An International Symposium on Future of Indo-Russian Alliance in Emerging Trends of Robotics, IoT, Drones & Additive Technology

(Hybrid Mode)

Organized by:
DEPARTMENT
of
ELECTRONICS AND COMMUNICATION ENGINEERING

APRIL 2025
21-22

पूर्वोत्तर क्षेत्रीय विज्ञान एवं प्रौद्योगिकी संस्थान

North Eastern Regional Institute of Science and Technology (NERIST)

(Deemed to be University u/s 3 of the UGC Act-1956, Under the Ministry of Education, Govt. of India)

Nirjuli (Itanagar), Arunachal Pradesh – 791109

VENUE: - SEMINAR HALL, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, SOUTH CAMPUS, NERIST

CHIEF GUEST
Prof. Narendranath S., Director, NERIST

GUEST OF HONOURS
Prof. Sarsing Gao, Dean (Academics), NERIST
Prof. Madhu Bala Sharma, Dean (R & D), NERIST
Mr. Zhidkov Andrei-Vadimovich, DG, INDRA LLC, Moscow, Russia

SPECIAL GUEST
Prof. (Dr.) Alok Dwivedi
Director-IoT
Exacodel Infocorp, Noida, UP, India

CONVENER
Prof. Joyatri Bora Hazarika
HOD, Department of ECE, NERIST

ORGANIZING SECRETARY
Dr. Ram Gopal
Department of ECE, NERIST

ABOUT NERIST

North Eastern Regional Institute of Science and Technology (NERIST), Nirjuli (Itanagar)-791109, Arunachal Pradesh, India is a Deemed to be University, under the Ministry of Education, Govt. of India. It was established in 1984 to produce technical manpower at various levels and to meet the technical requirements for the all-round development of the North Eastern States of India. NERIST got the status of Deemed-to-be-University on 31st May, 2005 under section 3 of the UGC Act 1956. It is located at Nirjuli, in the state of Arunachal Pradesh, the land of rising sun and the orchid state of India. The department of ECE came into existence as a full-fledged department in 1986. The department offers core as well as elective courses for B. Tech, M. Tech. It also offers Ph.D. programs and involved in conducting conferences, workshops, seminars, expert lectures, etc.

ABOUT THE SYMPOSIUM

An International Symposium on *"Future of Indo-Russian Alliance in Emerging Trends of Robotics, IoT, Drones & Additive Technology"* is scheduled to be held at the Department of ECE, NERIST, Nirjuli (Itanagar)-791109, Arunachal Pradesh, India between 21-22 April, 2025 in hybrid mode. The purpose of this International Symposium will be to bring together Academicians, Professionals, Scientists and Researchers of various disciplines on a common platform and discuss on issues related to the roles and current trends in application of Robotics, IoT, Drones & Additive Technology. This international symposium envisions a premier forum for interdisciplinary collaboration, knowledge sharing, and innovation. This symposium aims to create a dynamic environment where young minds from both academia and industry can exchange ideas, display their research, and share the latest advancements and applications in these fields. The event will empower participants with the knowledge and skills needed to address future challenges, foster collaboration between academia and industry, promote innovation, and inspire the next generations.

OBJECTIVE AND SCOPE

The main objective of this symposium is to make the aspiring Academicians / Engineers / Professionals acquainted with the conceptual as well as practical knowledge of the teaching and research & latest technologies being used to improve the quality of Higher education. By the end of the program, the participants will be able to understand the technical/core issues of the following fields:

- Engineering and Technology
- Defense
- Agriculture
- Life Sciences
- Mining
- Nuclear Energy
- Automotive and Transportation

RESOURCE PERSONS

Mr. Zhidkov Andrei Vadimovich, General Director-INDRA LLC, Moscow, Russia

Prof. S. K. Soni, MMM University of Technology, Gorakhpur, UP

Dr. Tanujjal Bora, Director, Center of Excellence in Nanotechnology, Asian Institute of Technology, Pathumthani, Thailand

