, Sumana Roy, Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs, organized by Bioequivalence Study Centre Department of Pharmaceutical Technology JU & TAAB Biostudy Services 12thFeb, 2020, Page no:3.

2. Formulation and Characterization of probiotic multiple Emulsion (W/O/W), SaikatBagchi, Sumana Roy, Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs, organized by Bioequivalence Study Centre Department of Pharmaceutical Technology JU & TAAB Biostudy Services 12th Feb, 2020, Page no:20.

3. Bio surfactants a new era in Pharmaceuticals. Saptarshi Das, Sumana Roy, Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs, organized by Bioequivalence Study Centre Department of Pharmaceutical Technology JU & TAAB Biostudy Services 12thFeb, 2020, Page no:36.

4. Phyto medical Importance of Ixora Coccinea, Salik Abdullah, Sumana Roy, Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs, organized by Bioequivalence Study Centre Department of Pharmaceutical Technology JU & TAAB Biostudy Services 12thFeb, 2020, Page no:39.

5. Review on Green Tea Nano- particles -A New Dawn in treatment of Skin cancer, Shreya Mukherjee, Sumana Roy, Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs, organized by Bioequivalence Study Centre Department of Pharmaceutical Technology JU & TAAB Biostudy Services 12th Feb, 2020, Page no:72-73.

6.mRNA Vaccine a new hope in fighting Covid -19, Saptarshi Das, Sumana Roy,Colloquium 2020, JIS UNIVERSITY JUNE 2020

7. Stem cell Therapy: A new Era in Therapeutics, Abdulla Salik, Sumana Roy, Pharma Techies Need Transformation organized by IPGA, Bengal Branch, 17 August 2019.page no 03.

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25. Das A*, **Bose S** "GENETICALLY & CHEMICALLY INDUCED ZEBRAFISH MODEL OF DIABETES MELLITUS & METABOLIC MEMORY; A REVIEW" in 33rd Annual Convention of Pharmacy Graduates' Association BISWA BANGLA on 17th August, 2019

26. Sarkar P*, **Bose S**, "CAM ASSAY IS AN IN-VIVO MODEL TECHNIQUE FOR ANGIOGENESIS; A REVIEW" in 33rd Annual Convention of Pharmacy Graduates' Association, BISWA BANGLA. in 17th August, 2019
27. Sarkar P*, **Bose S** " ANTI-ANGIOGENIC ACTIVITY OF NYCTANTHES ARBOR-TRISTIS LEAVES EXTRACT BY CAM ASSAY TECHNIQUE" in 71st Indian Pharmaceutical Congress in Sri Ramachandra Institute of Higher Education and Research on 20th to 22nd December 2019
28. Mukherjee B*, **Bose S**, Angiogenesis Inhibitors, An Approach of Anticancer Treatment: A Review , National workshop on "Pharmacist in Improving Therapeutic Outcome" at Jadavpur University on 23 November, 2019.
29. Sarkar P*, **Bose S**, "MARINE SOURCE OF ANTI-CANCER DRUGS; A REVIEW", International Seminar on" Renovation of Pharmaceutical Education Towards the need of the health care system" in Jakir Hossain Institute of Pharmacy, Murshidabad on 27th January, 2019.
30. Mistry N*, **Bose S**, Teratogenic Study of Hydroalcoholic Leaf Extract of Nyctanthes arbor-tristis on Zebrafish (*Danio rerio*) Embryo in 71st Indian Pharmaceutical Congress in Sri Ramacharan Institute of Higher Education and Research on 20th to 22nd December 2019.
31. Mistry N*, **Bose S**, Teratogenicity of corticosteroid Assessed by Zebrafish Model: A Review, in 33rd Annual Convention of Pharmacy Graduates' Association Biswa Bangla Convention Centre, New Town, Kolkata- 700156 ,on 17th August, 2019 .
32. Mistry N*, **Bose S** ,Modern Development of Teratogenic Study Considering Zebrafish Model: A Review, International Seminar on" Renovation of Pharmaceutical Education Towards the need of the health care system" Jakir Hossain Institute of Pharmacy, Murshidabad on 27th January, 2019
33. Nandy M*, **Bose S**, "Latest Treatment of HIV: A Review", in National workshop on Pharmacist in improving therapeutic outcome, Jadavpur University, on 23rd November, 2019
34. Poddar H*, **Bose S**, Role of important growth factors for angiogenesis : A Review, in 33rd Annual Convention of Pharmacy Graduates' Association , Biswa Bangla on 17th August, 2019

