

FDPs attended by faculty Members in A.Y 2021-22

Name of Faculty	FDP Title	From Date	To Date	Duration (week)	Organized by	Sponsored by
Prof. (Dr.) Chanchal Kumar De	Research applications in AI and ML	06.09.2021	10.09.2021	1	Dept. of CSE, HIT, Haldia	Dept. of CSE, HIT, Haldia
	Innovation in IoT for emerging applications	12.02.2022	16.02.2022	1	AVP-IIITM, Guawalior	AVP-IIITM, Guawalior
Prof. (Dr.) Malay Kumar Pandit	1.Precision medicine	19.1.21	23.1.21	1week	School of bio-informatics	D.Y Patil deemed Univ
Prof. (Dr.) Kosalaya Chakrabarti	Recent Trends in Optoelectronics & Optical Communications	15/11/2021	19/11/2021		G. B. Pant Institute of Engineering and Technology	AICTE Training And Learning (ATAL) Academy
Dr. Jagannath Samanta	Research Issues in VLSI Design and Testing	02.08.21	06.08.21	1 week	Govt. College of Engineering, Srirangam	ATAL, AICTE
				1 week		
				1 week		
				1 week		
	Recent Trends in VLSI Design	27.09.21	01.10.21	1 week	Dept. of ECE, National Institute of Technology Meghalaya	Special Manpower Development Program
	Artificial Intelligence (AI) in VLSI Chip DESIGN	6.12.21	10.12.21	1 week	KONERU LAKSHMAIAH EDUCATION FOUNDATION	ATAL, AICTE

	Recent Developments in IoT	17.01.22	21.01.22	1 week	IEM, Kolkata	AICTE-ATAL
	Innovations in IOT in emerging Applications	12.02.22	16.02.22	1 week	IIITM Gwalior	
Dr. Avisankar Roy	RF Energy Harvesting Antenna Design for Wireless Body Area Networks: Design, Development and Challenges	23/08/2021	27/08/2021.	1	Sri Vasavi Engineering College	Sri Vasavi Engineering College
	ATAL FDP on “Photonics and its application”,	14.02.2022	18.02.2022	1	Sardar Vallabhbhai National Institute of Technology	AICTE
	Emerging Applications of Engineering Electromagnetics	17.02.2022	22.02.2022	1	Department of Electronics & Communication Engineering, Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram,	Department of Electronics & Communication Engineering, Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram,
	Recent Developments on MEMS Actuators and Sensors	02.05.2022	04.05.2022	1	Rajiv Gandhi University, Itanagar,	Rajiv Gandhi University, Itanagar,
	Universal Human Values in Engineering Domain” 2022.	04.05.2022	08.05.2022	1	the department of Mechanical Engineering, HIT, in association with IQAC, HIT	
	Additive Manufacturing and Embedded	17.05.2022	24.05.2022	1	HIT AICTE Ideal Lab, Haldia Institute of Technology,	HIT AICTE Ideal Lab, Haldia Institute of Technology,
Dr. Tilak Mukherjee	Research applications in AI and Machine	6 th Sept, 2021	10 th Sept, 2021	1 week	HIT Haldia	HIT Haldia

	learning (RAAIML 2021)					
	Recent trends and applications of GIS & remote sensing using AI	13 th Sept, 2021	17 th Sept, 2021	1 week	PSCMR College	AICTE-ATATL
	Recent trends in Optoelectronics and Optical Communications	15 th Nov, 2021	19 th Nov, 2021	1 week	GB Pant College	AICTE-ATATL
	Inculcating Universal Human Values UHV in Technical Education	20 th Dec, 2021	24 th Dec, 2021	1 week	AICTE	AICTE
	Emerging Applications of Engineering Electromagnetics	17 th Feb, 2022	22 nd Feb, 2022	1 week	IIITDM, Kancheepuram	AICTE-QIP
	Transmission lines and EM waves	Jan, 2022	April 2022	1.5 week FDP	IITM	IIT-NPTEL
Dr. Banibrata Bag	Universal Human Values in Engineering Domain	4 th May, 2022	8 th May, 2022	1 week	organized by the department of ME, in association with IQAC, HIT	HIT, Haldia
	MATLAB Simulations of 5G Wireless Technologies	28 th Feb. 2022	4 th Mar 2022	1 week	Department of Electronics and Communication Engineering, IIITDM, Kancheepuram, Chennai	IEEE
	Optimization Techniques in ML and AI	26 th Feb, 2022	07 th Mar, 2022	1 week	NIT Warangal and HIT, Haldia	Ministry of Electronics and Information Technology (MeitY), GOI
	CYBER SECURITY & ETHICAL HACKING, CLOUD DATABASES AND DATA ANALYTICS	1 st Dec 2021	5 th Dec 2021	1 week	Department of MCA, HIT	HIT, Haldia
Mr. Asim Kumar Jana						
Dr. Avishek Das	FDP on Electromagnetic Interference	13/12/2021	17/12/2021	1	TPCT's Terna Engineering College	AICTE Training And Learning

	(EMI) and Electromagnetic Compatibility (EMC)					(ATAL) Academy
Dr. Kushal Roy	Inculcating Universal Human Values in Technical Education	20/12/2021	24/12/2021	1 week	AICTE	-
Dr. Dibyendu Chowdhury	One-week Faculty Development Program on "Modern Trends of Research in Electrical Engineering - Its Impact on Society and Future Aspects"	5 th July 2021	10 th July 2021	1	Narula Institute of Technology	JIS
	Online Elementary FDP on "MEMS Technology & Microsensors"	26 July, 2021	30 July, 2021	1	National Institute of Technology Meghalaya	ATAL, AICTE
	Online Elementary FDP on "Recent Trends in BioMEMS and Medical Microdevices: From Devices to Applications"	20 August, 2021	24 August, 2021	1	National Institute of Technology Silchar	ATAL, AICTE
	Faculty Development Program on Research Applications in Artificial Intelligence and Machine Learning	6 th September 2021	10 th September 2021	1	CSE	HIT
	Refresher Course: Recent Trends in VLSI-Design	27 th September, 2021	1 st October, 2021	1	NIT Meghalaya	SMDP
	FDP on "Embedded Systems: Concepts and Hands-on"	4 October, 2021	8 October, 2021	1	LNM Institute of Information Technology, Rajasthan	ATAL, AICTE
	Workshop on Innovations in IoT for Emerging Applications	12 February, 2022	16 February, 2022	1	ABV-IIITM Gwalior	IIITM
	Faculty Development Program- "Applica	22 February, 2022	26 February, 2022	1	Dr. B. C. Roy Engineering College, Durgapur	ACM, CSI