Prof. (Dr.) Alok Dwivedi, Director-IoT, Exacodel Infocorp, Noida, UP

Prof. Soumik Roy, Professor, Deptt. of ECE, Tezpur University (A Central University), Tezpur, Assam

Prof. S. K. Sinha, Professor In-charge, Faculty Affairs, BIT Mesra Patna campus, Patna-BIHAR

Dr. C. Divya, Assistant Professor, Centre for Information Technology and Engineering, Manonmaniam Sundaranar University, Tirunelveli, Tamilnadu

Maj Pooja Yadav, Major, Indian Army, Govt of India

Dr. Ratnesh Mishra, Assistant Professor, Deptt. of CSE, BIT Mesra Patna campus, Patna-BIHAR

WHO CAN PARTICIPATE

Faculty members of IITs, IIITs, NITs, UGC/AICTE/NCT recognized Universities and Engineering colleges across world. The research scholars, PG/UG Students, Industry personals are also eligible, however, there are very limited number of seats for them. Priority will be given to Ph.D. students.

REGISTRATION & CERTIFICATES

There is no fee for registration. All participants will be provided with a registration kit, high tea, lunch and a certificate on successful completion of the course.

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ADVISORY COMMITTEE

Prof. Sarsing Gao, Dean (Academic)
Prof. M. Chandrasekaran, Dean (Administration)
Prof. Madhu Bala Sharma, Dean (R & D)
Prof. P. R. Gajurel, Dean (Students Affairs)
Prof. Rajesh Kumar (ECE)
Prof. Tripurari Sharan (ECE)
Prof. Madhusudhan Mishra (ECE)
Prof. Pranab Kishore Dutta (ECE)

ORGANIZING COMMITTEE

Dr. Ashok Kr. Ray, Associate Professor (ECE)
Dr. Kurmendra, Associate Professor (ECE)
Mr. R. K. Mangang, Assistant Professor (ECE)
Mr. Akho John Richa, Assistant Professor (ECE)
Mr. Anil Kumar Gautam, Assistant Professor (ECE)
Mr. M. Edison Singh, Assistant Professor (ECE)
Mrs. Bhagyalakshmi N., Assistant Professor (ECE)
Mr. Rajarshi Sen, Assistant Professor (ECE)
Dr. Rajib Sharma Assistant Professor (ECE)
Dr. Chitranjan Kumar Rai, Assistant Professor (ECE)

CALL FOR PAPERS

Technical paper for oral or poster presentation, Case studies, Innovative studies, Industrial Product Presentations, Field studies in the above or related fields are invited from authors which are not submitted anywhere or under consideration for publications.

REGISTRATION PROCESS

- The registration form must be filled out completely in all aspects and the scanned copy of the registration form should be emailed to: rgs@nerist.ac.in
- Selection of participants will be on a First-Come-First-Serve basis, subject to fulfillment of the eligibility criteria.
- The brochure and registration form can be downloaded from the Institute website: https://nerist.ac.in
- On-spot registration will be available on April 21, 2025 from 09:00 AM to 10:00 AM at the venue: Seminar Hall, Department of Electronics and Communication Engineering, NERIST, Nirjuli (Itanagar)-791109, Arunachal Pradesh, India.
- **Last date for submission of the registration form: April 17, 2025.**
- Online Registration Link: https://l1nk.dev/0K8mB

REGISTRATION FORM

1. Name (block letter): …………………………………....

   (a) Gender ☐ Male ☐ Female

   (b) Category ☐ UR ☐ OBC ☐ SC ☐ ST

2. Aadhaar Number:...

3. Designation ....

4. Organization: …………………………………………..

5. Highest Academic Qualification: ……………………..

6. Experience (in years):

    (a) Teaching: …………………………................

    (b) Industrial: ……………………….................

7. Address for communication: ………………………….

…………………………………………………..

Pin code: ……………………Ph. No.: ………………......

Fax No.: ………………………………………………….

E-mail: …………………………………………………....

DECLARATION

I do hereby agree to abide by the rules and regulations of the Symposium.

Place: ……………………
Date: ……………………

………………………………….
Signature of the applicant