


Name:	Dr. Sriparna KunduSen
Photograph:	
Experience:	13 Years
Awards and Recognition:	<p>2006: Secured overall 2nd position in M.Tech from VIT University from M.Tech (Pharmaceutical Chemistry) batch of 2004-2006.</p> <p>2005: Scholarship from Vellore Institute of Technology for securing third position in M.Tech (Pharmaceutical Chemistry)for the academic year 2004-2005.</p>
Papers published:	<p>2012:</p> <ol style="list-style-type: none"> 1. KunduSen S.,Bala A., Kar B., Bhattacharya S., Mazumdar U.K., Gupta M., Halder P.K.,Antitumor potential of <i>Citrus limetta</i> fruit peel in Ehrlich ascites carcinoma bearing swiss albino mice. <i>Alternative Medicine Studies</i>, 2012, 2, e10. <p>2011:</p> <ol style="list-style-type: none"> 1. KunduSen S., Gupta M., Mazumder U.K., Haldar P.K., Saha P., Bala A., Antitumor Activity of <i>Citrus maxima</i> (Burm.) Merr. Leaves in Ehrlich’s Ascites Carcinoma Cell-Treated Mice. <i>ISRN Pharmacology</i>, 2011, Article ID 138737, Doi: 10.5402/2011/138737. 2. KunduSen S. , Mazumder U.K. , Gupta M., Saha P., Kar B., Bala A., Haldar P.K., Evaluation of Antihyperglycemic activity of <i>Citrus limetta</i> fruit peels in streptozotocin induced diabetic rats. <i>ISRN Endocrinology</i>, 2011, Article ID 869273, Doi:10.5402/2011/869273. 3. Bala A., Haldar P.K., Kar B, Naskar S., Saha P., KunduSen S., Gupta M., Mazumder U.K., Antioxidant activity of the fractions of <i>Cleome gynandra</i> promotes antitumor activity in Ehrlich ascites carcinoma. <i>Asian Journal of Chemistry</i>, 2011, 23, 5055-5060. 4. Saha P., Mazumder U.K., Haldar P.K., Naskar S., Kundu S., Bala A., Kar B., Anticancer acitivity of <i>Cucurbita maxima</i> against

Ehrlichs Ascites Carcinoma. *Int.J. Res. Pharm. Sci.*, 2011, 2. 1-8.

5. **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.
6. Saha P., Mazumder U.K., Haldar P.K., **KunduSen S.**, Naskar S., **Antihyperglycemic activity of *Lagenaria siceraria* aerial parts on streptozocin induced diabetes in rats.** *Diabetologia croatica*, 2011, 40, 49-60.
7. Saha P., Mazumder U.K., Haldar P.K., Gupta M., **KunduSen S.**, Islam A., **Antioxidant and hepatoprotective activity of *Lagenaria siceraria* parts.** *Pharmacognosy Journal*, 2011, DOI: 10.5530/pj.2011.23.10.
8. **KunduSen S.**, Gupta M., Mazumder U.K., Haldar P.K., Saha P., Bhattacharya S., Naskar S., Panda S.P., **Exploration of antiinflammatory potential of *Citrus limetta* Risso and *Citrus maxima* (J. Burm.) Merr.** *Pharmacologyonline*, 2011, 1, 702-709.
9. 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 .
10. KunduSen S., Gupta M., Mazumdar U.K., Halder P.K., Saha P., Bhattacharya S., Kar B., Bala A., **Antihyperglycemic effect and antioxidant property of *Citrus maxima* leaf in streptozocin-induced diabetic rats.** *Diabetologia Croatica*, 2011, 40-4.
11. Saha P., KunduSen S., Bala A., Mazumdar U.K., Halder P.K., **Evaluation of Anticancer Activity of *Lagenaria siceraria* aerial parts.** *Int. J. Cancer Res.*, 2011, 7(3), 244-253.

2010:

1. **KunduSen S.**, Saha P., Bhattacharya S. , Bala A., Mazumder U.K., Gupta M., Haldar. P.K., **Evaluation of *In vitro* Antioxidant activity of *Citrus limetta* and *Citrus maxima* on reactive oxygen and nitrogen species.** *Pharmacologyonline* , 2010, 3, 850-857.