	tion of Machine Learning”					
	AICTE IDEA Lab Advanced Faculty Development Program on Electronic System Design,	22 March, 2022	28 March, 2022	1	Netaji Subhas University of Technology (NSUT), New Delhi	AICTE IDEA Lab
	One Week Online Faculty Development Programme on “Recent Developments on MEMS Actuators & Sensors”	2 nd May, 2022	6 th May, 2022	1	Rajiv Gandhi Univeristy, Itangar	RGU
	One week online FDP on “Universal Human Values in Engineering Domain”	4 May, 2022	8 May, 2022	1	HIT	HIT
Dr. Akinchan Das	Workshop on Innovations in IoT for Emerging Applications	12.02.2022	16.02.2022	1	ABV-IIITM	Technology Innovation and Incubation Center ABV-IIITM Gwalior, MP,474015
Dr. Suman Paul	AICTE ATAL FDP on DCS-Switching and Routing	17.01.2022	21.01.2022	1 week	Goa University	AICTE ATAL
	AICTE Sponsored QIP Short Term Course on Cyber Security for next generation Technologies: Challenges and Solutions	7.3.2022	12.3.2022	1 week	Dept of CSE, IIITDM Kancheepuram	AICTE
	AICTE ATAL FDP on Intellectual Property Rights in Academia: Creation, Protection, and Commercialization	7.2.2022	11.2.2022	1 week	Andhra University	AICTE ATAL

	AICTE ATAL FDP on Industry 4.0	31.1.2022	4.2.2022	1 week	ACS College of Engineering	AICTE ATAL
	Workshop on Innovations in IoT for Emerging Applications	12.2.2022	16.2.2022	1 week	ABV-IIITM Gwalior	Technology Innovation and Incubation Centre, ABV-IIITM Gwalior
Dr. Sudipta Bardhan	Explainable Artificial Intelligence and the Future	20/12/2021	24/12/2021	5 days	AICTE Training and Learning (ATAL) Academy	AICTE
	Artificial Intelligence on System on Chip (SoC)	10/01/2022	14/01/2022	5 days	AICTE Training and Learning (ATAL) Academy	AICTE
	Universal Human Values in Engineering Domain	04/05/2022	08/05/2022	5 days	ME, HIT	HIT
Mr. Tirthadip Sinha	Inculcating Universal Human Values in Technical Education	31st January 2022	4th February 2022	1 week	AICTE, New Delhi	AICTE
	Wireless Sensor Networks and IoT	10th January 2022	14th January 2022	1 week	Delhi Technological University, Delhi	AICTE Training and Learning (ATAL) Academy
	Leadership and Excellence	3rd January 2022	7th January 2022	1 week	C.V. Raman Global University, Bhubaneswar	AICTE Training and Learning (ATAL) Academy
	Intellectual Property Rights in Academia	7th February 2022	11th February 2022	1 week	Andhra University	AICTE Training and Learning (ATAL) Academy
	Recent Developments in IoT	17th January 2022	21st January 2022	1 week	IEM, Kolkata	AICTE Training and Learning (ATAL) Academy
	IPR at Early Stage of Innovation and Start-ups	21st February 2022	26th February 2022	1 week	NIT Agartala	AICTE
	Additive Manufacturing and Embedded Systems	17th May 2022	24th May 2022	1 week	HIT AICTE IDEA Lab	AICTE

	Innovations in IoT for Emerging Applications	12th February 2022	16th February 2022	1 week	ABV-IIITM Gwalior	
	Recent Developments on MEMS Actuators & Sensors	02-05-2022	06-05-2022	1 week	Rajiv Gandhi University, Itanagar	
Dr. Pinaki Sathpati	MEMS Technology & Microsensors	26-07-2021	30-07-2021	1	NIT Meghalaya	AICTE Training and Learning (ATAL)
	Framework for Online Assessment	16-08-2021	20-08-2021	1	National Institute Of Technical Teachers Training & Research	AICTE Training and Learning (ATAL)
	ASIC Design for Driving Digital Innovations in Next Gen Platform	23-08-2021	27-08-2021	1	Acharya Institute Of Technology	AICTE Training and Learning (ATAL)
	Recent Trends in VLSI Design	27-09-2021	01-10-2021	1	NIT Meghalaya	NIT Meghalaya
	Intellectual Property Management at Early Stage of innovation and Start-ups	21-02-2022	26-02-2022	1	Department of Electrical Engineering, NIT Agartala	AICTE sponsored
	Recent Developments on MEMS Actuators & Sensors	02-05-2022	06-05-2022	1	Department of Electronics & Communication Engineering	Rajiv Gandhi University, Itanagar
	Universal Human Values in Engineering Domain	04-05-2022	08-05-2022	1	Department of Mechanical Engineering	HIT, in association with IQAC, HIT
Mrs. Pallavi Pahari	English for Engineers & Managers: Approaches for Enhancing Proficiency	10.11.2021	14.11.2021	1	SASH&IQAC,HIT	SASH&IQAC,HIT
Dr. Santanu Maity	“Trends and Issues in VLSI and Communication Engineering” organized by Guru Jambheshwar University of Science and Technology, Hisar, Haryana	25-10-21	30-10-21	1	Guru Jambheshwar University of Science and Technology, Hisar, Haryana	AICTE

	Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education(AICTE)	18-10-2021	22-10-2021	1	AICTE	
Mrs. Razia Sultana	Recent Challenges in Electrical and Electronics Engineering organized by Guru Jambheshwar University of Science and Technology, Hisar, Haryana	15-11-2021	20-11-2021	1	Guru Jambheshwar University of Science and Technology, Hisar, Haryana	AICTE
	“Trends and Issues in VLSI and Communication Engineering” organized by Guru Jambheshwar University of Science and Technology, Hisar, Haryana	25-10-21	30-10-21	1	Guru Jambheshwar University of Science and Technology, Hisar, Haryana	AICTE
	Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education(AICTE)	18-10-2021	22-10-2021	1	AICTE	
	ATAL FDP on" Recent Trends and Challenges in Image Processing and Computer Vision"	29-11-2021	3-12-2021	1	University School of Information and communication Technology,Guru Gobind Singh IP university	ATAL,AICTE

	Summer School on Emerging Technology(SUSE T 2022)	12-07-2022	16-07-2022	1	Department of IT	HIT, in association with IQAC, HIT
	FDP on “Recent Trends in Renewable Energy: Opportunity & Challenges”	31-01-2022	5-02-2022	1	Guru Jambheshwar University of Science & Technology, Hisar, Haryana-125001.	AICTE
	ATAL FDP on "Signal Processing for Cognitive Neuroscience Applications	2-11-2021	6-11-2021	1	NIT,Meghalaya	ATAL,AICTE
	Intellectual Property Management at Early Stage of Innovation and Start-ups	21-2-2022	26-02-2022	1	NIT,Agartala	AICTE
	Methods for Improving Higher Education Teaching Quality using outcome based Education ,Pedagogical Approaches and NEP 2020(OBENEP24)	22-07-2024	26-7-2024	1	Dept of CSE	HIT, in association with IQAC, HIT
	Sustainable Development in Industry 5.0 with AI	5-8-2024	9-08-2024	1	Dept of AIML,HIT	HIT
Mr. Raj Kumar Maity	RecentTrends in VLSI Design”		27.09.2021	01.10.2021	Department of ECE, NIT Meghalaya	
	5G and IoT applications"	06.12.21	10.12.2021		National Institute of Technology, Srinagar.	ATAL, AICTE
	Microgrid: A Path to Sustainability"	20.12.2021	24.12.2021		Sarvajanik College of Engineering & Technology.	ATAL, AICTE

	Recent Developments in IoT"	17.01.2022	21.01.2022		Institute of Engineering & Management. Advisor-I, ATAL Academy Mamta Rani	ATAL, AICTE
	Internet of Things" from	08.02.2022	12.02.2022		Technocrats Institute of Technology, Bhopal M.P	ATAL, AICTE
	Universal Human Values in Engineering Domain" organized by from 4th – 8th May, 2022.	04.05.2022	08.05.2022		the department of Mechanical Engineering, HIT, in association with IQAC, HIT	
	Inculcating Universal Human Values in Technical Education"	22.11.2021	26.11.2021		All India Council for Technical Education(AICTE	AICTE
	.					
Mr. Surajit Mukherjee	AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Modern Antenna Technologies for Futuristic Wireless Communication Systems"	20-08-2021	24-08-2021	1	Guru Jambheshwar University of Science and Technology, Hisar, Haryana	
	AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Hands-on approach for the Design and Implementation of Lab-on-Bread Board- A Blended learning"	21-07-2021	25-07-2021	1	The National Institute of Engineering Mysore	
	AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Framework for Online Assessment"	12-07-2021	16-07-2021	1	National Institute of Technical Teachers Training & Research	

	NPTEL-AICTE FDP on Transmission Lines and Electromagnetic Waves	07-01-2022	24-04-2022	12	NPTEL SWAYAM	
	FDP on "Universal Human Values in Engineering Domain"	04-05-2022	08-05-2022	1	Mechanical Engineering Dept. of Haldia Institute of Technology	
	FDP on "Additive Manufacturing and Embedded System"	17-05-2022	24-05-2022	1	Haldia Institute of Technology AICTE IDEA Lab	
Mr. Dipak Samanta	ATAL FDP "Recent Trends and Applications of GIS & Remote Sensing using AI"	13/9/2021	17/09/2021	1	Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering & Technology	
	AICTE FDP "Trends & Issues in VLSI and Communication Engineering"	25 October, 2021 to	30 October, 2021	1	Guru Jambheshwar University of Science & Technology, Hisar, Haryana-125001	AICTE
	AICTE-ISTE FDP "6G Wireless Communication System; Technologies, Challenges & Applications"	13 January 2022'	19 January 2022	1	Chandigarh Engineering College, landran, Mohali (Punjab)	AICTE-ISTE
	ATAL FDP on 'Modulation, Coding and Multiple Access Techniques for Wireless Communication and Storage Systems'	15th Nov	19th Nov, 2021	1	IIT Goa	
	TIIC FDP "Innovations in IoT for Emerging Applications",	12 February 2022'	16 February 2022'	1	ABV-IIIT Gwalior (MP), '	
	FDP on 'Research applications in AI and Machine learning-RAAIML 2021'	6th Sept, 2021	10th Sept, 2021	1	HIT, Haldia	
	FDP on 'Inculcating Universal Human Values UHV in	20th to 24th Dec, 2021	20th to 24th Dec, 2021	1	AICTE	

	Technical Education'					
	AICTE-STTP - PARAKH FDP " AICTE Student Learning Assessment – STTP-PARAKH"	07 February 2022	19 February 2022	2	AICTE in collaboration with Construction Industry Development Council (CIDC)	AICTE
	FDP on “Principles of Digital Communications” (NPTEL) (12 weeks)	Jan ,2022	Apr,2022	12	IIT Delhi	NPTEL
Ms. Sayani Ghosh	Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education(AICTE)	18-10-2021	22-10-2021	1	AICTE	
	ATAL FDP on" Recent Trends and Challenges in Image Processing and Computer Vision"	29-11-2021	3-12-2021	1	University School of Information and communication Technology,Guru Gobind Singh IP university	ATAL,AICTE
	Intellectual Property Management at Early Stage of Innovation and Start-ups	21-2-2022	26-02-2022	1	NIT,Agartala	AICTE
Mrs. Moumita Jana	<i>Recent Challenges in Electrical & Electronics Engineering</i>	15.11.2021	20.11.2021	1	Guru Jambheshwar University of Science & Technology Hisar, Haryana-125001	AICTE
	Workshop on Innovations in IoT for Emerging Applications	12.02.2022	16.02.2022	1	ABV-IIITM	Technology Innovation and Incubation Center ABV-IIITM Gwalior, MP,474015