35. Poddar H*, **Bose S**, Evaluation of Anti-psychotic effect of hydro-alcoholic extract of Pale Catechu using Novel tank test and Shoal Cohesion test, in National workshop on Pharmacist in improving therapeutic outcome, Jadavpur University, on 23rd November, 2019.
36. Poddar H*, **Bose S**, Anti- anxiety effect of Pale Catechu using zebrafish model, in 71st Indian Pharmaceutical Congress in Sri Ramacharan Institute of Higher Education and Research on 20th to 22nd December 2019.
37. Samajdar G*, **Bose S**, NATURAL LIP BALM”, International Seminar on “Renovation Of Pharmaceutical Education Towards The Need Of The Health Care System”, Jakir Hossain Institute Of Pharmacy” on 27th Jan, 2019
38. Samajdar G*, **Bose S**, A Review On Neurone Regeneration Using Omega-3-Fatty Acid In Zebrafish Model, in 33rd Annual Convention of Pharmacy Graduates’ Association , Biswa Bangla on 17th August, 2019
39. Samajdar G*, **Bose S**, “Evaluation Of Anaesthetic Protocol For Zebrafish Embryo With Lignocaine, Diazepam And Ketamine By Temperature Modulation” in National workshop on Pharmacist in improving therapeutic outcome, Jadavpur University, on 23rd November, 2019
40. Dey S*, **Bose S**, FIGHT OBESITY WITH GREEN TEA, National Seminar on Pharmacy & Healthcare: Traditional Knowledge to Modern Techniques, at Gandhi Bhavan, Jadavpur University, 14th September, 2018,
41. Singh S*, **Bose S**, *ALLIUM SATIVUM* IN BREAST CANCER AND PROSTATE CANCER, National Seminar on Pharmacy & Healthcare: Traditional Knowledge to Modern Techniques, at Gandhi Bhavan, Jadavpur University, 14th September, 2018,
42. Ghosh I*, **Bose S** *CARICA PAPAYA* AS NATURAL SOURCE OF POTENTIAL DENGUE ANTIVIRAL, National Seminar on Pharmacy & Healthcare: Traditional Knowledge to Modern Techniques, at Gandhi Bhavan, Jadavpur University, 14th September, 2018
43. Gayen I*, **Bose S**, MARIBAVIR: A NOVEL ANTIVIRAL AGENT ACTIVITY AGAINST CYTOMEGALOVIRUS, National Seminar on Pharmacy & Healthcare: Traditional Knowledge to Modern Techniques, at Gandhi Bhavan, Jadavpur University, 14th September, 2018,
44. Sarkar S*, **Bose S**, *ANDROGRAPHIS PANICULATA*: A TRADITIONAL REMEDY FOR FATTY LIVER, National Seminar on Pharmacy & Healthcare: Traditional Knowledge to Modern Techniques, at Gandhi Bhavan, Jadavpur University, 14th September, 2018,
45. Bora AK*, **Bose S**, ANTI-DIABETIC EFFECT OF CINNAMON EXTRACT ON BLOOD GLUCOSE IN MURINE AND HUMAN MODELS: A REVIEW, National

