



**Mr. Bibek Laha, M.Pharm**  
**Assistant Professor**

Mr. Laha is an M.Pharm in Pharmaceutics from WBUT, having 3 years of teaching experience. Earlier he worked as a marketing executive in a pharmaceutical company for 2 years, later he shifted to research field; there he worked as research assistant for more than 3 years. He grabbed twice, first prize in poster presentation in AICTE sponsored national conference held at Gupta College of Technological Sciences, Asansol in the year 2012 & Bengal College of Pharmaceutical Sciences & Research (BCPSR) in collaboration with Association of Pharmacy Teachers of India (APTI), Bengal Branch, Durgapur in the year of 2014 respectively. He is a life member of Indian Science Congress Association (ISCA). He has successfully guided five graduate students.

**Area of Research:** Modification of polymers and development of delivery devices.

**Publication details:**

1. Novel interpenetrating network microspheres of xanthan gum–poly (vinyl alcohol) for the delivery of diclofenac sodium to the intestine-in vitro and in vivo evaluation Somasree Ray, Subham Banerjee, Sabyasachi Maiti, **Bibek Laha**, Saikat Barik, Biswanath Sa, and Uttam Kumar Bhattacharyya Drug Delivery; 2010; 17(7), 508–519.
2. Development of hydroxyapatite-ciprofloxacin bone-implants using Quality by design. Amit Kumar Nayak\*, **Bibek Laha** , Kalyan Kumar Sen Acta Pharma 2010 ; **61** (2011) 25–36.
3. Quantification Of Allicin By HPLC-UV Analysis With Effect Of Post-Acoustic Wave And Microwave Radiation On Fresh Garlic Cloves Sankhadip Bose\*, **Bibek Laha**, Subhasis Banerjee

Pharmacognosy Magazine; 2014; 10 (38), 288-293.

4. Anti-inflammatory activity of Isolated Allicin from Garlic with Post-Acoustic Waves and Microwave Radiation  
Sankhadip Bose\*, **Bibek Laha**, Subhasis Banerjee  
Journal of Advanced Pharmacy Education & Research; 2013, 3 (4), 512-515.
5. Anti-inflammatory and anti-asthmatic activities of Alangium lamarkii (Alangiaceae)  
Bodhisattwa Chakraborty\*, Uttam Kumar Bhattacharyya, Rana Datta, Manik Boral,  
**Bibek Laha**, Subhankar Nandy  
Journal of Advanced Pharmacy Education & Research; 2013; 3(4), 524-530.
6. Synthesis of Ca<sup>+2</sup>-Al<sup>+3</sup>-xanthan biopolymer particles and evaluation of in vitro protein release behaviours. Sabyasachi Maiti, **Bibek Laha**, Leena Kumari.  
International Journal of Biological Macromolecules; 2015; 75, 173-178.
7. Design and Evaluation of Polyvinyl-Gum Ghatti Self-Assembled Nanoscale Particles for Oral Delivery of Simvastatin. **Bibek Laha**, Leena Kumari, Arpana Kashyap, Sabyasachi Maiti. Nanobio Pharmaceutical Technology Application & Perspectives; 2014, 25-30.
8. Boswellia gum resin/chitosan polymer composites: Controlled delivery vehicles for aceclofenac. Sougata Jana, **Bibek Laha**, Sabyasachi Maiti. International Journal of Biological Macromolecules; 2015; 77, 303-306.

## Conference details:

1. One Day Seminar-cum-Workshop on **“Quality Assurance and GMP in Pharmaceuticals”** held on 2<sup>nd</sup> December, 2010 at Gupta college of Technological Sciences, Ashram More, G.T. Road, Asansol-713301, West Bengal.
2. National Seminar on **“Recent Trends in Drug Discovery & Drug Development”** held on 24<sup>th</sup> September 2011. Organised by Gupta college of Technological Sciences, Ashram More, G.T. Road, Asansol-713301, West Bengal.
3. AICTE Sponsored National Conference on **“Biopolymers, Bioactive agents & Delivery Strategies”** 7&8<sup>th</sup> April 2012. Venue: AJC BOSE HALL, Gupta college of Technological Sciences, Ashram More, G.T. Road, Asansol-713301, West Bengal.
4. National Seminar on **“21<sup>st</sup> Century Quality Challenges in Pharma Formulation Sector”** Organised by Dr. B.C. Roy College of Pharmacy and AHS, Durgapur on 21<sup>st</sup> April 2012.
5. National Seminar on **“Strategies to Combat Diseases Threatening the Nation’s Health”** held on 5<sup>th</sup> September 2013, at: AJC BOSE HALL, Gupta college of Technological Sciences, Ashram More, G.T. Road, Asansol-713301, West Bengal.
6. A Seminar on **“High Throughput & Molecular Targeted Screening in Anticancer drug Discovery”** held on 11<sup>th</sup> November, 2013 at : AJC BOSE HALL, Gupta college of Technological Sciences, Ashram More, G.T. Road, Asansol-713301, West Bengal.
7. **2<sup>nd</sup> Pharma. Tech. IAPST International Conference on “New Insights into Diseases and Recent Therapeutic Approaches”** held on 17<sup>th</sup> -19<sup>th</sup> January, 2014. Venue: Jadavpur University, Kolkata, 700032.
8. AICTE Sponsored National Conference on **“Complex diseases, Novel Therapeutic & Delivery Challenges”** on 23<sup>rd</sup> &24<sup>th</sup> January 2014. Venue: AJC BOSE HALL, Gupta college of Technological Sciences, Ashram More, G.T. Road, Asansol-713301, West Bengal.
9. National Seminar on **“Pharmaceutical Profession and Research in India- Present Scenario and Future Perspectives”** Organised by Bengal College of Pharmaceutical Sciences & Research, Durgapur on 30<sup>th</sup> August 2014.
10. **1<sup>st</sup> International Conference on “Innovations and Future Research Dimensions on Nano Bio-Pharmaceutical Technology”** Department of Pharmaceutical Technology, (Centre for Excellance in Nanobio Translational Research) held on 7<sup>th</sup> &

8<sup>th</sup> October, 2014. Venue: Anna University, BIT Campus, Tiruchirappalli-620024, Tamil Nadu, India.

11. **1<sup>st</sup> International Conference on “Emerging Materials: Characterization & Application” EMCA-2014** Organized by National Institute of Technology Durgapur & CSIR- Central Glass and Ceramic Research Institute, held on 4<sup>th</sup> -6<sup>th</sup> December, 2014. Venue: Central Glass and Ceramic Research Institute, Kolkata, 700032.