


Name:	Dr Prerona Saha
Photograph:	
Experience:	12 yrs
Awards and Recognition:	<p>2018:</p> <ul style="list-style-type: none"> ✓ Secured 2nd position in <i>oral presentation</i> at 8th International Science Congress at Jadavpur University. Nov 21-23, 2018. <p>2012:</p> <ul style="list-style-type: none"> ✓ Secured 2nd position in <i>poster presentation</i> at <i>ISRPTCON 2012</i>; R. G. Kar Medical College, Kolkata. Nov 29- Dec 1, 2012.
Papers published:	<p>2015:</p> <ol style="list-style-type: none"> 1. P. Saha, U. K. Mazumder, P.K. Haldar (2015). Evaluation of Antiinflammatory and Antinociceptive Properties of <i>L. siceraria</i> Aerial parts. <i>International Journal of Pharma Sciences and Research</i>, 6(5): 872-879. <p>2012:</p> <ol style="list-style-type: none"> 1. Sagar Naskar, U. K. Mazumder, G. Pramanik, P. Saha, P. K. Haldar & M. Gupta (2012). Evaluation of antinociceptive and anti-inflammatory activity of hydromethanol extract of <i>Cocos nucifera</i> L. <i>Inflammopharmacology</i>, 21(1): 31-35. [2018 Impact Factor: 3.836] <p>2011:</p> <ol style="list-style-type: none"> 1. Prerona Saha, U.K. Mazumder, P.K. Haldar, Sagar Naskar, Sriparna Kundu, Asis Bala, Biswakanth Kar (2011). Anticancer activity of methanol extract of <i>Cucurbita maxima</i> against Ehrlich ascites carcinoma. <i>International Journal of Research in Pharmaceutical Science</i>, 2(1): 52-59. [T& R Impact factor=0.59]; (REFEREED JOURNAL BY UGC, JULY, 2016) 2. Prerona Saha, U.K.Mazumder, P.K. Haldar (2011). <i>In vitro</i> Antioxidant activity of <i>Cucurbita maxima</i> aerial parts. <i>Free Radicals and Antioxidants</i>, 1(1): 42-48.

3. **P. Saha**, A. Bala, B. Kar, S. Naskar, U.K. Mazumder, P.K.Haldar, M. Gupta (2011). Antidiabetic activity of *Cucurbita maxima* aerial parts. *Research Journal of Medicinal Plant*, 5(5): 577-586.
4. **Prerona Saha**, U.K. Mazumder, P.K. Haldar, Asis Bala, Biswakanth Kar, Sagar Naskar (2011). Evaluation of Hepatoprotective activity of *Cucurbita maxima* aerial parts. *Journal of Herbal Medicine and Toxicology*, 5(1): 17-22.
5. **Prerona Saha**, U.K. Mazumder, P.K.Haladar (2011). Acute and Subchronic Toxicity of *C. maxima* aerial parts. *International Journal of Research in Pharmaceutical and Biomedical Sciences*, 2(2): 634-639.
6. **P. Saha**, U.K. Mazumder, P.K. Haldar, A. Islam, R.B. Suresh Kumar (2011) Evaluation of Acute and Subchronic toxicity of *Lagenaria siceraria* aerial parts. *International Journal of Pharmaceutical Sciences and Research*, 2(6): 1507-1512. **[2018 Impact factor: 0.83]**

7. **P. Saha**, U. K. Mazumder, P. K. Haldar, M. Gupta, S. Kundu Sen, A. Islam (2011). Antioxidant and hepatoprotective activity of *Lagenaria siceraria* aerial parts. *Pharmacognosy Journal*, 3(23): 67-74.
8. **Prerona Saha**, Upal K. Mazumder, Pallab K. Haldar, Sriparna Kundu Sen, Sagar Naskar (2011). Antihyperglycemic activity of *Lagenaria siceraria* aerial parts on streptozotocin induced diabetic rats. *Diabetologia croatica*, 40(2): 49-60.
9. **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.

2008:

1. **Prerona Saha**, V.Thamil Selvan, Susanta Kumar Mondal, U.K.Mazumder, M.Gupta (2008). Antidiabetic and Antioxidant activity of methanol extract of *Ipomoea reptans* Poir aerial parts in streptozotocin induced diabetic rats. *Pharmacologyonline*, 1: 409-421.
2. **Prerona Saha**, D. Ashok Kumar, Bibhuti B Kakoti, V.

	<p>Thamil Selvan, U. K. Mazumder, M. Gupta (2008). Anticancer activity of methanol extract of Ipomoea reptans in EAC bearing mice. <i>Pharmacologyonline</i>, 2: 808-820.</p>
<p>Conference Proceedings:</p>	<p>2019:</p> <ol style="list-style-type: none"> 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 <i>Cuminum cyminum</i>- A Review. 33rd Annual Convention of Indian Pharmacy Graduates' Association. Biswa Bangla Convention Centre, Kolkata. Aug 17, 2019. <u>[Abstract was selected for 1st prize]</u> 4. Rimpa Jana, Prerona Saha, Lopamudra Datta . A Review on Antitumor effect of <i>Curcuma longa</i>. 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,

2018:

1. 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

2. **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]**

2017:

1. Tania Karmakar, **Prerona Saha.** Vitexin: a Potential flavones glycoside; 4th Convention: Society for Ethnopharmacology, India, 2017. Jadavpur University, Kolkata. Nov, 2017
2. Tandrima Chatterjee, **Prerona Saha.** Antidiabetic flavonoid. 4th Convention: Society for Ethnopharmacology, India, 2017. Jadavpur University, Kolkata. Nov, 2017.
1. **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.
2. 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.
3. Sumana Roy, Lopamudra Datta, **Prerona Saha.** Pharmacognostical Evaluation of *Leaucanea leucocephala* leaves. Healthcare Summit 2017. Science city, Kolkata. Sep 20-22, 2017.