Mr. Jayanta Kumar Bag	FDP on 'Embedded Systems: Concepts and Hands-on'	10 th , Oct, 2021	14 th Oct, 2021	1	The LNM Institute of Information Technology	
	FDP on "Introduction to Wireless and Cellular Communication" (NPTEL) (12 weeks)	July	Oct,2021	12	IIT Madras	NPTEL
	ATAL FDP on 'Modulation, Coding and Multiple Access Techniques for Wireless Communication and Storage Systems'	15 th Nov	19 th Nov, 2021	1	IIT Goa	
	FDP on 'Research applications in AI and Machine learning-RAAIML 2021'	6 th Sept, 2021	10 th Sept, 2021	1	HIT, Haldia	
	FDP on 'Inculcating Universal Human Values UHV in Technical Education'	20 th to 24 th Dec, 2021	20 th to 24 th Dec, 2021	1	AICTE	
	FDP on "Principles of Digital Communications" (NPTEL) (12 weeks)	Jan ,2022	Apr,2022	12	IIT Delhi	NPTEL
Mr. Atanu Pradhan	The trends of research and development of electronics and communication area	17.01.2022	21.01.2022	1	ATAL	AICTE
	Universal Human values in engineering domain	04.05.2022	08.05.2022	1	Dept of ME, HIT	Dept of ME, HIT
Mr. Sourav Kumar Das	AICTE Training And Learning (ATAL) Academy	17.01.2022	21.01.2022	1	NIT	AICTE
	AICTE Student Learning Assessment – STTP PARAKH	7 TH Feb 22	19 TH Feb 22	2	Construction Industry	AICTE

					Development Council (CIDC)	
	Workshop on Innovations in IOT for Emerging Application	12 th Feb 22	16 th Feb 22	1	ABV IITM Gwalior	TIIC
	FDP on 'Recent Trends in Computing and Informatics	22 th March, 2022	23 rd Mar 2022	(2days)	HIT, Haldia	HIT, Haldia
	FDP on "Universal Human Values in Engineering Domain" Technical Education'	4 th to May, 2022	8 th to May, 2022	1	HIT, Haldia	HIT, Haldia(IQAC)
Mr. Tapan Maity	Recent Development in IoT	17.01.2022	21.01.2022	1	IEM, Kolkata	ATAL, AICTE
Mr. Sachindeb Jana	FDP on 'Recent Trends in Computing and Informatics	22 th March, 2022	23 rd Mar 2022	(2days)	HIT, Haldia	HIT, Haldia
Dr. Amit Bhattacharyya	Simulation, Modelling and Application of Advanced Semiconductor Devices	05-07-2021	09-07-2021	1	Dept. of Electronics Engineering Harcourt Butler Technical University, Kanpur, UP	HBTU IEEE student branch & technically sponsored by IEEE UP Section (INDIA)
	Novel Materials for Next-Generation Applications	12/07/2021	16/07/2021	1	Dept. of Mechanical Engg. , RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	AICTE Training and Learning (ATAL) Academy Programs, INDIA
	NANO DEVICES AND ADVANCE NANO MATERIALS	06/12/2021	10/12/2021	1	Dept. of ECE, Sikkim Manipal Institute of Technology, Sikkim	AICTE Training and Learning (ATAL) Academy Programs, INDIA
	Recent Advances and Challenges in Nanoelectronics Devices (RACND-2021)	13/12/2021	17/12/2021	1	Dept. of ECE, IIIT Bhagalpur, Patna under AICTE Training and Learning (ATAL) Academy Programs, INDIA	AICTE Training and Learning (ATAL) Academy Programs, INDIA

	Trans-disciplinary Areas of Research and Teaching by Shanti Swarup Bhatnagar (SSB) Awardee	03/01/2022	03/02/2022	1	The National Academy of Sciences India-Delhi Chapter, Deen Dayal Upadhyaya College (University of Delhi) under the aegis of DBT Star College Program	IEEE Electron Device Society (EDS) Delhi Chapter, India
	Introduction to Research	Feb.-Apr. 2022	Apr. 2022	8	NPTEL	NPTEL

FDPs Attended by Faculty Members in A.Y 2022-23

	Name of Faculty	FDP Title	From Date	To Date	Duration (week)	Organized by	Sponsored by
	Prof. (Dr.) Chanchal Kumar De	Advancements in next generation computing and communications in IoT age	19.06.2023	23.06.2023	1	IEM, Kolkata	IEM, Kolkata
		Emerging trends in communication and signal processing for next generation application	12.09.2022	16.09.2022	1	BBIT, Kolkata and NIT Silchar	BBIT, Kolkata and NIT Silchar
	Prof. (Dr.) Malay Kumar Pandit	Cutting edge science in molecular medicine	27.7..22	31.7.22	1week	School of bio-informatics	Amity University
	Prof. (Dr.) Kisalaya Chakrabarti	1.Electromagnetics : Recent Trends and Future Applications	February28, 2022	March05, 2022	1 week	INDIAN INSTITUTE OF TECHNOLOGY INDORE	QIP CENTER
		2. Innovations in IoT for Emerging Applications	12-02-2022	to 16.-02-2022	1 week	ABV-IITM Gwalior	TIIC,IITM
		3. Universal Human Values in Engineering Domain	4th May, 2022	8th May, 2022	1 week	Department of Mechanical Engineering , HIT	Department of Mechanical Engineering, HIT, in association with IQAC, HIT

