

# **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 1 Schedule**

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| <b>Thursday: 16 January 2020</b>                 |  |   |
| <b>Registration</b>                              | 09.00AM-12.30PM<br>Venue: <b>Journalist Liakat Ali Auditorium, Khulna University</b>   |   |
| <b>Lunch/<br/>Prayer Break</b>                   | 12.30- 01.30PM   |   |
| <b>Inauguration</b>                              | 01.30PM -03.00PM<br>Venue: <b>Journalist Liakat Ali Auditorium, Khulna University</b>  |   |
|  | 01.30-01.45  | Guest allocation, National anthem, Holy Book recite   |
|  | 01.45-01.55  | Welcome speech by <b>Prof Asish Kumar Das</b><br>President, PSE-NPS 2020 Summit and Head, Pharmacy Discipline, Khulna University, Bangladesh  |
|  | 01.55-02.05  | Special Guest's speech: <b>Prof Satya Sarker</b><br>Director, School of Pharmacy and Biomolecular Sciences, Liverpool John Moores University, United Kingdom  |
|  | 02.05-02.15  | Special Guest's speech: <b>Prof Md Raihan Ali</b><br>Dean, Life Science School, Khulna University, Bangladesh   |
|  | 02.15-02.25  | Special Guest's speech: <b>Prof Sadhan Ranjan Ghosh</b><br>Treasurer, Khulna University, Bangladesh   |
|  | 02.25-02.35  | Special Guest's speech: <b>Major General Md Mahbubur Rahman</b><br>Director General, Directorate General of Drug Administration, Ministry of Health and Family Welfare, Bangladesh                              |
|  | 02.35-02.50  | Chief Guest's speech: <b>Mr Talukder Abdul Khaleque</b><br>Honorable Mayor, Khulna City Corporation, Bangladesh   |
|  | 02.50-03.00  | Chief Patron's speech: <b>Prof Mohammad Fayek Uzzaman</b><br>Vice Chancellor, Khulna University, Bangladesh   |
| <b>Tea/Coffee/<br/>Prayer Break</b>              | 03.00-03.20PM  |   |
| <b>Session I:<br/>Invited Guest<br/>Lectures</b> | 03.20 – 05.00PM<br>Venue: <b>Journalist Liakat Ali Auditorium, Khulna University</b><br>Chair: <b>Prof Satya Sarker</b> and <b>Prof Sitesh C Basar</b> |   |
|  | 03.20-03.45  | <b>Prof Elvira Gille (Lecture 1)</b><br>NIRDBS/ “Stejarul” Biological Research Centre, Piatra Neamt, Romania<br><i>Herbal medicine in Romania – from traditional therapeutic systems to modern applications</i> |
|  | 03.45-04.10  | <b>Prof Liaquat Ali (Lecture 2)</b><br>Pothikrit Institute of Health Studies (PIHS), Bangladesh<br><b>Mustard oil and cardiovascular risk in human subjects</b>   |
|  | 04.10-04.35  | <b>Mohammad Shaheen Shah (Lecture 3)</b><br>Business Director, ACI Animal Health, ACI Limited, Bangladesh<br><i>Prospect of natural products utilization in animal health</i>                                   |
| <b>Tea/Coffee/</b>                               | 04.35 - 04.45PM  |   |

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| <b>Prayer Break</b>                           |   |  |
| <b>Parallel Session II: Oral Presentation</b> | 04.55 – 05.55PM<br>Venue 1: <b>Journalist Liakat Ali Auditorium, Khulna University</b><br>Chair: <b>Prof Muhammad S Mubarak and Prof Md Mustafizur Rahman</b> |  |
|   | 04.55-05.10   | <b>Gazi Monjur Murshid (OP 1)</b><br>Department of Pharmaceutical Chemistry, University of Dhaka, Bangladesh<br><i><b>Antimicrobial and cytotoxic potential of endophytic fungi isolated from <i>Tinospora cordifolia</i></b></i>  |
|   | 05.10-05.25   | <b>Md Mizanur Rahman (OP 2)</b><br>Department of Pharmacy, Daffodil International University, Bangladesh<br><i><b>Pre-clinical investigation of analgesic, anti-diarrheal and CNS depressant effect of <i>Pterocarpus indicus</i> in Swiss albino mice</b></i>                           |
|   | 05.25-05.40   | <b>Dr Dilip Sing (OP 3)</b><br>Department of Instrumentation and Electronics Engineering, Jadavpur University, India<br><i><b>Quantification of piperine in <i>Piper nigrum</i> using a portable Raman spectrometer</b></i>  |
|   | 05.40-05.55   | <b>Milon Mondal (OP 4)</b><br>Department of Pharmacy, Bangabandhu Sheikh Mujibur Rahman Science and Technology University, Gopalganj, Bangladesh<br><i><b>Toxic effects of carbofuran and combating role of polyphenol extract of <i>Citrus medica</i> L. fruits</b></i>                 |
| <b>Parallel Session II: Oral Presentation</b> | 04.35 – 05.55PM<br>Venue 2: <b>Acharya Jagadish Chandra Bose Academic Building, Room 2465</b><br>Chair: <b>Prof Elvira Gille and Prof Md Golam Hossain</b>    |  |
|   | 04.55-05.10   | <b>Bidduth Kumar Sarkar (OP 5)</b><br>Department of Pharmacy, Jahangirnagar University, Bangladesh<br><i><b>Assessment of antidiabetic and antilipidemic effect of leaf extract of mangrove plant <i>Sonneratia apetala</i> (kaora) in alloxan induced hyperglycemic rats</b></i>        |
|   | 05.10-05.25   | <b>MAK Azad (OP 6)</b><br>Department of Botany, Sunamganj Government College, Sunamganj, Bangladesh<br><i><b>Assessing the potentiality of medicinal plant extracts to control the thrips (<i>Scirtothrips bispinosus</i>) of tea</b></i>  |
|   | 05.25-05.40   | <b>Md Monirul Islam (OP 7)</b><br>Pharmacy Discipline, Khulna University, Bangladesh<br><i><b>Lyophilized herbal formulation development, characterization and CNS depression potential of <i>Terminalia chebula</i> fruits</b></i>  |
|   | 05.40-05.55   | <b>Prof Syed Shabbir Haider (OP 8)</b><br>Department of Pharmaceutical Technology, Faculty of Pharmacy, University of Dhaka, Bangladesh<br><i><b>Self-emulsifying drug delivery system of black seed oil with improved hypotriglyceridemic function and hepatoprotective effects</b></i> |
| <b>Tea/Coffee/ Prayer Break</b>               | 05.55 - 06.40PM (Including poster presentation)   |  |
| <b>Session III: Poster Presentation</b>       | 05.55 – 06.40PM (Poster number A001 to A100)<br>Venue: <b>Acharya Jagadish Chandra Bose Academic Building, Level 1</b>  |  |

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| <b>Cultural<br/>Programme<br/>and Dinner</b> | 06.40-08.30PM |
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