

## More Information

---

**Personal homepage:** [prova.tutorialpoint.org](http://prova.tutorialpoint.org)

---

### Journal Publications:

1. K.T. Manisenthil Kumar, B. Gorain, D. K. Roy, Zothanpuria, S. K. Samanta, M. Pal, P. Biswas, A. Roy, D. Adhikary, S. Karmakar, T. Sen, Anti inflammatory activity of *Acanthus ilicifolius*, *Journal of Ethnopharmacology*, 120, 7-12, 2008.
2. T. Sen, R. Barik, P. Biswas, A. Pattnaik, S. Samanta, K. T. Manisenthilkumar, M. Pal, R. Sarkar, S. Karmakar, Inhibition of arachidonic acid metabolism and pro-inflammatory cytokine production by *Bruguiera gymnorrhiza* leaf, *Oriental Pharmacy and Experimental Medicine*, 13, 41-49, 2013.
3. M. Sarkar, P. Biswas, A. Samanta, Study of Hypoglycemic Activity of Aqueous Extract of *Leucas indica* Linn. Aerial Parts on Streptozotocin Induced Diabetic Rats, *International Journal of Pharmaceutical Sciences and Drug Research*, 5 (2), 50-55, 2013.
4. M. Sarkar, P. Biswas, A. Samanta, In Vivo Anti-Inflammatory And In Vitro Antioxidant Studies On Methanolic And Aqueous Extract Of *Leucas Indica* Linn., *Asian Journal of Pharmaceutical and Clinical Research*, 2 (6), 284-290, 2013.
5. A. Samanta S. Maitra, M. Sarkar, P. Biswas, A. De, S. Kaity, Comparative analysis of phytoconstituents and pharmacological activities of different seasonal tea leave extracts, *International Research Journal of Pharmacy*, 6 (7), 438-449, 2015.
6. R. Barik, R. Sarkar, P. Biswas, R. Bera, S. Sharma, S. Nath, S. Karmakar, T. Sen, 5, 7-Dihydroxy-2-(3-hydroxy-4, 5-dimethoxy-phenyl)-chromen-4-one - a flavone from *Bruguiera gymnorrhiza* displaying anti-inflammatory properties, *Indian Journal of Pharmacology*, 48 (3), 304-311, 2016.
7. P. Biswas, A. Sutradhar, P. Datta, Estimation of Parameters for Plasma Glucose Regulation in Type-2 Diabetics in Presence of Meal, *IET System Biology*, SYB-2017-0036, Under Review (Since 08.07.2017).
8. P. Biswas, A. Sutradhar, P. Datta, Modified Bergman's Model to Estimate the Effect of Meal in Plasma Glucose-Insulin Homeostasis, Ready for Communication.

---

### Conference Publications:

1. R. Barik, R. Lavanya, P. Biswas, K.T. Manisenthil Kumar, S. K.Samanta, T. Sen, Studies on the anti inflammatory and anti ulcer activity of *Bruguiera gymnorrhiza* – a plant from the Sunderban Mangrove, 1 EuroMediterranean Conference on Marine Natural Products (EMCMNP-1), October, 2008, Sharm El Sheikh, Egypt.

2. P. Biswas, R. Barik, M. Pal, R. Lavanya, A. K. Manna, A. Shakya, S. K. Samanta, T. Sen, Anti inflammatory activity of Bruguiera gymnorrhiza leaf extract- a correlation between in vitro and in vivo findings, International herbal conference-2009, Bangalore India. IEST Shibpur Research Scholars Information
  3. K. T. Manisenthil, S. K. Samanta, B. Gorain, P. Biswas, T. Sen, Anti ulcer activity of methanolic extract of Acanthus ilicifolius leaves, IPSCON-2009, Kolkata, India.
  4. R. Barik, B. Gorain, P. Biswas, T. Sen, Effect of Bruguiera gymnorrhiza extract on arachidonic acid metabolism, Pharmacon 2010, B. I. T. Mesra, India.
  5. P. Biswas, B. Gorain, S. Das, K. Sarkar, B. Biswas, K. Maity, D. Datta, Prospective analysis on the prescription pattern on outpatients of post operative infection, National conference on innovations and opportunities in pharmaceutical technology: Industry Institute Interaction, 2011, Kolkata, India.
  6. S. Sarkar, B. Biswas, K. Maity, D. Datta, S. Sen, T. Sen, S. S. Roy, S. K. Das, P. Biswas, Prescribing pattern of the antibiotics in the outpatient departments of two tertiary care units of Jalpaiguri District, Nation Seminar on "Current trends in clinical research", 2011, Kolkata, India.
  7. S. K. Das, A. Das, P. Biswas, P. Pradhan, J. Khanam, A. Nanda, Oral Controlled Release Drug Delivery System-a review, Proceeding of National Seminar on Pharmaco-vigilance and Assuring Drug Safety, 26-27 November, 2011, Dibrugarh, India.
  8. S. K. Das, H. K. Mukhopadhyay, P. Biswas, T. Maity, T. Halder, Physical and Chemical Approaches for Transdermal Drug Delivery Systems, National Seminar on Application of Nanotechnology in Drug Delivery, 2011, Rangpo, Sikkim (East).
  9. R. Sarkar, R. Barik, P. Biswas, A. Sharma, S. Karmakar, T. Sen, Pharmacological Studies on Bruguiera Gymnorrhiza-A Focus on Dual Inhibition of Cox and 5-Lox, IPSCON-2013, December 16-18, Bangalore, India.
  10. P. Biswas, I. Patiya, S. Bhaumik, Estimation of Glucose and Insulin Concentration Using Nonlinear Gaussian Filters, 2016 IEEE First International Conference on Control, Measurement and Instrumentation, January 8-10, 2016, Kolkata, India.
-