		4. Intellectual Property Management at Early Stage of Innovation & Start-ups”	21st February, 2022	26th February, 2022	1 week	Department of Electrical Engineering , National Institute of Technology Agartala	National Institute of Technology Agartala
	Dr. Jagannath Samanta	Scope for multidisciplinary Research and Education (SMRE 2022)	23-07-22	14-08-22	4 week	IQAC HIT	IICHe
		Universal Human Values	26-09-22	30-09-22	1 week	AICTE	UGC
	Dr. Avisankar Roy	Research Trends and Methodologies in Machine Learning	25.07.2022	29.07.2022	1	dept. of CSE, Haldia Institute of Technology, Haldia, WB,	dept. of CSE, Haldia Institute of Technology, Haldia, WB,
		1. Emerging Trends in IoT Enabled Wireless Communication	08.08.2022	12.08.2022	1	Haldia Institute of Technology, Haldia, WB	Haldia Institute of Technology, Haldia, WB
	Dr. Tilak Mukherjee	Recent Trend and Research Application on IoT and Machine Learning	12h July, 2022	16 th July, 2022	1 week	HIT Haldia	HIT Haldia
		Research Trends and Methodologies in ML	25 th July, 2022	29 th July, 2022	1 week	HIT Haldia	HIT Haldia
		Recent Trends of Microwave and mm-wave Communication (RAMMC 2023)	2 nd Jan, 2023	6 th Jan, 2023	1 week	HIT Haldia	HIT Haldia
		Emerging Trends in IoT Enabled Wireless Communication	8 th Aug, 2022	12 th Aug, 2022	1 week	HIT Haldia	HIT Haldia
		Advancements in Next Generation	19 th June, 2023	23 rd June, 2023	1 week	IEM Kolkata	CSI

		Computing and Communications in IoT age					
		Innovation in Recent Trends and Research Application on Computing and Informatics	31 st July, 2023	4 th Aug, 2023	1 week	HIT Haldia	HIT Haldia
	Dr. Banibrata Bag	Micro & Nano Technologies	21/11/2022	26/11/2022	1	HIT AICTE IDEA Lab, Haldia	HIT AICTE IDEA Lab, Haldia
		RESEARCH TRENDS AND METHODOLOGIES IN MACHINE LEARNING	25/07/2022	29/07/2022	1	Department s of CSE, CS-AIML, CS-CS, CS-DS in association with IQAC, HIT	Departmen ts of CSE, CS-AIML, CS-CS, CS-DS in association with IQAC, HIT
		Emerging Trends in IoT Enabled Wireless Communication	08/08/2022	12/08/2022	1	HIT, Haldia	HIT, Haldia
	Dr. Sagarika Das	FDP on Computational Methodologies	1 Aug, 2022	5 Aug, 2022	1	HIT	HIT
	Mr. Asim Kumar Jana						
	Dr. Avishek Das	Recent Trend and Research Application on IoT and Machine Learning	12/07/2022	16/07/2022	1	IT Dept. , HIT Haldia	HIT, Haldia
		Computational Methodologies	01/08/2022	05/08/2022	1	AEIE Dept. , HIT Haldia	HIT, Haldia
	Dr. Kushal Roy	FDP on Computational Methodologies	1 Aug, 2022	5 Aug, 2022	1	HIT	HIT
	Dr. Dibyendu Chowdhury	FDP on “Manufacturing and Fabrication of Polymer Composite Boards”	4 July, 2022	9 July, 2022	1	HIT	HIT AICTE IDEA LAB
		FDP on “ Recent Trend and Research Application on IoT and Machine Learning”	12 July, 2022	16 July, 2022	1	HIT	HIT

		FDP on “Research Trends And Methodologies In Machine Learning”	25 July, 2022	29 July, 2022	1	HIT	HIT
		FDP on Computational Methodologies	1 Aug, 2022	5 Aug, 2022	1	HIT	HIT
		FDP on Emerging Trends in IoT Enabled Wireless Communication	8 Aug, 2022	12 Aug, 2022	1	HIT	HIT
		National Faculty Development Programme” On “Recent Advancement in Electrical Engineering”	19 Aug, 2022	23 Aug, 2022	1	EE	HIT
		IEEE EDS Summer School on Recent Trends in Micro/Nanoelectronics Devices	20 th August 2022	24 th August 2022	1	National Institute of Technology Silchar	EDS, IEEE
		Online FDP on Recent Trends of Microwave and mmWave Communication (RAMMC 2023)	2 Jan, 2023	6 Jan, 2023	1	ECE	HIT
		FDP on Advancements in Next Generation Computing and Communications in the IoT age Confirmation	19 th June 2023	23 rd June 2023	1	Institute of Engineering & Management, Kolkata	CSI, Kolkata Chapter
		Recent trends of microwave and mmwave communication (RAMMC-2023)	02.01.2023	06.01.2023	1	Department of Electronics and Communication Engineering in association with IQAC, Haldia Institute of Technology	
	Dr. Suman Paul	Emerging Trends in IoT Enabled Wireless Communication	8.8.2022	12.8.2022	1 week	Dept. of ECE Haldia Institute of Technology	--

		[As joint- program chair]					
	Dr. Sudipta Bardhan	Artificial Intelligence in Advanced Machine Learning and Cloud Computing	10/07/2023	14/07/2023	5 days	CSE, HIT	
		Computational Methodologies	01/08/2022	05/08/2022	5 days	AEIE, HIT	
		Recent Trends of Microwave and mmWave Communication	02/01/2023	06/01/2023	5 days	ECE, HIT	
		RESEARCH TRENDS AND METHODOLOGIES IN MACHINE LEARNING	25/07/2022	29/07/2022	5 days	CSE (AIML), HIT	
	Dr. Himadri Sekhar Das	Modeling and Synthesis : Molecules to macromolecules	25 th Sep	29 th Sep	1	NIT Rourkela	Department of Chemistry
		UHV-II	20 th Nov	25 Nov	1	AICTE	AICTE
	Dr. Kamanashis Goswami	1.Electromagnetics : Recent Trends and Future Applications	February28, 2022	March05, 2022	1 week	INDIAN INSTITUTE OF TECHNOLOGY INDORE	QIP CENTER
		2. Innovations in IoT for Emerging Applications	12-02-2022	to 16.-02-2022	1 week	ABV- IITM Gwalior	TIIC,IITM

