

# IndiGen-Symp-2025

## Program Schedule

DAY 01 (8 <sup>th</sup> May 2025)		
TIME	EVENT	SESSION CHAIR/ REMARKS
8:30 – 09:30 AM	Registration	Registration Desk
<b>INAUGURATION</b>		
09:30 – 09:45 AM	Lighting of Lamp- Saraswati Vandana, Felicitations of the Guest &  Opening Remarks	Prof. Ashis K. Mukherjee, Director, IASST
9.45 - 9.55 AM	Abstract Book, Vigyan Chetana, Book Release	Prof. Ashis K. Mukherjee, Director, IASST & Other Dignitaries
9.55 – 10.00 AM	Vote of Thanks	Dr. Asis Bala, IASST, Joint Org. Secretary
<b>KEYNOTE LECTURE (Day 01)</b>		
10.00 – 10:35 AM	<b><u>“Prof. Jyoti Prakash Tamang Memorial Lecture”</u></b> by- Dr. K. Suresh Babu, Senior Principal Scientist, IICT, Hyderabad. Topic: Recent approaches in Natural Products Research for Drug Discovery	Prof. Ashis K. Mukherjee, Director, IASST & Prof. Sanjay Jachak, NIPER, Mohali
10:35 – 11:10 AM	Prof. Pulok K. Mukherjee, Jadavpur University Topic: Your food as your medicine - Tradition to Translation.	
11:10 – 11:30 AM	Tea break	
<b>SCIENTIFIC SESSION 01</b>		
11:30 AM – 01:00 PM	Dr. Francesca DePhillipi, University of Naples Federico II (Italy) Topic: Fermented foods, gut microbiome, and human health	Prof. Pallab Kanti Haldar, Jadavpur University & Prof. Bibhuti B. Kakoti, Dibrugarh University
	11:30 AM – 12:00 PM	
	Prof. Santa Ram Joshi, NEHU, Shillong Topic: Enterococcus in traditional foods: Prospects and concerns	
	12.00 PM – 12:30 PM	
	Prof. Mojibur R. Khan, IASST Topic: Potential probiotics with anti-aging properties from the traditional fermented foods and beverages of the northeast India	
	12:30 PM – 1.00 PM	

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1:00 – 2.00 PM	Lunch	
2.00-03:30 PM	Poster Session (Venue: SAIC Ground Floor –OPEN SESSION) [Poster No: 01- 37]	<b>Evaluators:</b> 1. Prof. Bibhuti B. Kakoti 2. Dr. Wahengbam Romi 3. Prof. Keshab Mondal 4. Prof. D. Thakur 5. Dr. Ragini Bodade 6. Dr. Maloyjo Joyraj Bhattacharjee
2.00 -3.30 PM	Young Scientist Flash Talk Competition (Parallel Session- Venue: Conference Room IASST) [Flash Talk No: 01- 14]	<b>Evaluators:</b> 1. Prof. Pallab Kanti Halder 2. Prof. Santa Ram Joshi 3. Dr. Rupak Mukhopadhyaya
<b>SCIENTIFIC SESSION 02</b>		
03:30 – 05:00 PM	<b>Prof. Keshab Mondal, Vidyasagar University</b> Topic: Improving Traditional Food-Making Techniques for Enhanced Quality and Visual Appeal – An Urgent Need to Expand Market Acceptance	<b>Prof. Mojibur R. Khan, IASST</b>  <b>&amp;</b> <b>Prof. Jagat Chandra Borah, NIPER Guwahati</b>
	03:30 PM – 04:00 PM	
	<b>Dr. Maloyjo Joyraj Bhattacharjee, IASST</b> Topic: Harnessing indigenous fermentation for functional foods: A multi-species starter culture approach with a focus on mustard seeds	
	04:00 PM – 4.30 PM	
	<b>Dr. Wahengbam Romi, CSIR-NEIST</b> Topic: Crosstalk between Diet, Gut Microbiota and Cardiovascular Health: Insights into the Cardioprotective Role of Traditional Ethnic Fermented Foods	
	04:30 PM – 5.00 PM	
5.00 PM Onwards	Evening tea	
6 PM onwards	Cultural Programme	Dr. A.P.J. Abdul Kalam Auditorium, IASST
7 PM onwards	Director's Dinner	IASST

