

National Conference on Innovations in Nuclear Physics and its Application to Nuclear Power Generation (INP-NPG-2026)

Organized by

Department of Physics, The ICFAI University Tripura in collaboration with Indian Nuclear Society

Venue: The ICFAI University Tripura & Dates: 20-24th July, 2026

Mode: Hybrid (Offline+Online)

Programme Schedule

DAY-1: Monday, 20th July, 2026

Time	Event	
9.30 Hrs – 10.00 Hrs	Registration	
10.00 Hrs – 11.10 Hrs	Inaugural Function	
11:10 Hrs - 11.25 Hrs	Tea Break	
11.25 Hrs – 12.25 Hrs	Keynote Address	Dr. Amit Roy [ONLINE] Chair: Dr. K. S. Golda
INS SESSIONS-I		
12.25 Hrs-12.55 Hrs	INS PLENARY SESSION-IA	Shri Kishor U. Agrawal Chair: Dr. Debabarata Datta
12.55 Hrs-13.25 Hrs	INS PLENARY SESSION-IB	Dr. Suruchi Jain Chair: Shri Kishor U. Agrawal
LUNCH BREAK (13.25 Hrs-14.25 Hrs)		
INS SESSION-II		
14.30 Hrs-15.00 Hrs	INS PLENARY SESSION-II	Dr. Debabrata Datta Chair: Shri Kishor U. Agrawal
PLENARY SESSIONS-I		
15:00 Hrs-15:30 Hrs	PLENARY SESSION-IA	Prof. Gautam Gangopadhyay Chair: Dr. Dipayan Chattopadhyay
15.30 Hrs-16.00 Hrs	PLENARY SESSION-IB	Dr. Dipayan Chattopadhyay Chair: Dr. Prasenjit Bal
16:00 Hrs-16:15 Hrs	Tea Break	
16.15 Hrs-17.15 Hrs	Walkathon to Promote Public Awareness of Nuclear Science and Technology Organized by the Indian Nuclear Society (INS)	

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DAY-2: Tuesday, 21st July, 2026

Time	Event	
PLENARY SESSIONS-II		
10.00 Hrs – 10.30 Hrs	PLENARY SESSION-IIA	Dr. K. S. Golda [ONLINE] Chair: Dr. Paresh Prajapati
10.35 Hrs – 11.05 Hrs	PLENARY SESSION-IIB	Prof. Ajay Tyagi [ONLINE] Chair: Dr. Nikit Deshmukh
11.05 Hrs-11.20 Hrs	Tea Break	
PLENARY SESSIONS-III		
11.25-11.55 Hrs	PLENARY SESSION-IIIA	Dr. Sarala Rathi [ONLINE] Chair: Dr. S. V. Suryanarayana
12.00-12.30 Hrs	PLENARY SESSION-IIIB	Dr. Aranyak Chakraborty [ONLINE] Chair: Dr. S. V. Suryanarayana
LUNCH BREAK (12.30 Hrs-14.00 Hrs)		
14.00-15.30 Hrs	Technical Session-IA [T1, T2, T3, T4, T5]	Contributory Oral Presentation (Parallel) Chair: Dr. Ganesh Adhikary
14.00-15.30 Hrs	Technical Session-IB [T6, T7, T8, T9, T10]	Contributory Oral Presentation (Parallel) Chair: Dr. Gobinda Pradhan
Tea Break (15:30 Hrs-15:45 Hrs)		
15.45-17.00 Hrs	Technical Session-IIA [T13, T11, T16, T29]	Contributory Oral Presentation(Parallel) Chair: Dr. Sovan Ghosh
15.45-17.00 Hrs	Technical Session-IIB [T12, T33, T43, T45]	Contributory Oral Presentation (Parallel) Chair: Dr. Tufan Singha Mahapatra

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DAY-3: Wednesday, 22nd July, 2026