2016:

3. **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

2015:

1. Sriparna KunduSen, **Prerona Saha,** Malaya Gupta, Upal K. Mazumder, Pallab K. Haldar. Evaluation of Antihyperglycemic Activity of *Citrus limetta* fruit peel

	<p>in Streptozotocin induced diabetic rats. 2nd Convention: Society for Ethnopharmacology, India, 2015. Jadavpur University, Kolkata. Dec 5-6, 2015.</p> <p>2014:</p> <ol style="list-style-type: none"> 2. P. Saha, U. K. Mazumder. P. K. Haldar. Evaluation of Antiinflammatory and Antinociceptive Properties of <i>L. siceraria</i> aerial parts. 1st Convention: Society for Ethnopharmacology, India, 2014. Jadavpur University, Kolkata. Nov 29-30, 2014. 3. Priyanka Ray, Dr.Sumana Chaterjee, 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. 4. Lopamudra Dutta. Prerona Saha, Sumana Roy. Different <i>In-Vivo</i> and <i>in-Vitro</i> model for Hypolipidemia. 1st Convention: Society for Ethnopharmacology, India, 2014. Jadavpur University, Kolkata. Nov 29-30, 2014. 5. 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. 6. Sanchari Goswami, Prerona Saha, Asis Bala. Evaluation of Hepatoprotective Activity of Leaves of <i>Syzygium samarangense</i>. 1st Convention: Society for Ethnopharmacology, India, 2014. Jadavpur University, Kolkata. Nov 29-30, 2014. 7. Rupam Saha, Prerona Saha, Asis Bala. Evaluation of antioxidant activity of <i>Clitoria ternetea</i> ethanolic extract. 1st Convention: Society for Ethnopharmacology, India, 2014. Jadavpur University, Kolkata. Nov 29-30, 2014. 8. Rupam Saha, Prerona Saha, Asis Bala. Evaluation of free radical scavenging activity of <i>Clitoria ternetea</i>. National Seminar on Control of Viral menace using delivary design. Dr. B C Roy College of Pharmacy and AHS. Durgapur. 19th Nov, 2014. <u>[Abstract was selected for 1st prize]</u> 9. Sanchari Goswami, Tatini Debnath, Prerona Saha, Asis Bala. Antioxidant Activity and Phenolic content of <i>Syzygium samarangense</i> leaves. DST Sponsored National Seminar on 'Scientific Validation of Traditional Application of Natural Products'. Indira Gandhi Institute of Pharmaceutical Sciences,
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Bhubaneswar, Odisha. Feb 7-8, 2014. [***Abstract was selected for 1st prize***]

10. **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.
11. **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.

2013:

1. 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.

2012:

1. **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***]
2. **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.

2011:

2. 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.
3. **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.

4. 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.

2010:

1. **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.
2. **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.
3. **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.
4. **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.

2009:

5. **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.
6. 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.

	<p>3. Prerona Saha, U.K. Mazumder, P.K.Haldar, Asis Bala, Sriparna Kundu, Biswakanth Kar. Antidiabetic and Antioxidant activity of <i>Lagenaria siceraria</i> aerial parts. <i>International Conference on Integrative & Personalized Medicine and 42nd Annual Conference of Indian Pharmacological Society</i>. Kolkata. Dec 10-12, 2009.</p> <p>4. Prerona Saha, U.K. Mazumder, M.Gupta, P.K. Haldar, V. Thamil Selvan, Susanta Kumar Mondal, Ashokkumar D., Sagar Naskar. <i>In vivo</i> Assessment of Antidiabetic and Antioxidant activities of <i>Ipomoea reptans</i>. <i>International Herbal Conference</i>. Bangalore. Feb 26-28, 2009.</p> <p>2008:</p> <p>1. P. Saha, S. K. Mondal, V. T. Selvan, U. K. Mazumder. Hepatoprotective activity of methanol extract of <i>Ipomoea reptans</i> poir aerial parts in carbon tetrachloride intoxicated rats. <i>1st Pharm Tech IAPST International Conference on Drug Delivery and Drug Targeting Research</i>. Jadavpur University, Kolkata. Jan 19-20, 2008.</p> <p>2. V. T. Selvan, B. B. Kakoti, D. Ashokkumar, P. Saha, M. Gupta, U. K. Mazumder. Antineoplastic activity of <i>Artanema sesamoides</i> Benth against Ehrlich's ascites carcinoma cells bearing mice. <i>1st Pharm Tech IAPST International Conference on Drug Delivery and Drug Targeting Research</i>. Jadavpur University, Kolkata. Jan 19-20, 2008.</p>
<p>Patents:</p>	<p>Published: Title: "An Antidiabetic Neutraceutical Formulation and the process of preparing the same" Indian Patent Journal (Application no. 201631032494; p.11668)</p> <p>Year: 2018 Authority: Indian Patent Journal (Application no. 201631032494; p.11668)</p>

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Conference proceedings (Black fonts= national; orange colored fonts= international)