- Seminar on Pharmacy & Healthcare: Traditional Knowledge to Modern Techniques, at Gandhi Bhavan, Jadavpur University, 14th September, 2018
46. Sinha A*, **Bose S**, BICYCLOL, A NOVEL SYNTHETIC ANTIHEPATITIS DRUG PROCURED FROM TRADITIONAL HERB SCHISANDRA CHINENSIS, National Seminar on Pharmacy & Healthcare: Traditional Knowledge to Modern Techniques, at Gandhi Bhavan, Jadavpur University, 14th September, 2018,
 47. Dey G*, **Bose S**, FINGOLIMOD, THE FIRST ORAL DRUG FOR MULTIPLE SCLEROSIS, DERIVED FROM MYRIOCIN (ISP-1), A METABOLITE OF THE FUNGUS *ISARIA SINCLARII*, National Seminar on Pharmacy & Healthcare: Traditional Knowledge to Modern Techniques, at Gandhi Bhavan, Jadavpur University, 14th September, 2018
 48. Hazra S*, **Bose S**, EFFECT OF HORSE CHESTNUT IN VARICOSE VEINS, National Seminar on Pharmacy & Healthcare: Traditional Knowledge to Modern Techniques, at Gandhi Bhavan, Jadavpur University, 14th September, 2018,
 49. Datta A*, **Bose S**, MILK THISTLE: USE IN TRADITIONAL AND MODERN MEDICINE, National Seminar on Pharmacy & Healthcare: Traditional Knowledge to Modern Techniques, at Gandhi Bhavan, Jadavpur University, 14th September, 2018,
 50. Manna S*, **Bose S**, ANTI-HYPERGLYCEMIC AND ANALGESIC EFFECT OF ALL PART OF MUSA PARADISIACA EXTRACT ON MODERN TECHNIQUES: A REVIEW, National Seminar on Pharmacy & Healthcare: Traditional Knowledge to Modern Techniques, at Gandhi Bhavan, Jadavpur University, 14th September, 2018,
 51. Das R1*, **Bose S**, A COMPARATIVE EVALUATION OF ANTICANCER ACTIVITIES OF FLAVONOIDS ISOLATED FROM *MIMOSA PUDICA*, ALOE VERA AND *PHYLLANTHUS NIRURI* AGAINST HUMAN BREAST CARCINOMA CELL LINE (MCF-7) USING MTT ASSAY-A REVIEW, National Seminar on Pharmacy & Healthcare: Traditional Knowledge to Modern Techniques, at Gandhi Bhavan, Jadavpur University, 14th September, 2018,
 52. Puja Adhikary, **Samrat Bose**, EFFECT OF BIODIVERSITY ON ACQUIRED IMMUNE SYSTEM, NATIONAL SEMINAR ON BIODIVERSITY "CONSERVATION OF BIODIVERSITY AND SUSTAINABLE USE OF BIOLOGICAL RESOURCES", at Guru Nanak Institute of Pharmaceutical Science and Technology, 1st September, 201

MS. PRIYANKA RAY

1. Impact of Covid-19 on active pharmaceutical ingredients & medicine, Kartick Digar, Priyanka Ray at e-conference organized at Eminent College of Pharmaceutical Technology on 4th July 2020,

2. Increasing therapeutic efficacy by modifying Insulin, Supratim Ghosh, Priyanka Ray, International conference on present scenario of bioavailability and bioequivalence studies & its regulatory affairs, Jadavpur University, 12th Feb 2020
3. Herbal treatment of peptic ulcer, Suman Ray, Priyanka Ray: International conference on present scenario of bioavailability and bioequivalence studies & its regulatory affairs, Jadavpur University, 12th Feb 2020
4. A review on herbal colours and flavours used in food products, Swanadeep Mondal, Priyanka Ray, International conference on present scenario of bioavailability and bioequivalence studies & its regulatory affairs, Jadavpur University, 12th Feb 2020
5. Antibiotic overuse: Factor pertaining to antimicrobial resistance, Subhrojyoti Basu, Priyanka Ray: International conference on present scenario of bioavailability and bioequivalence studies & its regulatory affairs, Jadavpur University, 12th Feb 2020
6. Food Preservatives-An overview on application and side effects, Vibuti Sapru, Priyanka Ray, International conference on present scenario of bioavailability and bioequivalence studies & its regulatory affairs, Jadavpur University, 12th Feb 2020
7. Extraction of pectin from *Carissa carandus* Md. Gauhar Nizam, Priyanka Ray, National workshop on “Pharmacist in improving therapeutic outcome” 23rd Nov 2019, IICE, Jadavpur University
8. Extraction and evaluation of pectin from Plum, Jyoti Yadav, Priyanka Ray, National workshop on “Pharmacist in improving therapeutic outcome” 23rd Nov 2019, IICE, Jadavpur University
9. Evaluation of physicochemical, organoleptic and phytochemical properties of instant powder mix made by using water chestnut and oatmeal, Kartick Digar, Priyanka Ray, National workshop on “Pharmacist in improving therapeutic outcome” 23rd Nov 2019, IICE, Jadavpur University
10. Isolation and Lactobacilli as probiotics from fruit sources, Koushik Paul, Priyanka Ray, National workshop on “Pharmacist in improving therapeutic outcome” 23rd Nov, 2019, IICE, Jadavpur University.
11. Evaluation of antimicrobial property of instant powder mix made by using water chestnut & Oatmeal, Kuntal Mandal, Priyanka Ray, National workshop on “Pharmacist in improving therapeutic outcome” 23rd Nov 2019, IICE, Jadavpur University
12. Formulation of whey beverages from natural sources, Manpreet Singh, Priyanka Ray, National workshop on “Pharmacist in improving therapeutic outcome” 23rd Nov 2019, IICE, Jadavpur University

