

ANNUAL REPORT

ACADEMIC YEAR 2022-23

वार्षिक प्रतिवेदन

शैक्षणिक वर्ष 2022-23



3	Trivedi Harsh Chandrakant	Mathematics	Conference	International Conference on Spectral and Approximation Theory (ICSAT-2023)	November 27, 2023	November 30, 2023	CUSAT, Kerala
4	Trivedi Harsh Chandrakant	Mathematics	Conference	Conference on Functional Analysis and Related Topics	March 21, 2023	March 25, 2023	IIT Bombay
5	Vikas Gupta	Mathematics	Conference	5th International Conference on Mathematical Modelling, Applied Analysis And Computation (ICMMAAC-22)	August 04, 2022	August 06, 2022	JECRC University, Rajasthan

12.4 COLLABORATIVE ACTIVITIES

S. No.	Title of the Collaborative Activity	From Date	To Date	Name of the Participating Faculty/ Staff/ Student	Department	Name of the collaborating Institution/ University/ Agency with contact details	Nature of the Activity
1	TEEP Summer Internship, Taiwan	May 15, 2023	August 15, 2023	Dr.Harshvardhan Kumar (Mentor, India) and Prof. Shean-Jen Chen (Mentor, Taiwan) Bhavika Agarwal (20DEC003), and Apporv Sharma (20UEC030)	Department of ECE, LNMIIT, India, and College of Photonics, National Yang Ming Chiao Tung University, Taiwan	Department of ECE, LNMIIT, India, and College of Photonics, National Yang Ming Chiao Tung University, Taiwan	To provide internships to the students on Photonics.
2	Collaborative Research and Joint Publication	January 01, 2022	Present	Dr.Harshvardhan Kumar and Prof. Chuan Seng Tan	Department of ECE, LNMIIT, India, and School of Electrical & Electronic Engineering, NTU, Singapore	Department of ECE, LNMIIT, India, and School of Electrical & Electronic Engineering, NTU, Singapore	Collaborative research and joint publication.
3	Collaborative Research and Joint Publication	January 01, 2023	Present	Dr.Harshvardhan Kumar and Prof. P. Sushitha Menon	Department of ECE, LNMIIT, India, and Institute of Microengineering and Nanoelectronics, Universiti Kebangsaan Malaysia (UKM), Malaysia	Department of ECE, LNMIIT, India, and Institute of Microengineering and Nanoelectronics, Universiti Kebangsaan Malaysia (UKM), Malaysia	Collaborative research and joint publication.
4	Collaborative Research and Joint Publication	January 01, 2021	June 01, 2023	Dr.Harshvardhan Kumar Prof. Chu-Hsuan Lin	Department of ECE, LNMIIT, India, and Department of Opto-Electronic Engineering, NDHU, Taiwan	Department of ECE, LNMIIT, India, and Department of Opto-Electronic Engineering, NDHU, Taiwan	Collaborative research and joint publication.
5	Collaborative Research and Joint Publication	January 01, 2023	Present	Dr. Harshvardhan Kumar and Dr. Vyacheslav Timofeev	Department of ECE, LNMIIT and V. Rzhanov Institute of Semiconductor Physics SB RAS, Novosibirsk, Russia	Department of ECE, LNMIIT and V. Rzhanov Institute of Semiconductor Physics SB RAS, Novosibirsk, Russia	Collaborative research and joint publication.

