

PROGRAMME SCHEDULE

PSE-NPS 2020 SUMMIT, KHULNA UNIVERSITY

“Natural Products for Healthy Living”

Journalist Liakat Ali Auditorium, Khulna University

Thursday 16 January – Saturday 18 January 2020

Day 3 Schedule

Saturday: 18 January 2020	
	09.00-10.15AM Venue: Journalist Liakat Ali Auditorium Chair: Prof Pulok K Mukherjee and Prof P. B. Mazumder
Session I: Invited Guest Lectures	09.00-09.25 Dr Kenneth Ritchie (Lecture 1) School of Pharmacy and Biomolecular Sciences, Liverpool John Moores University, UK <i>New insight into the mechanisms of oxyresveratrol-induced cellular toxicity</i>
	09.25-09.50 Prof Sitesh C Bachar (Lecture 2) Chairman, Department of Pharmacy, University of Dhaka, Bangladesh Hepatoprotective natural compounds
	09.50-10.15 Prof Manabendra D Choudhury (Lecture 3) Department of Life Science and Bioinformatics, Assam University, Silchar, Assam, India <i>Natural product research in India: Achievements and way forward</i>
Tea/Coffee Break	10.15-10.35
	10.35-11.50PM Venue 1: Journalist Liakat Ali Auditorium Chair: Prof Chowdhury Faiz Hossain and Prof Ayesha Ashraf
Parallel Session II: Oral Presentation	10.35-10.50 Prof Md Faruk Hasan (OP 1) Professor, Joarder DNA and Chromosome Research Lab., University of Rajshahi, Bangladesh <i>PCR and sequencing base detection of Lasiodiplodia theobromae in gummosis disease of Citrus aurantifolia and evaluation of its antagonisms</i>
	10.50-11.05 Prof P. B. Mazumder (OP 2) Department of Biotechnology, Assam University, India <i>Antimutagenic and antigenotoxic activity of Curcuma caesia Roxb. against cyclophosphamide</i>
	11.05-11.20 Prof Md Abdul Alim Al-Bari (OP 3) Department of Pharmacy, University of Rajshahi, Bangladesh <i>Biosafety assessment of biopreservative probiotics for advanced functional food development in Bangladesh</i>
	11.20-11.35 Prof Md Abdullah Al Mamun (OP 4) Department of Genetic Engineering and Biotechnology, Shahjalal University of Science and Technology, Bangladesh <i>Bioactive compounds of Tridax procumbens induced osteoblasts differentiation through the bone morphogenetic proteins (bmps) signaling pathway</i>

	11.35-11.50	Prof Sheikh Julfikar Hossain (OP 5) Biotechnology and Genetic Engineering Discipline, Khulna University, Bangladesh <i>Nutrient compositions and bioactivities of Sonneratia apetala fruits</i>
Parallel Session II: Oral Presentation	10.35-11.50PM Venue 2: Acharya Jagadish Chandra Bose Academic Building, Room 2465 Chair: Prof Abu Shara Shamsur Rouf and Prof Kazi Mohammed Didarul Islam	
	10.35-10.50	Prof Md Jahangir Alam (OP 6) Department of Genetic Engineering and Biotechnology, Shahjalal University of Science and Technology, Bangladesh <i>In vitro inhibition of key enzymes linked to type 2 diabetes by protein extracts from Piper betle leaves: a novel approach to manage diabetes mellitus</i>
	10.50-11.05	Prof Md Shamim Akhter (OP 7) Biotechnology and Genetic Engineering Discipline, Khulna University, Bangladesh <i>Isolation and characterization of receptor of VGF derived bioactive peptide TLQP-21: to explore new horizon in diagnosis and therapies for VGF related human diseases</i>
	11.05-11.20	Prof Mohammad Jakir Hosen (OP 8) Department of Genetic Engineering and Biotechnology, Shahjalal University of Science & Technology, Bangladesh <i>Homology modeling and virtual screening of proteins related to pxe and pxe-like diseases: insights for overlapping metabolites</i>
	11.20-11.35	Prof Md Abdullah Yousuf Al Harun (OP 9) Environmental Science Discipline, Khulna University, Bangladesh <i>Assessing the potential of Chrysanthemoides monilifera subsp. monilifera (boneseed) leaf extract as a natural herbicide to control ryegrass in wheat fields</i>
	11.35-11.50	Dr Subhadip Banerjee (OP 10) School of Natural Product Studies, Jadavpur University, India <i>Combination networks with neighbourhood topology to understand the synergy of adaptogens in Aswagandha (Withania somnifera) – Rasayana from Ayurveda</i>
Session III: Industry and Academia Discussion	11.50-12.30	11.50 -12.30PM Venue: Journalist Liakat Ali Auditorium, Khulna University Discussion topic: Panorama of possible research collaboration between pharma industry and academic institutions of Bangladesh Chair: Prof Satya Sarker and Mr M Mosaddek Hossain
Closing Ceremony	12.30 -01.25PM Venue: Journalist Liakat Ali Auditorium, Khulna University	
	12.30-12.40	Speech by President: Prof Asish Kumar Das President, PSE-NPS 2020 Summit and Head, Pharmacy Discipline, Khulna University, Bangladesh
	12.40-12.50	Special Guest's speech: Prof Satya Sarker Director, School of Pharmacy and Biomolecular Sciences, Liverpool John Moores University, United Kingdom
	12.50-01.00	Special Guest's speech: M Mosaddek Hossain Managing Director, UniMed UniHealth Pharmaceuticals Ltd.
	01.00-01.15	Chief Guest's speech: Mr Farhad Hossain Honorable Minister of State, Ministry of Public Administration, Government of Bangladesh
	01.15-01.25	Closing speech by Chief Patron's: Prof Mohammad Fayek Uzzaman

	Vice Chancellor, Khulna University, Bangladesh
Lunch/ prayer break and End of Programme	01.25-02.30PM