13. Formulation and evaluation of beverage using *Cymbopogon citratus* & *Piper nigrum*, Poulami Patra, Priyanka Ray, National workshop on “Pharmacist in improving therapeutic outcome” 23rd Nov 2019, IICE, Jadavpur University

14. Preparation of antibacterial herbal mouthwash against oral pathogens, Suman Ray, Priyanka Ray, National workshop on “Pharmacist in improving therapeutic outcome” 23rd Nov 2019, IICE, Jadavpur University

15. Formulation and evaluation of herbal face toner, Jagaran Saha, Priyanka Ray: Conference titled “ Pharmaceutical technology How it works in industry” organized by IAPST, Jadavpur University, 30th Sept 2020

16. Formulation and evaluation of herbal toothpaste; Supratim Ghosh, Priyanka Ray: Conference titled “ Pharmaceutical technology How it works in industry” organized by IAPST, Jadavpur University, 30th Sept 2020

17. Herbal teas and their therapeutic uses, Kartick Digar, Priyanka Ray: 33rd annual convention of IPGA, Kolkata, 17th Aug 2019.

18. Anti-inflammatory effect of celecoxib: A review: Suman Ray, Priyanka Ray at 33rd annual convention of IPGA, Kolkata, 17th Aug 2019.

19. TLC study on the different plant extracts of Apocynaceae family and therapeutic use of phytochemical extracted: Jyoti Yadav, Priyanka Ray at 33rd annual convention of IPGA, Kolkata, 17th Aug 2019.

20. Potential function of lemon grass *Cymbopogon citratus* in health and disease: Kuntal Mondal, Priyanka Ray at 33rd annual convention of IPGA, Kolkata, 17th Aug 2019.

21. Communicable disease raised during flood and their prevention: Sujeet Kumar, Priyanka Ray at 33rd annual convention of IPGA, Kolkata, 17th Aug 2019.

22. Evaluation and comparative study of the probiotic potentials of different marketed probiotic formulations, Semanti Paul, Priyanka Ray, Pharmacy & Healthcare: Traditional knowledge to modern techniques, Sept 2020, organized by Jadavpur University.

23. Formulation & evaluation of herbal face mist, Dipanwita Chowdhury, Priyanka Ray, Pharmacy & Healthcare: Traditional knowledge to modern techniques, Sept 2020, organized by Jadavpur University.

24. Formulation and evaluation of herbal lipstick using extract of *Punica gratam* as a colouring agent, Sanchita Adhikary, Priyanka Ray, Pharmacy & Healthcare: Traditional knowledge to modern techniques, Sept 2020, organized by Jadavpur University.

25. Comparative analysis of physicochemical parameters of *Ziziphus mauritiana* with Methyl cellulose and sodium alginate. **Priyanka Ray**, Sumana Chatterjee, Prerona Saha, World congress on Drug discovery and Development Summit 2017, 20th-22nd September 2017.
26. Formulation of herbal hand wash with plant extract showing potent antibacterial property. Nisha Koley, Priyanka Ray, National seminar on “Conversation of biodiversity and sustainable use of biological resources” 1st Sept 2017.
21. Formulation of sunscreen gel from *Daucus carota*. Tanaya Palit, Priyanka Ray At “Clinical research in recent pharmaceutical sciences” 22nd Nov 2017.
22. Comparative analysis of physicochemical parameters of *Ziziphus mauritiana* with HPMC and Carbopol. **Priyanka Ray**, Sumana Chatterjee, Prerona Saha, National conference on “Drug and disease: Role of Pharmacists and doctors” Jointly organized by Centre for Advance Research, Department of Pharmaceutical Technology JU & IAPST, 16th January 2016.
23. Study of the mucoadhesive properties obtained from different natural sources: A review, Priyanka Ray, Sumana Chatterjee, Prerona Saha, Organized by Society of Ethnopharmacology and Jadavpur University, March 2015.
24. Comparative study of physicochemical properties of natural mucoadhesives with semisynthetic mucoadhesives; A review; **Priyanka Ray**, Sumana Chatterjee, Prerona Saha, School of natural product studies. Jadavpur University. Kolkata. November 29th -30th 2014
25. Transcorneal permeation study of formulated Fluconazole eye drops, 2nd Pharm. Tech. IAPST International **Priyanka Ray**, Biswaranjan Mohanty. Conference on “New Insights into Diseases and Recent Therapeutic Approaches. Department of Pharmaceutical Technology. January 17th -19th 2014.