		3. Universal Human Values in Engineering Domain	4th May, 2022	8th May, 2022	1 week	Department of Mechanical Engineering, HIT	Department of Mechanical Engineering, HIT, in association with IQAC, HIT
		4. Intellectual Property Management at Early Stage of Innovation & Start-ups”	21st February, 2022	26th February, 2022	1 week	Department of Electrical Engineering, National Institute of Technology Agartala	National Institute of Technology Agartala
	Mr. Tirthadip Sinha	Recent Trends in Machine Learning, IoT and Data Science	23rd January 2023	28th January 2023	1 week	Asansol Engineering College, West Bengal	
		Emerging Trends in Communication and Signal Processing for Next Generation Applications	12th September 2022	16th September 2022	1 week	BBIT, Kolkata	NIT Silchar
		Advancements in Next Generation Computing and Communications in the IoT age	19th June 2023	23rd June 2023	1 week	IEM, Kolkata	
	Dr. Pinaki Sathpati	Recent Trend and Research Application on IoT and Machine Learning	12-07-2022	16-07-2022	1	Department of Information Technology	HIT, in association with IQAC, HIT
		Computational Methodologies	01-08-2022	05-08-2022	1	Department of AEIE, HIT	Department of AEIE, HIT
		Emerging Trends in IoT Enabled Wireless Communication	08-08-2022	12-08-2022	1	Department of Electronics and Communication Engineering	In association with IQAC, HIT

		Emerging Trends in Communication and Signal Processing for next generation application	12-09-2022	16-09-2022	1	Department of Electronics and Communication Engineering , Budge Budge Institute Of Technology , Kolkata	Department of Electronics and Communication Engineering, Budge Budge Institute Of Technology, Kolkata
		Recent Trends of Microwave and mmWave Communication (RAMMC 2023)	02-01-2023	06-01-2023	1	Department of Electronics and Communication Engineering , HIT, West Bengal, India	Department of Electronics and Communication Engineering, HIT, West Bengal, India
		Recent Trends in Machine Learning, IoT and Data Science	23-01-2023	28-01-2023	1	Department of CSE,IT,CS BS and AI&ML, Asansol Engineering College, West Bengal, India	Department of CSE,IT,CS BS and AI&ML, Asansol Engineering College, West Bengal, India
		Advancements in Next Generation Computing and Communication in the IoT age	19-06-2023	23-06-2023	1	Department of Computer Application and Science	Institute of Engineering & Management, Kolkata
	Mrs. Pallavi Pahari	Recent Trends of Microwave and mmWave Communication(RAMMC 2023)	02.01.2023	06.01.2023	1	Dept. of ECE, HIT, Haldia	Dept. of ECE, HIT, Haldia
		Recent trends in Micro/Nanoelectronics Device	20.08.2022	24.08.2022	1	NIT, Silchar	IEEE
		Computational Methodologies	01.08.2022	05.08.2022	1	Dept. of AEIE, HIT, Haldia	HIT, Haldia
	Dr. Santanu Maity	Emerging trends in IOT Enabled wireless Communication	8-08-2022	12-08-2022	1	Department of ECE	HIT in association with IQAC, HIT

		Online FDP on Recent Trends of Microwave and mmWave Communication (RAMMC 2023)	2 Jan, 2023	6 Jan, 2023	1	ECE	HIT Haldia
		National Faculty Development Programme” On “Recent Research and Advancements in Electrical and Electronics Engineering (RRAEEE 2023)	17th April,2023	21st April,2023	1 week	HIT Haldia	HIT Haldia
	Mrs. Razia Sultana	Advancements in Next Generation Computing and Communications in the IoT age	19-6-2023	23-6-2023	1	IEM,Kolkata	
		Recent trends in microwave and mm wave communication	02.01.2023	06.01.2023	1 week	Dept. of ECE, HIT, Haldia	
	Mr. Raj Kumar Maity	Advancement in next generation computing and communication in IoT age	19.06.2023	23.06.2023	1 week	Dept. of CAS, IEM, Kolkata	
		Optimization Techniques	03.01.2023	09.01.2023	1 week	Dept. of AEIE, HIT, Haldia	
		Recent trends in microwave and mm wave communication	02.01.2023	06.01.2023	1 week	Dept. of ECE, HIT, Haldia	
		Emerging trends in communication and signal processing for next generation applications	12.09.2022	16.09.2022	1 week	Dept. of ECE BBIT, Kolkata and NIT Silchar	
		Recent Trend in ML, IoT and Data Science	23.01.2023	28.01.2023		Asansol Engg. College	
	Mr. Surajit	FDP on Emerging Trends in IoT	08-08-2022	12-08-2022	1	ECE Department	

	Mukherjee	Enabled Wireless Communication				of Haldia Institute of Technology	
		FDP on Research Trends and Methodologies in Machine Learning	25-07-2022	29-07-2022	1	Haldia Institute of Technology	
		FDP on “Design of High-frequency Antennas for Real-time Applications (DHARA-2023)”	14-03-2023	18-03-2023	1	GMR Institute of Technology and VR Siddhartha Engineering College	
		FDP on Recent Trends of Microwave and mmWave Communication (RAMMC 2023)	02-01-2023	06-01-2023	1	ECE Department , Haldia Institute of Technology	
		FDP on Power Generation from Energy Resources	24-04-2023	28-04-2023	1	NITTTR Kolkata	
		FDP on Role of Technical Institutions in Community Development	08-05-2023	02-05-2023	1	NITTTR Kolkata	
		FDP on Curriculum Development Processes	15-05-2023	19-05-2023	1	NITTTR Chandigarh	
		FDP on Data Science in Engineering	05-06-2023	09-06-2023	1	NITTTR Kolkata	
		FDP on ICT Tools for Effective Teaching and Learning	27-03-2023	31-03-2023	1	NITTTR Kolkata	
	Mr. Dipak Samanta	Research Trends and Methodologies in ML	25 th July, 2022	29 th July, 2022	1 week	HIT Haldia	HIT Haldia
		Recent Trends of Microwave and mm-wave Communication (RAMMC 2023)	2 nd Jan, 2023	6 th Jan, 2023	1 week	HIT Haldia	HIT Haldia
		Computational Methodologies	1 st August, 2022	5 th , August, 2022	1 week	HIT Haldia	HIT Haldia
		Recent Trend and Research	12 th July, 2022	16 th July, 2022	1 week	HIT Haldia	HIT Haldia

