



**Dr. Nitai Chand Chaulya, M.Tech., PhD., FIC.  
Professor**

**Dr. Chaulya** is B. Pharm from Jadavpur University, M.Tech in Pharmaceutical Technology from University of Calcutta and PhD from Jadavpur University. He is having 20 years of teaching experience & 15 years of research experience. He is also visiting professor of Department of Pharmaceutical and Fine Chemical Technology, University College of Science and Technology (Rajabazar Science College), University of Calcutta. He is the recipient of Best Teacher Award in the year 2003 by Trinity Trust. He is life member of Association of Pharmaceutical Teachers of India (APTI) and Fellow of Institution of Chemists (India). He has successfully guided fifteen post graduate students and currently guiding two PhD scholars.

**Area of Research:** Phytochemistry and Pharmaceutical Analysis

• **Research Publication: Published - 12, Communicated – 02**

- i) **Nitai Chand Chaulya**, Pallab Kanti Haldar, Arup Mukherjee. *In vitro* free radical scavenging activity of methanol extract of rhizomes of *Cyperus tegetum* Roxb. (Cyperaceae). *Int. J. Current Pharm. Res.* 2010; 2(3):39-43.
- ii) **Chaulya, NC.**, Haldar, P.K., Mukherjee, A. Sedative properties of the methanol extract of the rhizomes of *Cyperus tegetum* Roxb. *Int. J. Pharmacog. and Phytochem. Res.* 2010; 3(2): 40-43.
- iii) Dey Monalisha, Debnath Sujit Kumar, **Chaulya Nitai Chand**, Baile Sunil B. Phytochemical screening and pharmacological evaluation of the modified stem of *Achras sapota* Linn. *Phcog J.* 2010; 2(5):1-6.
- iv) **Nitai Chand Chaulya**, Pallab Kanti Haldar, Arup Mukherjee. Antidiarrhoeal activity of methanol extract of the rhizomes of *Cyperus tegetum* Roxb. *Int. J. Pharmacy and Pharma. Sci.* 2011; 3(1):133-135.

- v) Pallab K. Haldar, Samit Bera, Siva P. Panda, Sanjib Bhattacharya, **Nitai C. Chaulya**, and Arup Mukherjee. Hepatoprotective activity of *Cyperus tegetum* rhizome against paracetamol-induced liver damage in rats. *J. Complement. and Inte. Medicine*. 2011; 8(1):1-10.
- vi) **Nitai Chand Chaulya**, Pallab Kanti Haldar, Arup Mukherjee. Aantidiabetic activity of methanol extract of rhizomes of *Cyperus tegetum* Roxb. (Cyperaceae). *Acta. Pol. Pharm. Drug. Res*. 2011; 68(6):989-992.
- vii) Ritu Khanra Chatterjee, **Nitai Chaulya**, Mr. Atanu Chatterjee, Mrs. Pooja Arora. Anthelmintic evaluation of the rhizomes of the plant *Cyperus tegetum* Roxb. *Int. J. Pharm. Sci. Rev. and Res*. 2011; 8(2): 97-99.
- viii) **Chaulya NC.**, Haldar P.K., Mukherjee A., Khanra R., Chakraborty A. Anticonvulsant activity of methanol extract of rhizomes of *Cyperus tegetum* Roxb. *J.PharmaSciTech*. 2011; 1(1):1-6.
- ix) **Chaulya NC**, Haldar P.K., Mukherjee A., Khanra R., Chakraborty A. Anti-inflammatory and analgesic activity of methanol extract of rhizomes of *Cyperus tegetum* Roxb. *J.PharmaSciTech*. 2012; 1(2):27-29.
- x) Amites Gangopadhyay, Soumya Sinha, Nitai Chand Chaulya & Amitava Ghoshl Phytochemical investigation and exploration of CNS depressant efficacy of ethanolic root extract of *Cyperus kyllinga* Endl. *Ind J of Experimental Biology*.2017; 55: 799-802.
- xi) Amites Gangopadhyay, Mainak Chakraborty, allab Kanti Haldar, **Nitai Chand Chaulya**, Amitava Ghosh. Evaluation of anticancer activity of ethanolic extract of *Cyperus kyllinga* Endl. in ehrlich ascites carcinoma-induced *swiss albino* mice. *Asian J. Pharm. Clin.Res*.20018; 11(10) :482-485.
- xii) Amites Gangopadhyay, **Nitai Chand Chaulya** and Amitava Ghosh. *In vitro* pharmacognostical evaluation of *Cyperus kyllinga* root. *World J. of Pharmacy and Pharmaceutical Sciences*.2019; 8(3):924-936.

### • Seminar /Conference Attended

- i) “**Biopolymers in Drug Design and Drug Delivery**”, November10-11, 2006 at Dept. of Chemical Technology, University of Calcutta.
- ii) “**Quality Assurance and GMP in Pharmaceuticals**”, 2<sup>nd</sup> December 2010 at Gupta College of Technological Sciences, Asansol, West Bengal.

- iii) **“Emerging Trends in Natural Product Research”**, February 12-13, 2011 at School of Natural Product Studies, Jadavpur University, Kolkata.
- iv) **“Recent Trends in Drug Discovery & Drug Development”**, 24<sup>th</sup> September, 2011 at Gupta College of Technological Sciences, Asansol, West Bengal.
- v) **“Biopolymers, Bioactive Agents & Delivery Strategies”**, 7-8<sup>th</sup> April 2012 at Gupta College of Technological Sciences, Asansol, West Bengal.
- vi) **“Industry-Entrepreneurship Development Programme”**, 8-10<sup>th</sup> September, 2012 at Gupta College of Technological Sciences, Asansol, West Bengal.
- vii) **AICTE sponsored National Conference on “Complex Diseases, Novel Therapeutics & Delivery Challenges” 23<sup>rd</sup>-24<sup>th</sup> January, 2014** at Gupta College of Technological Sciences, Asansol, West Bengal.
- viii) **“Quality Improvement Programme on Laboratory Operation and Maintenance” 15<sup>th</sup> -17 March 2017** at Gupta College of Technological Sciences, Asansol, West Bengal.
- ix) **“Recent Trends in Drug Discovery & Development”**, 4<sup>th</sup> November 2017, at Gupta College of Technological Sciences, Asansol, West Bengal.
- x) **“Key Concerns and Considerations in Pharmaceutical Sciences and Technology: South East Asian Perspective”**, 4<sup>th</sup> -5<sup>th</sup> Feb 2019, at Dr B C Roy College of Pharmacy and Allied Health Sciences.
- xi) **PCI Sponsored “Continuing Education Programme” 15<sup>th</sup>-17<sup>th</sup> Feb 2019**, at Gupta College of Technological Sciences, Asansol, West Bengal.
- xii) **“Present Scenario, Challenges & Future Perspective of Drug Discovery and Smart Delivery System Development” 6<sup>th</sup> April 2019**, at Gupta College of Technological Sciences, Asansol, West Bengal.