Time	Event	
PLENARY SESSIONS-IV		
10.00 Hrs-10.30 Hrs	PLENARY SESSION-IVA	Prof. S. K. Tandel[ONLINE] Chair: Dr. Arunabha Saha
10.35 Hrs – 11.05 Hrs	PLENARY SESSION-IVB	Dr. Tumpa Bhattacharjee[ONLINE] Chair: Dr. Arunabha Saha
11.10 Hrs – 11.40 Hrs	PLENARY SESSION-IVC	Prof. M. Saha Sarkar[ONLINE] Chair: Dr. Arunabha Saha
11.40 Hrs-12.00 Hrs	Tea Break	
12.00 Hrs-13.30 Hrs	Technical Session-IIIA [T14, T15, T17, T18, T19]	Contributory Oral Presentation (Parallel) Chair: Dr. Dipayan Chattopadhyay
12.00 Hrs-13.30 Hrs	Technical Session-IIIB [T20, T21, T22, T23, T24]	Contributory Oral Presentation (Parallel) Chair: Dr. Camelia Das
LUNCH BREAK (13.30 Hrs-14.30 Hrs)		
14.30 Hrs-16.00 Hrs	Technical Session-IVA [T25, T26, T27, T28]	Contributory Oral Presentation (Parallel) Chair: Dr. Bibhabasu De
14.30 Hrs-16.00 Hrs	Technical Session-IVB [T30, T31, T32, T34]	Contributory Oral Presentation (Parallel) Chair: Dr. Sourav Chattopadhyay

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Programme Schedule DAY-4: Thursday, 23rd July, 2026

Time	Event	
PLENARY SESSIONS-V		
10.00 Hrs – 10.30 Hrs	PLENARY SESSION-VA	Prof. Indranil Mazumdar [ONLINE] Chair: Prof. Ajay Tyagi
10.35 Hrs – 11.05 Hrs	PLENARY SESSION-VB	Dr. Tilak Ghosh [ONLINE] Chair: Prof. Ajay Tyagi
11.05 Hrs-11.20 Hrs	Tea Break	
PLENARY SESSIONS-VI		
11.25 Hrs-11.55 Hrs	PLENARY SESSION-VIA	Dr. Vishwajeet Jha [ONLINE] Chair: Dr. V. V. Parkar
12.00 Hrs-12.30 Hrs	PLENARY SESSION-VIB	Dr. Haridas Pai [ONLINE] Chair: Dr. R. N. Sahoo
LUNCH BREAK (12.30 Hrs-14.00 Hrs)		
14.00 Hrs-15.30 Hrs	Technical Session-VA [T35, T36, T37, T38]	Contributory Oral Presentation (Parallel) Chair: Dr. Subhadip Roy
14:00 Hrs-15:30 Hrs	Technical Session-VB [T39, T40, T41, T42]	Contributory Oral Presentation (Parallel) Chair: Dr. Mrinmoy Dhar
Tea Break (15:30 Hrs-15:45 Hrs)		
15:45 Hrs-17:00 Hrs	Technical Session-VIA [T44, T46, T47, T48]	Contributory Oral Presentation (Parallel) Chair: Dr. Pritam Majumdar
15:45 Hrs- 17:00 Hrs	Technical Session-VIB [T49, T50, T51, T52]	Contributory Oral Presentation (Parallel) Chair: Dr. Amit Kumar Rana

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**Programme Schedule
DAY-5: Friday, 24th July, 2026**

Time	Event	
PLENARY SESSION-VII		
10.00 Hrs– 11.00 Hrs	Distinguished Plenary Lecture	Dr. Arun Kumar Nayak Chair: Prof. (Dr.) Priyangshu Rana Borthakur
11.00 Hrs-11.15 Hrs	Tea Break	
11.15 Hrs-13.00 Hrs	Technical Session-VII [T53, T54, T55, T56, T57]	Contributory Oral Presentation Chair: Dr. Saheli Roy
LUNCH BREAK (13.00-14.30)		
PLENARY SESSION-VIII		
14.30 Hrs-15.00 Hrs	Prof. A. K. Jain [ONLINE] Chair: Dr. Tumpa Bhattacharjee	
15.00 Hrs-16.30 Hrs	Valedictory	