<p>Conference Proceedings:</p>	<p>2020:</p> <ol style="list-style-type: none"> 1. "Therapeutic Apects of Dextran " Shirin Sultana, Sriparna KunduSen. International conference on International conference on Present scenario of Bioavailability and bioequivalence studies and its regulatory affair.. 12th February, 2020, Jadavpur University 2. " Comparative bioavailability of nanoparticles over oral Dosage form", Debarati Basu, Sriparna KunduSen, International conference on Present scenario of Bioavailability and bioequivalence studies and its regulatory affair. 12th February, 2020, Jadavpur University 3. " Herbal skin whitening Cream" Rimita Ghosh, Sriparna KunduSen , nternational conference on Present scenario of Bioavailability and bioequivalence studies and its regulatory affair. 12th February, 2020, Jadavpur University <p>2019:</p> <ol style="list-style-type: none"> 1. "Review On Natural Product As Lead Compound In Drug Discovery: Rohitukine"- Tripti Naskar, Sriparna KunduSen, Sumana Chatterjee, 33rd Annual Convention of IPGA, 17th August, 2019. 2. "Liposomes For Delivery Of Antioxidants In Cosmeceuticals: Challenges and Development Strategies." Aniket Upla, Sriparna KunduSen, 33rd Annual Convention of IPGA, 17th August, 2019. 3. " Smartphone Based Immunoassay- A Bioanalytical Tool" Sibashish Dey, Sumana Chatterjee, Sriparna KunduSen, 33rd Annual Convention of IPGA, 17th August, 2019. 4. " A review on Biomarkers for cancer detection" Abhijit Gon, Lopamudra Datta, Sriparna KunduSen, National workshop on " Pharmacists in improving therapeutic outcome" 23rd November, 2019 5. " Antimicrobial activity and toxicity study of leaves and latex of Calotropis gigantea - A review" Sayan Chatterjee, Sumana Chatterjee, Sriparna KunduSen National workshop on " Pharmacists in improving therapeutic outcome" 23rd November, 2019 6. " In vitro study of antidiabetic activityy of aqueous extract of Foeniculum vulgare Miller" Sneha Bag, Dipanjan Mandal, Sumana Chatterjee, Lopamudra Datta, Prerona Saha, Sriparna KunduSen, International Conference on Engineering, Management and applied Sciences, FEMAS-2019. 7. R. Das, S. KunduSen, P. Saha, "Hepatoprotective activity of Phyllanthus niruri". International seminar on "Renovation of Pharmaceutical Education towards the need of the healthcare system" January, 2019
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8. S. Dey, P. Saha, **S. KunduSen**, "Role of Gas chromatography in Pharmaceutical Analysis". International seminar on "Renovation of Pharmaceutical Education towards the need of the healthcare system" January, 2019.

9. Gourav Samajdar, **S. KunduSen** , " Natural Lip Balm" International seminar on "Renovation of Pharmaceutical Education towards the need of the healthcare system" January, 2019.

2018:

1. A. Chakraborty, **S. KunduSen**, " Fennel- A traditional drug for treatment of primary dysmenorrhoea". National Seminar on Pharmacy and healthcare: Traditional knowledge to modern techniques." September, 2018

2. P. Roy, **S. KunduSen**. " Antidandruff Hair oil". National Seminar on Pharmacy and healthcare: Traditional knowledge to modern techniques." September, 2018

2017:

1. **S. KunduSen**, U. K. Mazumder, M. Gupta, P.K. Haldar "Exploration of *In vivo* antioxidant potential of *Citrus maxima* leaves against paracetamol induced hepatotoxicity in rats". National Symposium "Ashwagandha" & Ethnopharmacology Conclave, Jadavpur University, 2017.

2. 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.

3. 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.

2015:

1. **S. KunduSen**, U. K. Mazumder, M. Gupta, P.K. Haldar. "Evaluation of antihyperglycemic activity of *Citrus limetta* fruit peel in streptozotocin induced diabetic rats." "Integrated approaches for promotion and development of herbal medicines". School of Natural Product Studies, Jadavpur University, Kolkata and Society of Ethnopharmacology, India, 2015.

2. **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.

	<p>3.</p> <p>2014:</p> <ol style="list-style-type: none"> 1. 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. 2. A. Bannerjee, S. KunduSen, Asis Bala. “Plant profile of <i>Citrus limetta</i> Risso (Rutaceae) and evaluation of its <i>in vitro</i> antioxidant activity”. National conference on “Scientific Validation of traditional application of natural products.” Indira Gandhi Institute of Pharmaceutical Sciences, Bhubaneswar, Odisha, February,2014. 3. 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. 4. A. Bannerjee, S. KunduSen, “Protective Activity of <i>Citrus hystrix</i> fruit peel against arsenic induced sub acute toxicity”. National Seminar on “ Oppurtunities in Medicinal Plant Research”, Jadavpur University, Kolkata, 2014. 5. 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 “ Oppurtunities in Medicinal Plant Research”, Jadavpur University, Kolkata, 2014. <p>2011:</p> <ol style="list-style-type: none"> 1. S. Kundu Sen, P.Saha, U.K. Mazumder, M. Gupta, P .K. Haldar . “<i>In Vivo</i> and <i>In Vitro</i> Antioxidant Properties of Methanol Extract of <i>Citrus maxima</i> 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. 2. S. KunduSen, p.saha, U.K. Mazumder, M. Gupta, P.K.Haldar, “Comparative Evaluation of anti-inflammatory potential of <i>Citrus maxima</i> Merr. leaves and <i>Citrus limetta</i> 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.
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	<p>2009:</p> <ol style="list-style-type: none"> 1. Saha P, Mazumder U K, Haldar P K, Bera S, Kundu S, Naskar S, Bala A, Kar B, “Anticancer activity of <i>Lagenaria siceraria</i> aerial parts against Ehrlich Ascites Carcinoma in mice”. State level seminar on playing God: Expanding frontiers of Biotechnology. Kolkata, Nov., 2009. 2. Saha P., Mazumder U. K., Haldar P.K., Bala A., Kundu S., Kar B.“Antidiabetic and antioxidant activity of <i>Lagenaria siceraria</i> 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 <p>2008:</p> <ol style="list-style-type: none"> 1. Kundu S, Panda S. P., Mazumder U. K., Haldar P. K. . “Hepatoprotective And Anticancer Effects Of Methanolic Extract Of <i>Citrus Limetta</i> Fruit Peels In Different Animal Models.” The 60th. Annual Indian Pharmaceutical Congress at Delhi, December, 2008.
<p>Patents:</p>	<p>Published:</p> <p>Title: Dr. Sriparna KunduSen, Dr. Abhijit Sengupta, Dr. Kausik Sen, Sourav Pal:“A novel antidiabetic compound”.</p> <p>Year: Filed on 23/09/2018. Published on 30/03/2018</p> <p>Authority: Indian Patent Office</p>