6	Collaborative Research and Joint Publication	January 01, 2022	Present	Dr. Harshvardhan Kumar and Prof. Yann-Wen Lan	Department of ECE, LNMIIT, India, and Department of Physics, National Taiwan Normal University, Taiwan	Department of ECE, LNMIIT, India, and Department of Physics, National Taiwan Normal University, Taiwan	Collaborative research and joint publication.
7	Collaborative Research and Joint Publication	January 01, 2023	Present	Dr. Harshvardhan Kumar and Dr. Michael Oehme	Department of ECE, LNMIIT, India, and Institute of Semiconductor Engineering, Universität Stuttgart, Germany	Department of ECE, LNMIIT, India, and Institute of Semiconductor Engineering, Universität Stuttgart, Germany	Collaborative research and joint publication.
8	Collaborative Research and Joint Publication	January 01, 2022	Present	Dr. Harshvardhan Kumar and Agus Muhamad Hatta	Department of ECE, LNMIIT, India, and Department of Engineering Physics, Institut Teknologi Sepuluh Nopember, Indonesia	Department of ECE, LNMIIT, India, and Department of Engineering Physics, Institut Teknologi Sepuluh Nopember, Indonesia	Collaborative research and joint publication.
9	Collaborative Research and Joint Publication	January 01, 2021	Present	Dr. Harshvardhan Kumar and Dr. Rikmantra Basu	Department of ECE, LNMIIT, India, and Department of ECE, National Institute of Technology Delhi, New Delhi, India	Department of ECE, LNMIIT, India, and Department of ECE, National Institute of Technology Delhi, New Delhi, India	Collaborative research and joint publication.
10	Collaborative Research and Joint Publication	January 01, 2022	Present	Dr. Harshvardhan Kumar and Dr. Ankit Kumar Pandey	Department of ECE, LNMIIT, India, and Department of ECE, Bennett University, Greater Noida, India	Department of ECE, LNMIIT, India, and Department of ECE, Bennett University, Greater Noida, India	Collaborative research and joint publication.
11	Collaborative Research and Joint Publication	January 01, 2023	Present	Dr. Harshvardhan Kumar and Dr. Bratati Mukhopadhyay	Department of ECE, LNMIIT, India, and Institute of Radio Physics and Electronics, CU, Kolkata, India	Department of ECE, LNMIIT, India, and Institute of Radio Physics and Electronics, CU, Kolkata, India	Collaborative research and joint publication.
12	Collaborative Research and Joint Publication	January 01, 2023	Present	Dr. Harshvardhan Kumar (LNMIIT, India) and Prof. Shean-Jen Chen (NYCU, Taiwan)	Department of ECE, LNMIIT, India, and College of Photonics, National Yang Ming Chiao Tung University, Taiwan	Department of ECE, LNMIIT, India, and College of Photonics, National Yang Ming Chiao Tung University, Taiwan	Collaborative research and joint publication.
13	Collaborative Research and Joint Publication	January 01, 2022	present	Dr. Vikas Gupta (LNMIIT Jaipur) and Prof. JF Gómez-	Centre for Mathematical & Financial Computing, Department of	CONACyT-Tecnológico Nacional de México/CENIDE	Collaborative research and joint publication.

				Aguilar	Mathematics, The LNM Institute of Information Technology, Jaipur, India	T. Interior Internado Palmira S/N, Col. Palmira, C.P. 62490, Cuernavaca, Morelos, Mexico	
14	Collaborative Research and Joint Publication	July 01, 2022	present	Dr. Anirudh Agarwal and Prof. Vimal Bhatia	Centre for Next Generation Communication and Networking	Indian Institute of Technology, Indore, India	Collaborative research and joint publication.

12.5 AWARD RECEIVED BY FACULTY MEMBERS

S. No.	Name of the Faculty	Department	Designation	Date/ Year of Receiving Award	Name and details of the Award, Fellowship, Recognition	Name and address of the Awarding Agency	Incentives/ Type of the Incentive given by the Institute in recognition of the award
1	Anu Malik	HSS	Assistant Professor	15 July 2023	KS Yang Travel Award for young Researchers	Asian Association of Social Psychology	750 USD
2	Shailza Gotra	ECE	Assistant Professor	June 06, 2022	Mangalagiri's Award for Best Female Student PhD Thesis	IEEE Women in Engineering (WIE)	Rs. 25,000
3	Dr. Harshvardhan Kumar	ECE	Assistant Professor	June 03, 2022	Young Scientist Award	URSI AT-RASC 2022 Young Scientist Award, Spain	500 USD+Paper registration fees, and accomodations

12.6 EVENTS ORGANIZED BY THE DEPARTMENT OR CENTRES

S. No.	Name/ Title of Event	Program Category	Program Level	Theme of the Event	Organizing Department/ Centre/ Club	Name of Coordinators	Start Date	End Date	Mode (Online/ Offline)
1	22nd International Conference on Cryptology 2021 (Indocrypt 2021)	Conference	International	Research Mehodology	C3-SDF	Jayaprakash Kar	December 12, 2022	December 15, 2022	Hybrid
2	12th International Conference on Security, Privacy and Applied Cryptographic Engineering 2022 (SPACE 2022)	Conference	International	Research Mehodology	C3-SDF	Jayaprakash Kar	December 8, 2022	December 11, 2022	Physical
3	Clickstart	Competition	Institute Level	Cultural	Imagination Club, Student Gymkhana		November 09, 2022	November 14, 2022	Hybrid
4	Cloth Distribution	ISR Activity	Institute Level	Social Service	Sankalp Club and CWPH-The LNMIIT		September 13, 2022	September 13, 2022	Offline
5	Photographer of the Year, Video editor of the year,	Competition	Institute Level	Cultural	Imagination Club, Student Gymkhana		January 29, 2023	January 29, 2023	Hybrid