MS. JEENATARA BEGUM

1. Deepanjan Mitra, Jeenatara Begum, A Review On Novel Antimicrobial Dosage Modification System From Potato Bacterial Growth, International Conference On Present Scenario Of Bioavailability And Bioequivalence Studies And Its Regulatory Affairs, Ju, Kolkata, 12.02.2020
2. Mayukh Das, Jeenatara Begum, Review On Bioavailability Of Herbal Drugs, International Conference On Present Scenario Of Bioavailability And Bioequivalence Studies And Its Regulatory Affairs, Ju, Kolkata, 12.02.2020
3. Deepanjan Mitra, Jeenatara Begum, Determination Of Mic Values Of Different Solvent Extracts Of Nerium Oleander Stem Bark, International Conference On Present Scenario Of Bioavailability And Bioequivalence Studies And Its Regulatory Affairs, Ju, Kolkata, 12.02.2020
4. Debolina Saha, Jeenatara Begum, Antibacterial Activity Of Herbal Cream

Formulated From Psidium Guajava Leaf Extract Against Staphylococcus Aureus And Escherichia Coli, International Conference On Present Scenario Of Bioavailability And Bioequivalence Studies And Its Regulatory Affairs, Ju, Kolkata, 12.02.2020

5. Debolina Saha, Jeenatara Begum, Impact Of Covid 19 On Pharmaceutical Industry, E-Poster Presentation Competition On “Imagination Of World After Pandemic Covid-19 Organised By Internal Quality Assurance Cell Of Eminent College Of Pharmaceutical Technology

6. Deepanjan Mitra, Jeenatara Begum, Imagination Of World After Pandemic Covid 19, E-Poster Presentation Competition On “Imagination Of World After Pandemic Covid-19 Organised By Internal Quality Assurance Cell Of Eminent College Of Pharmaceutical Technology

7. Soumik Adhikari, Jeenatara Begum, World After Pandemic Covid 19, E-Poster Presentation Competition On “Imagination Of World After Pandemic Covid-19 Organised By Internal Quality Assurance Cell Of Eminent College Of Pharmaceutical Technology

8. Gourab Kolay, Jeenatara Begum, Impact Of Covid 19 On Education System In India, E-Poster Presentation Competition On “Imagination Of World After Pandemic Covid-19 Organised By Internal Quality Assurance Cell Of Eminent College Of Pharmaceutical Technology

10. Dibyendu Saha ,Jeenatara Begum, A Review On Novel Drug Delivery System From Gram Positive Bacterial Protein, 33rd Annual Convention Of Ipga, Convention Centre, Kolkata, 17.09.2019

11. Gourab Koley, Jeenatara Begum, A Comparative Report On The Efficacy Of Intravenous Immunoglobulin (Ivig) And Aspirin In Treatment Of Kawasaki Disease, 58th National Pharmacy Week Celebration, Ju, Kolkata, 23.11.2019

12. Deepanjan Mitra, Jeenatara Begum, A Comparative Study Of Different Solvent Extracts Nerium Oleander Stem Bark, 58th National Pharmacy Week Celebration, Ju, Kolkata, 23.11.2019

13. Deepanjan Mitra, Jeenatara Begum, A Review On Gram Negative Bacterial Proteins For Novel Drug Delivery System: The Future Aspect To Fight Antibiotic Resistance, 33rd Annual Convention Of Ipga, Convention Centre, Kolkata, 17.09.2019

14. Debolina Saha, Jeenatara Begum, Formulation And Evaluation Of Herbal Cream From Psidium Guajava Stem Bark, 58th National Pharmacy Week Celebration, Ju, Kolkata, 23.11.2019

15. Debolina Saha, Jeenatara Begum, A Review On: The Novel Agent Vedolizumab Used In Ulcerative Colitis, , 33rd Annual Convention Of Ipga, Convention Centre, Kolkata, 17.09.2019

