

One-week Faculty Development
Programme on

**TRANSFORMING INNOVATIONS INTO REALITY
FOR FUTURE SCIENCE AND ENGINEERING
(TIRFSE 2K24)**

Organized By



Department of Applied Science & Humanities, Haldia
Institute of Technology (HIT), Haldia, IN

in association with



Indian JSPS (Japan Society for the Promotion
of Science) Alumni Association (IJAA)

&



Department of Physics, Mohanlal Sukhadia University,
Udaipur, Rajasthan, IN



04-08 November, 2024
4:00 PM- 5:30 PM

Chief Patron

DR. LAKSHMAN CHANDRA SETH, D. LITT
Chairman, ICARE & Chairman, HIT, Haldia, WB, IN

////// REGISTRATION LINK: ////

<https://forms.gle/w4R2ZDtZDDxoKM4L7>



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Patrons

Mr. Ashis Lahiri, Secretary, HIT
Mr. Sayantan Seth, Vice Chairman, HIT

Advisory Committee

Prof. Subrata Mondal, Principal, HIT
Dr. Anjan Mishra, Registrar General, HIT
Prof. Asit Baran Maity, Dean-Applied Science & Humanities, HIT
Prof. Tarun Kanti Jana, Dean-School of Engineering, Co-ordinator-IQAC, HIT

Joint Convenor

Dr. Sumit Kumar Maiti
Dept. of Applied Science & Humanities, HIT



Program Coordinators

Dr. Santanab Giri, HOD, Dept. of Applied Science & Humanities, HIT, IN
Prof. Ghanshyam Purohit, Dept. of Physics, Mohan Lal Sukhadia University, Udaipur, Rajasthan, IN

Convenor

Dr. Subhendu Mondal, Dept. of Applied Science & Humanities, HIT & IJAA Member

Plenary Speaker

Prof. D. Sakthi Kumar

President, IJAA & Chairman, Bio Nano Electronics Research Center, Grad School for Interdisciplinary New Science, TOYO University, Japan

Eminent Speakers



Prof. Yoshiro Azuma
Former Professor of Department of Physics, Sophia University, Tokyo, Japan



Prof. Tarun Kanti Jana
Dean & Professor of Department of Mechanical Engineering, HIT, IN



Prof. Purushottam Chakraborty
Former Senior Professor of Surface Physics and Materials Science Division, Saha Institute of Nuclear Physics, IN



Prof. Kotaro Kataoka
Professor of Department of Computer Science and Engineering, IIT Hyderabad, IN



Dr. Rajesh Moharana
Assistant Professor of Department of Mathematics, VIT Vellore IN



Prof. R.T. Rajendra Kumar
Professor of Department of Nanoscience and Technology, Bharathiar University, IN

About HIT Haldia

Haldia Institute of Technology (An Autonomous Tire-I NBA Accredited Institute of ICARE, Haldia; Approved by AICTE, and Affiliated to MAKAUT) began its journey in the year 1996. It is the first private and accredited academic institution catering technical education in West Bengal. The Institute is situated at Haldia – an industrial hub in Eastern India. Since inception, Haldia Institute of Technology is dedicated to the objectives of creating highly trained professional man power in various disciplines of Engineering, Technology and Social Science. The Institute is also dedicated to the contribution of higher scientific research in Technology as well as in Applied Science and Social Science. The institute offers 4 years UG (B. Tech) degree courses in EE, ECE, AEIE, CE, ME, IT, CSE, Chemical, Biotechnology, Cyber Security, Data Science and AI& ML. It also offers PG courses in Chemical, CSE, ECE, BT, ME, MBA and MCA. It has been accredited with grade A by NAAC and all of the departments are NBA accredited.

About the FDP

The Faculty Development Programme (FDP) on "Transforming Innovations into Reality for Future Science and Engineering" is a dynamic initiative aimed at empowering educators and researchers to bridge the gap between theoretical innovation and practical application in the fields of science and engineering. This programme is designed to foster creativity, enhance teaching methodologies, and encourage the development of cutting-edge technologies that address real-world challenges. Participants will engage with experts from academia and industry through a series of lectures, and collaborative sessions, gaining insights into the latest advancements in emerging fields such as artificial intelligence, sustainable technologies, advanced materials, and mathematical science. The FDP focuses on equipping faculty members with the skills to nurture innovative thinking among students, promote interdisciplinary research, and drive the commercialization of scientific ideas.

About Registration

No registration fee is required. However, participation certificates will be provided to those who will have considerable attendance during the sessions of the FDP and will successfully submit the Feedback and Quiz during the program. Only first 500 applications for registration will be accepted.



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