		Application on IoT and Machine Learning					
		Emerging Trends in IoT Enabled Wireless Communication	8 th Aug, 2022	12 th Aug, 2022	1 week	HIT Haldia	HIT Haldia
		National Faculty Development Programme” On “Recent Research and Advancements in Electrical and Electronics Engineering (RRAEEE 2023)	17th April,2023	21st April,2023	1 week	HIT Haldia	HIT Haldia
	Ms. Sayani Ghosh	National Faculty Development Programme” On “Recent Research and Advancements in Electrical and Electronics Engineering (RRAEEE 2023)	17th April,2023	21st April,2023	1 week	HIT Haldia	HIT Haldia
		Online FDP on Recent Trends of Microwave and mmWave Communication (RAMMC 2023)	2 Jan, 2023	6 Jan, 2023	1	ECE	HIT Haldia
		National Faculty Development Programme” On “Recent Research and Advancements in Electrical and Electronics Engineering (RRAEEE 2023)	17th April,2023	21st April,2023	1 week	HIT Haldia	HIT Haldia
		Advancements in Next Generation Computing and Communications in the IoT age	19-6-2023	23-6-2023	1	IEM,Kolkata	
		Summer School on Emerging	12-07-2022	16-07-2022	1	Department of IT	HIT, in association

		Technology(SUSE T 2022)					with IQAC, HIT
		Emerging trends in IOT Enabled wireless Communication	8-08-2022	12-08-2022	1	Department of ECE	HIT in association with IQAC, HIT
	Mrs. Moumita Jana	Recent trends of microwave and mmwave communication (RAMMC-2023)	02.01.2023	06.01.2023	1	Department of Electronics and Communication Engineering in association with IQAC, Haldia Institute of Technology	
	Mr. Jayanta Kumar Bag	Research Trends and Methodologies in ML	25 th July, 2022	29 th July, 2022	1 week	HIT Haldia	HIT Haldia
		Recent Trends of Microwave and mm-wave Communication (RAMMC 2023)	2 nd Jan, 2023	6 th Jan, 2023	1 week	HIT Haldia	HIT Haldia
		Computational Methodologies	1 st August, 2022	5 th , August, 2022	1 week	HIT Haldia	HIT Haldia
		Recent Trend and Research Application on IoT and Machine Learning	12 th July, 2022	16 th July, 2022	1 week	HIT Haldia	HIT Haldia
		Emerging Trends in IoT Enabled Wireless Communication	8 th Aug, 2022	12 th Aug, 2022	1 week	HIT Haldia	HIT Haldia
		Recent Trend in Machine Learning, IoT and Data Science	23 rd Jan, 2023	28 th Jan, 2023	1 week	Asansol Engg. College	Asansol
	Mr. Atanu Pradhan	Recent trends in ML, IoT and DS	23.01.2023	28.01.2023	1	Asansol Engg. College	Asansol Engg. College
	Mr. Sourav Kumar Das	FDP on Manufacturing & Fabrication of Polymer Composite Board	4 th July, 2022	9 th July, 2022	1 week	HIT Haldia (IDEA LAB)	AICTE

		FDP on“ Recent Trend and Research Application on IoT and Machine Learning	12 th July, 2022	16 th July, 2022	1 week	HIT Haldia	HIT Haldia
		FDP on “Research Trends & Methodologies in Machine Learning”	25 th July, 2022	29 th July, 2022	1 week	HIT Haldia	HIT Haldia
		FDP on “Computational Methodologies ”	1 th Aug, 2022	5 th Aug, 2022	1 week	HIT Haldia	HIT Haldia
		FDP on “Recent Trend of Microwave and mm wave communication”	2 nd Jan 2023	6 th Jan,2023	1 week	HIT Haldia	HIT Haldia
	Mr. Tapan Maity	Emerging Trends in IoT Enabled Wireless Communication	08.08.2022	12.08.2022	1	Dept. of ECE, HIT	HIT, Haldia
		Recent trends of microwave and mm wave communication	02.01.2023	06.01.2023	1	Dept. of ECE, HIT	HIT, Haldia
	Mr. Sachindeb Jana	Recent Trends of Advancement on Microwave and mmWave Communication(R AMMC 2023)	02.01.2023	06.01.2023	1	ECE Dept. HIT	HIT Haldia
		VLSI to System Design: Silicon to End Application Approach	31.07.2023	04.08.2023	1	AICTE,arm Education and STMicroelectronics	AICTE
	Dr. Amit Bhattacharyya	Advances in Mechanical Engineering for Biomedical Applications (AMEBA-2022)	11.07.2022	15.07.2022	1	NITK, Surathkal, India	DST
		IEEE EDS Summer School	20.08.2022	24.08.2022	1	NIT Silchar, India	IEEE EDS
		Artificial Intelligence Techniques for Machinery	09/01/2023	15/01/2023	1	Dept. of Mechanical Engg., NIT Rourkela	SERB, DST

		Condition Monitoring (using MATLAB and LabVIEW					
--	--	--	--	--	--	--	--

FDPs Attended by Faculty Members in A.Y 2023-24						
Name of Faculty	FDP Title	From Date	To Date	Duration (week)	Organized by	Sponsored by
Prof. (Dr.) Chanchal Kumar De	Recent trends in AI and ML for smart computing	09.10.2023	13.10.2023	1	IEM, Kolkata	CSI, Kolkata
	Frontier Research in Electrical Engineering (FREE 2023)	18.09.2023	22.09.2023		Dept. of EE and IQAC, HIT, Haldia	
Prof. (Dr.) Malay Kumar Pandit	.Recent advances on microwaves (RAMMC24)	8.4.24	12.4.24	1week	ECE Dept, HIT	IQAC,HIT
Prof. (Dr.) Kisalaya Chakrabarti	Artificial Intelligence, Machine Learning and Deep Learning	19th February, 2024	23rd February , 2024	1 week	Department of Computer Applications, HIT	Department of Computer Applications, HIT
Dr. Jagannath Samanta	AIAMLCC2023	10-07-2023	14-07-2023	1 week	CSE, HIT, Haldia	
	VLSI to System Design: Silicon to End Application Approach	31-07-2023	04-08-2023	1 week	AICTE, ARM	
	Recent Advancement on Microwave and mmWave Communication	08-04-2024	12-04-2024		ECE Dept. HIT	
Dr. Avisankar Roy	Artificial Intelligence in Advanced Machine Learning and Cloud Computing”,	10.07.2023	14.07.2023	1	dept. of CSE, Haldia Institute of Technology, Haldia, WB,	dept. of CSE, Haldia Institute of Technology,