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DAY 02 (9 <sup>th</sup> May 2025)		
TIME	EVENT	SESSION CHAIR/ REMARKS
<b>KEYNOTE LECTURE (Day 02)</b>		
09:30 – 10:15 AM	<b>Prof. Sanjay Jachak, NIPER Mohali</b>  Topic: Nutraceuticals and Phytopharmaceuticals: A Paradigm Shift in Translational Research of Herbal Drugs	<b>Prof. Sanjay Banerjee, NIPER, Guwahati</b>  <b>&amp;</b> <b>Prof. Pulok K. Mukherjee, Jadavpur University</b>
	9.30 -10.15 AM	
10:15 – 11.00 AM	<b>Prof. Ashis K. Mukherjee, Director, IASST</b>  Topic: Indian Medicinal Plants for the Treatment of Venomous Bites: Their Sustainable Utilization and Commercialization	
	10.15- 11 AM	
11.00 – 11.30 AM	Tea break	
<b>SCIENTIFIC SESSION 03</b>		
11:30 AM – 01:00 PM	<b>Prof. Motlalepula Matsabisa, University of the Free State (South Africa)</b>  Topic: From Indigenous Knowledge to application through global scientific collaborations	<b>Prof. D. Thakur, IASST</b>  <b>&amp;</b> <b>Prof. N. Sen Sarma, IASST</b>
	11.30 AM – 12.00 PM:	
	<b>Dr. Rupak Mukhapadhyay, Tezpur University</b>  Topic: Promise of Medicinal Plants in Cancer: Prospects and Challenges	
	12.00 PM – 12.30 PM:	
	<b>Prof. Pallab Kanti Haldar, Jadavpur University</b>  Topic: Pharmacovigilance for ASU and H drugs	
	12:30 PM – 1.00 PM:	
1:00 – 2.00 PM	Lunch Break	
<b>SCIENTIFIC SESSION 04</b>		
02:00 – 4.00 PM	<b>Prof. Sanjay Banerjee, NIPER Guwahati</b>  Topic: Cardiometabolic Drug Discovery with SGLT inhibitors: From traditional knowledge to translation	<b>Prof. Devasish Chowdhury, IASST</b>

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	<b>2:00 PM – 2:30 PM:</b>	<b>&amp; Prof. Munima B. Sahariah, IASST</b>
	<b>Prof. Jagat Chandra Bora, NIPER Guwahati</b>  Topic: Traditional medicines for treatment of obesity and NAFLD	
	<b>2.30 PM – 3.00 PM:</b>	
	<b>Dr. Asis Bala, IASST</b>  Topic: The "a3C" (Advanced -Cell Culture, Computer Simulation for accurate Clinical Trial) principle: Network Pharmacology, 3D Cell Culture, and Humanized Animal Model for Ethnopharmacological validation	
	<b>3.00PM – 3.30 PM:</b>	
	<b>Prof. Bibhuti B Kakoti, Dibrugarh University</b>  Topic: Pharmacological Insights into Traditional Knowledge: Translating Ethnomedicine into Evidence-Based Therapeutics	
	<b>03:30 PM – 4.00 PM:</b>	
<b>4.0– 4.15 PM</b>	<b>Tea break</b>	
<b>4.15 – 4.45 PM</b>	<b>Round-table Discussion, Award Ceremony &amp; Closing Remarks</b>	<b>To be chaired by Prof. Ashis K. Mukherjee, Director, IASST</b>
	<b><u>Discussion topic:</u></b>  Global perspective on traditional knowledge on food, beverage, and pharmaceuticals, and future directions towards 'tradition to translation'	
<b>4.45 PM</b>	<b>Vote of Thanks</b>	<b>Prof. M.R. Khan, IASST, Org. Secretary</b>
<b>****End of the Symposium****</b>		