16. Sambrita Chatterjee, Jeenatara Begum, Antimicrobial activity of mucilage containing formulations isolated from natural origin: A review, National seminar On pharmacy and health care traditional knowledge to Modern techniques, Jadavpur University, Kolkata, India, 14.09.2018

17. Poulami Das, Jeenatara Begum, Herbal Antiaging Cream-A Review, Conservation Of Biodiversity And Sustainable Use Of Biological Resources” Organized By Guru Nanak Institute Of Pharmaceutical Science &Technology Held On 1st September,2017

18. Susmita Roy, Jeenatara Begum, Review On Gums And Mucilage: Excipient For Novel Drug Delivery System, , Conservation Of Biodiversity And Sustainable Use Of Biological Resources” Organized By Guru Nanak Institute Of Pharmaceutical Science &Technology Held On 1st September,2017

19. Swagata Pal, Jeenatara Begum, Floating Gel Beads, Conservation Of Biodiversity And Sustainable Use Of Biological Resources” Organized By Guru Nanak Institute Of Pharmaceutical Science &Technology Held On 1st September,2017

20. Tamalika Chakraborty, Arindam Ganguly, Jeenatara Begum, Abhijit Sengupta, Production Of Microbial Fuel Cell: A Promising Technology For Bioenergy And Waste Water Treatment, Jadavpur University, Kolkata, India, 22nd To 24th April, 2017

21. Jeenatara Begum, Tamalika Chakraborty, Abhijit Sengupta, Review On Recent Advancement Of Current Technologies For Decolourisation Of Textile Waste Water: Perspective For Environmental Biotechnology, , Jadavpur University, Kolkata, India, 22nd To 24th April, 2017

19. Hrishav Roy Chowdhury, Jeenatara Begum, Zika-The Current Global Concern, International Seminar On Global Advancement In Pharmaceutical Research And Startup, Gnipst, Auditorium, Kolkata, India, 22nd October, 2016

20. Soumik Dey, Jeenatara Begum, Phytochemical Profiling Of Leaves Of Brassica Botrytis: A Review, International Seminar On Global Advancement In Pharmaceutical Research And Startup, Gnipst, Auditorium, Kolkata, India, 22nd October, 2016

21. Jeenatara Begum, Anuranjita Kundu, Abhijit Sengupta, Antimicrobial Activity Of Some Plants Containing Essential Oils-A Review, H.L Roy Building, Ju Iapst National Seminar On Drug And Diseases: Role Of Pharmacists And Doctors, Jadavpur University, Kolkata, India, 16th January, 2016

22. Anuranjita Kundu, Jeenatara Begum, Abhijit Sen Gupta, Prerona Saha, Lopamudra Datta, Sumana Chaterjee, Medicinal Plants As A Source Of Antiulcer Remedies, National Seminar On Opportunities In Medicinal Plant Research, Jadavpur University, Kolkata. India, 29th To 30th November, 2014

23. Jeenatara Begum, Suma Sen, Kalyan Kumar Sen, Development And Characterization Of An Elementary Oral Osmotic Pump Of Diclofenac Sodium-Amberlite Ir 400 Complex, Scientific

Session In The 61st Indian Pharmaceutical Congress 2009,Nirma University, Ahmedabad, India, 11th To 13th December, 2009

MS. MOUMITA CHOWDHURY

1. Formulation and evaluation of Terbinafine microemulsion as topical drug delivery system (International Conference on Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs, 12th Feb, 2020) Abstract No. INT-CONF BA/BE P001
2. Pro 140, A Recent Advancement In HIV Therapy (International Conference on Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs, 12th Feb, 2020) Abstract No. INT-CONF BA/BE P019
3. Gastroretentive Drug Delivery Systems: A Method To Enhance Bioavailability (International Conference on Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs, 12th Feb, 2020) Abstract No. INT-CONF BA/BE P006
4. Formulation of Anti fungal transdermal patch (International Conference on Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs, 12th Feb, 2020) Abstract No. INT-CONF BA/BE P078
5. Phase IV Clinical Trials: A Review (International Conference on Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs, 12th Feb, 2020) Abstract No. INT-CONF BA/BE P081
6. Bioavailability Study of Dosage form containing mucilage (International Conference on Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs, 12th Feb, 2020) Abstract No. INT-CONF BA/BE P086
7. Insight Of Bioequivalence (International Conference on Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs, 12th Feb, 2020) Abstract No. INT-CONF BA/BE P090
8. A Brief Review On Phase I,II,III Clinical Trials (International Conference on Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs, 12th Feb, 2020) Abstract No. INT-CONF BA/BE P100
9. Bioavailability And Drug Stability (International Conference on Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs, 12th Feb, 2020) Abstract No. INT-CONF BA/BE P105
10. Extraction of mucilage from Basella alba fruits and its fabrication into Gastroretentive dosage form. (International Conference on Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs, 12th Feb, 2020) Abstract No. INT-CONF BA/BE P114
11. Solubility: A Measure To Enhance Bioavailability (International Conference on Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs, 12th Feb, 2020) Abstract No. INT-CONF BA/BE P135
12. Evaluation of microspheres obtained from mucilage of Abelmoschus esculentus fruits (International Conference on Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs, 12th Feb, 2020) Abstract No. INT-CONF BA/BE P137
13. Enhancement of Bioavailability: A Review (International Conference on Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs, 12th Feb, 2020) Abstract No. INT-CONF BA/BE P144

