Scientific Program

Symposium on Physics: Advances in Research and Knowledge (SPARK 2025)

Department of Physics, North Lakhimpur University

Khelmati, Lakhimpur, Assam-787031, India

Day 01: Oct 31 (Friday) 2025

12:00 - 13:00	**Registration of Participants** *Venue: SPARK 2025 Open Space.*
13:00 - 13:30	**Opening Remarks** Dr. Dipankar Chetia & Dr. Manoranjan Dutta Organizing Secretaries, SPARK25 *Venue: Physics Gallery, NLU*
13:30 - 14:30	**UG Students' Presentations** *Venue: Physics Gallery, NLU*
14:30 - 15:00	**Tea Break** *Venue: Conference Office, Dept. of Physics, NLU.*
15:00 - 16:00	**Keynote Talk** Speaker: Samik Gupta TIFR Mumbai
16:00 - 17:00	**Keynote Talk on Nobel Prize in Physics 2025** (Nobel Lecture Series: Second Edition) Speaker: Dr. Bijita Sarma, Friedrich-Alexander-Universität Erlangen-Nurnberg, Germany *Venue: Physics Gallery, NLU.*
17:00 - 17:30	**Tea Break** *Venue: Conference Office, Dept. of Physics, NLU.*
17:30 – 19:00	**Cultural Evening** *Venue: Physics Gallery, NLU*

Day 02: Nov 01 (Saturday) 2025

08:00 - 09:00	**Registration of Participants** *Venue: SPARK 2025 Open Space.*
09:00 - 09:30	**Inaugural Session**
09:00 - 09: 05	Welcome addresses: Dr. Mukul Ch. Bora, hon'ble VC, NLU.
09:05 - 09:10	Dr Biman Ch. Chetia, hon'ble Registrar, NLU.
09:10 - 09:15	Dr Kakali Bhuyan, President, Organizing committee.
09:15 – 09:20	SPARK25 Overview: Dr. Dipankar Chetia, Organizing Secy., SPARK25.
	Venue: Ranghar Auditorium, NLU.
09:20 - 10:20	**Keynote Talks 01 & 02**
09:20 - 09:50	Keynote 01: Prof. S. N. Pandey, MMNIT, Prayagraj.
09:50 - 10:20	Keynote 02: Prof. Pabitra Nath, Tezpur University.
	Venue: Ranghar Auditorium, NLU.
10:20 - 10:45	**High Tea** *Venue: SPARK 2025 Open Space*
10:45 - 11:45	**Keynote Talks 03 & 04**
10:45 - 11:15	Keynote 03: Dr. Prabwal Jyoti Phukon, Dibrugarh University.
11:15 - 11:45	Keynote 04: Dr. Sayan Bayan, Rajiv Gandhi University, Arunachal Pradesh.
	Venue: Ranghar Auditorium, NLU.
11:45 - 12:45	**Poster Presentation (All Tracks)** *Venue: Ranghar Auditorium, NLU.*
12:45 - 14:15	**Conference Lunch** *Venue: Xokhiyotee Canteen, NLU.*
14:15 - 17:15	**Parallel Sessions** **Track 01 Oral Presentations** *(Venue: Ranghar Auditorium, NLU.)* Chair: Dr. Prabwal Jyoti Phukon **Track 02 Oral Presentations** *(Venue: Conference Hall, NLU.)* Chair: Prof. Pabitra Nath **Track 03 Oral Presentations** *(Venue: Digital Classroom, NLU.)* Chair: Prof. S. N. Pandey & Dr. Sayan Bayan **Track 04 Oral Presentations** *(Venue: Physics Gallery, NLU.)* Chair: Dr. Litul Bokatial
17:00 - 17:30	**Valedictory Session** Vote of Thanks: Dr. Manoranjan Dutta, Organizing Secy., SPARK25. *Venue: Ranghar Auditorium*
17:30 - 18:00	**Evening Tea** *Venue: SPARK 2025 Open Space*