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INAUGURAL SESSIONS

Time	Event
10.00 Hrs – 10.03 Hrs	Greetings
10.03 Hrs- 10.05 Hrs	Welcoming Dignitaries onto the Dais
10.05 Hrs -10.10 Hrs	National Song
10.10 Hrs -10.15 Hrs	Felicitation of Dignitaries & Lighting of the Lamp
10:15 Hrs-10:25 Hrs	Welcome address by Prof.(Dr.) Biplab Halder, Hon'ble Vice Chancellor, The ICFAI University Tripura
10:25 Hrs-10:30 Hrs	Speech by Prof.(Dr.) Priyangshu Rana Borthakur, Dean, FST, The ICFAI University Tripura
10:30 Hrs-10:35 Hrs	Overview of the Conference by Dr. Dipayan Chattopadhyay, Organizing Secretary, INP-NPG 2026 and Assistant Professor of Physics, The ICFAI University Tripura
10:35 Hrs-10:40 Hrs	Speech by the Guest Shri Kishor U. Agrawal, Joint Secretary, Indian Nuclear Society and Former Associate Director, NPCIL and Executive Director (Technical & Strategic) TENEX JSC
10:40 Hrs-10:45 Hrs	Speech by the Guest Dr. Debabrata Datta, Former Associate Director (Safety), NPCIL and EC member of Indian Nuclear Society
10:45 Hrs-10:50 Hrs	Speech by the Guest Prof. Gautam Gangopadhyay, Professor, Department of Physics, University of Calcutta
10:50 Hrs-11:00 Hrs	Speech by the Chief Guest Dr. Subir Sen, Director (Technical), Tripura State Electricity Corporation Limited
11:00 Hrs-11:05 Hrs	Vote of Thanks by Prof. (Dr.) A. Ranganath, Hon'ble Registrar, The ICFAI University Tripura
11:05 Hrs-11:10 Hrs	National Anthem

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VALEDICTORY SESSIONS

Time	Event
15.00 Hrs – 15.02 Hrs	Greetings
15:02 Hrs-15:10 Hrs	Welcoming Dignitaries onto the Dais
15:10 Hrs- 15:20 Hrs	Valedictory address by Prof.(Dr.) Biplab Halder, Hon’ble Vice Chancellor, The ICFAI University Tripura.
15:20 Hrs-15:25 Hrs	Speech by Prof. (Dr.) A. Ranganath, Hon’ble Registrar, The ICFAI University Tripura
15:25 Hrs-15:30 Hrs	Speech by Prof. (Dr.) Priyangshu Rana Borthakur, Dean, FST, The ICFAI University Tripura
15:30 Hrs-15:35 Hrs	Speech by Prof. (Dr.) P. K. Sinha, Principal, ICFAI TECH School, The ICFAI University Tripura
15:35 Hrs-15:40 Hrs	Speech by Dr. Prasenjit Bal, Principal, ICFAI Science School, The ICFAI University Tripura
15:40 Hrs-15:50 Hrs	Speech by Guest Dr. Arun Kumar Nayak, Scientist (Retd.), BARC and Dean of Research, Somaiya Vidyavihar University, Mumbai
15:50 Hrs-15:55 Hrs	Conference summary by Dr. Camelia Das, Organizing Co-Chair INP-NPG 2026 and HOD of Physics, The ICFAI University Tripura
15:55 Hrs-16:10 Hrs	Participant’s Feedback
16:10 Hrs-16:15 Hrs	Announcement of Top Three Best Oral Presentation Awards by Dr. Sourav Chattopadhyay, Assistant Professor, Department of Physics, The ICFAI University Tripura
16:15 Hrs-16:25 Hrs	Distribution of Certificates
16:25 Hrs-16:30 Hrs	Vote of Thanks by Dr. Arunabha Saha, Convener, INP-NPG 2026 and Assistant Professor of Physics, The ICFAI University Tripura.