14. Silver nanoparticles: Challenges and opportunities (National seminar on Present scenario, challenges and future perspective of drug discovery and smart delivery system development, 6th April, 2019) Abstract No. GCTS/NC-APR'2019/PTRA/P-18
15. Fluoroquinolone, A Ray of hope in antibiotic resistance crisis (International seminar on Renovation of Pharmaceutical education towards the need of the healthcare system, 27th January, 2019) Abstract No. JHIP-INT-SEMINAR/P-09/2019
16. Newer beta blocker for the management of hypertension (33rd Annual Convention of IPGA on Pharma techies need transformation, 17th August, 2019) Abstract No. IPGACON/2019/031
17. Comparative study of Trandolapril over other ACE inhibitor (33rd Annual Convention of IPGA on Pharma techies need transformation, 17th August, 2019) Abstract No. IPGACON/2019/032
18. Natural gum as Pharmaceutical additives (33rd Annual Convention of IPGA on Pharma techies need transformation, 17th August, 2019) Abstract No. IPGACON/2019/017
19. Development of gastroretentive floating microsphere for site specific drug release (33rd Annual Convention of IPGA on Pharma techies need transformation, 17th August, 2019) Abstract No. IPGACON/2019/004
20. Porous microspheres and their applications in pharmaceutical field (33rd Annual Convention of IPGA on Pharma techies need transformation, 17th August, 2019) Abstract No. IPGACON/2019/040
21. Diabetic neuropathy: underlying pathology and opportunities in treatment (33rd Annual Convention of IPGA on Pharma techies need transformation, 17th August, 2019) Abstract No. IPGACON/2019/062
22. Preparation and evaluation of Sustained release microsphere of Chlorpheniramine maleate using sodium alginate (National workshop on Pharmacist in improving therapeutic outcome, 23rd Nov, 2019) Abstract No. NWP-028/P-34
23. Development of Chlorpheniramine maleate loaded floating microspheres prepared by effervescent technique (National workshop on Pharmacist in improving therapeutic outcome, 23rd Nov, 2019) Abstract No. NWP-027/P-33

24. Formulation and Evaluation of Bilayer floating tablet. (National Seminar on Conservation of Biodiversity and sustainable use of biological resources on 1st September 2017) Abstract No. CBSBR- GNIPST-0007
25. Formulation and Evaluation of Dexamethasone Floating tablet using *Basella alba* fruit mucilage (International Seminar on Drug Discovery and Development World Congress on 20th -22nd September 2017)
26. A Revolution in drug delivery: Silver Nanoparticles (National Seminar on Clinical research in Recent Pharmaceutical Sciences, 22nd November, 2017) Abstract No. CRRPS-JU-2017-021
27. Comparative Evaluation of Floating Tablet and Its Modification to Bilayer dosage form (National Seminar on Clinical research in Recent Pharmaceutical Sciences, 22nd November, 2017) Abstract No. CRRPS-JU-2017-004

28. Extraction and Characterization of mucilage from the fruits of *Basella Alba L.* and its comparative study (2nd National Convention of SFE on Integrated approaches for Promotion and development of Herbal medicine- Dec 5-6, 2015) Abstract No. SFE/CONV/15/.41
29. Mucilages as additives and cytoprotective in Pharmaceutical formulation (National Seminar on Opportunities in Medicinal Plant Research; 1st Convention of SFE-India, Nov 29-30, 2014) Abstract No. SFE/SNPSJU/103
30. Immediate Release Hydrogel Beads of Sulfated Locust Bean Gum for Quick Analgesia; (National conference on Biopolymers, Bioactive agents and Delivery strategies; Gupta College of Technological Sciences, Asansol , 8th April, 2012). Abstract No. OPCT 07

DR. SANCHARI BHATTACHARYA

1. Presented a poster on 'Quality control and Standardization of Ethnopharmaceuticals in the present era', ICMR sponsored National seminar, held at Centurion University of Technology and Management, Bhubaneswar, Odhisha, on 4-5 March, 2018.
2. . Poster presentation at JU IAPST National seminar on 'Drug and Disease: Role of pharmacists and doctors', held on 16th January, 2016 at Jadavpur University
3. Presented a poster in National seminar on 'current perspective of nano-technology for drug delivery', held in College of Pharmaceutical Sciences, Puri, Odhisha on 19th February, 2016
4. Attended National workshop organized by FET, Jadavpur University on 'Revision intellectual property rights in the context of recent developments, on October 10, 2016
5. Poster presentation at National seminar on 'Novel pharmaceutical technologies, challenges and oppertunities' held on 15th November in Manipal College of Pharmaceutical Sciences, Manipal university, Manipal
6. Won third prize on poster presentation at the Fourth International Conference on Nanomedicine and Tissue engineering, (ICNT-2016), held at Mahatma Gandhi University, Kottayam, Kerala, India, from 12-14 August, 2016
7. Poster presentation in 2nd Pharm tech IAPST International conference on 19th-19th January, 2014, Jadavpur University
8. Poster presentation in International conference on 'molecular biology and its application', held on 14th and 15th February, 2014, in Jadavpur University

MR. DEBJEET SUR

MS. PRAPTI CHAKRABORTY

1. Ankit Majie, Prapti Chakraborty, Name of the scientific poster-Quercetin loaded hydrogel for antioxidant property.Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs jointly organized by Bioequivalence Study Centre, Department Of pharmaceutical Technology, Jadavpur University, Kolkata-700032&TAAB biostudy services, Jadavpur, Kolkata-700032. –
2. AnweshBhowmick, Prapti Chakraborty, Name of the scientific poster-Hydrogels-Basics and innovations.Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs jointly organized by Bioequivalence Study Centre, Department Of pharmaceutical Technology, Jadavpur University, Kolkata-700032. & TAAB biostudy services,Jadavpur, Kolkata-700032
3. Amrita Basak, Prapti Chakraborty, Name of the scientific poster-Diversified properties of *Tinosporacordifolia*. Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs jointly organized by Bioequivalence Study Centre, Department Of pharmaceutical Technology, Jadavpur University, Kolkata-700032. & TAAB biostudy services, Jadavpur, Kolkata-700032
4. Anurag Das, Prapti Chakraborty, Name of the scientific poster-Preparation of herbal face cream. Pharmacists in improving therapeutic outcome.
5. NabanitaPanja, Prapti Chakraborty, Formulation & evaluation of Hydrogel Face Mask containing aqueous extract of *Myristica fragrance*&*Camellia sinensis* for use as a cosmeceutical product, Pharmacists in improving therapeutic outcome.
6. Prapti Chakraborty, Debabrata Ghosh Dastidar, Abhijit Sengupta, Preparation & evaluation of prednisolone Acetate loaded chitosan alginate coated emulsion, Kolkata Healthcare Summit 2017

MR. SAIKAT SEN

1. S. Sen , S. KunduSen, S. Chatterjee, “Comparative analysis of conventional and microwave assisted chemical synthesis”. National seminar on “Conservation of Biodiversity and sustainable use of biological resources”, GNIPST, 2017.
2. S. Sen , S. KunduSen, S. Chatterjee “A review on synthesis of Quercetin analogues by different scientific methods”. National Seminar on “Clinical Research in recent Pharmaceutical Sciences”, Jadavpur University, 2017.

MS. TILLOTAMA MUKHERJEE

1. Tilottama Bhattacharya, **Dipanjan Mandal**; “Determination of pollutants in atmosphere by the toxicological study using the Zebra Fish model”; Abstract book of ‘National Seminar on Biodiversity: Conservation Of Biodiversity And Sustainable Use Of Biological Resources’ organized by Guru Nanak Institute of Pharmaceutical Science & Technology held on 1st September, 2017