						Haldia, WB,
	2. Journey into Computing's Future: Technology, Research & Innovation",	18.12.2023	22.12.2023	1	dept. of Computer Application & Science, IEM Kolkata,	dept. of Computer Application & Science, IEM Kolkata,
Dr. Tilak Mukherjee	Innovation in Recent Trends and Research Application on Computing and Informatics	31 st July, 2023	4 th Aug, 2023	1 week	HIT Haldia	HIT Haldia
	Cyber Intelligence and Awareness on Social Media Security	27 th Nov, 2023	1 st Dec, 2023	1 week	IEM Kolkata	CSI
	Innovative Research Prospects in Electrical and Electronic System Integrating AI & Machine Learning Techniques	28 th Nov, 2023	2 nd Dec, 2023	1 week	IEM Kolkata	CSI
	Recent Advancement on Microwave and mm-wave Communication (RAMMC 2024)	8 th April, 2024	12 th April, 2024	1 week	HIT Haldia	HIT Haldia
	Modern and Innovative Tools in Engineering Education	15 th Jan, 2024	19 th Jan, 2024	1 week	Dr.Sudhir Chandra Sur Degree Engg. College, Kolkata	IETE
Dr. Banibrata Bag	Recent Advancement on Microwave and mmWave Communication (RAMMC)	8th April	12th April	1 week	Department of ECE, HIT	HIT, Haldia
	Artificial Intelligence, Machine Learning and Deep Learning	19th Feb, 2024	23rd Feb, 2024	1 week	Department of MCA, HIT	HIT, Haldia
Dr. Sagarika Das	Recent trends in AI and ML for Smart Computing	09.10.2023	13.10.2023		Dept. of CAS, IEM, Kolkata	

Mr. Asim Kumar Jana						
Dr. Avishek Das	RAMMC-2023	02/01/2023	06/01/2023	1	ECE Dept. , HIT Haldia	HIT, Haldia
	Recent Progress and Appreciation of Digital Technologies in Healthcare	26/02/2024	01/03/2024	1	AEIE Dept. , HIT Haldia	HIT, Haldia
	RAMMC-2024	08/04/2024	12/04/2024	1	ECE Dept. , HIT Haldia	HIT, Haldia
Dr. Ritwik Halder						
Dr. Kushal Roy	Artificial Intelligence in Machine Learning and Cloud Computing	10/07/2023	14/07/2023	1 week	Haldia Institute of Technology	-
	Innovative Research Prospects in Electrical and Electronic System Integrating AI & Machine Learning Techniques	28/11/2023	02/12/2023	1 week	IEM-UEM Group	-
	ADDITIVE MANUFACTURING TECHNOLOGY	04/03/24	09/03/24	1 week	Sandip University Nashik	
Dr. Dibyendu Chowdhury	One Week Faculty Development Program on Artificial Intelligence in Advanced Machine Learning and Cloud Computing (AIAMLCC-2023)	10 Jul, 2023	14 th Jul, 2023	1	CSE	HIT
	SuSET2023: Summer School on Emerging Technology	31 st Jul 2023	4 th Aug, 2023	1	IT	HIT
	Faculty Development Program on "Industrial Waste Water Management (IWWM-2023)"	28 th Aug , 2023	1 st Sep, 2023	1	CHE	HIT

	Faculty Development Program on “Frontier Research in Electrical Engineering (FREE 2023)”	18 th Sep, 2023	22 nd Sep, 2023	1	EE	HIT
	FDP on Recent Trends in Artificial Intelligence and Machine Learning for Smart Computing	9 th Oct, 2023	13 th Oct, 2023	1	Institute of Engineering & Management, Kolkata	CSI, Kolkata Chapter
	5 Day FDP on Cyber Intelligence and Awareness on Social Media V2.0	27 th Nov , 2023	1 st Dec, 2023	1	Institute of Engineering & Management, Kolkata	CSI, Kolkata Chapter
	5-Day Online International FDP Innovative Research Prospects in Electrical and Electronic System Integrating AI & Machine Learning Techniques	28 th Nov , 2023.	2 nd Dec, 2023.	1	Institute of Engineering & Management, Kolkata	HRDC, IEM-UEM
	Five Day Online FDP on Journey into Computing's Future: Technology, Research & Innovation	18 th Dec , 2023.	22 nd Dec, 2023.	1	Institute of Engineering & Management, Kolkata	IEM
	5 Days faculty development program on ”The Future of Generative AI in Academic Research and Publishing”	2 nd Jan, 2024	6 th Jan, 2024	1	Institute of Engineering & Management, Kolkata	CSI, Kolkata Chapter
	FDP on Modern and Innovative Tools in Engineering Education	15 th Jan, 2024	19 th Jan, 2024	1	Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex, Kolkata	IETE-ISF JIS

	FDP on “Applications of Blockchain Technology”	29 th Jan , 2024.	2 nd Feb, 2024.	1	Institute of Engineering & Management, Kolkata	IEM-UEM
	FDP on “Artificial Intelligence, Machine Learning and Deep Learning”	19 th Feb, 2024	23 rd Feb, 2024	1	MCA	HIT
	FDP on “Recent Progress and Appreciation of Digital Technologies in Healthcare”	26 th Feb , 2024.	1 st March, 2024.	1	AEIE	HIT
	FDP on “Recent Trends and Applications in Data Science”	26 th Feb , 2024.	1 st March, 2024.	1	Sister Nivedita University, Kolkata	SNU, Techno
	5-Day FDP (Hybrid Mode) on Connectivity Conclave: Unveiling the Internet On Things and WSN	18 th March, 2024.	22 nd March, 2024.	1	Institute of Engineering & Management, Kolkata	IEM-UEM
	FDP on Recent Advancement on Microwave and mmWave Communication (RAMMC 2024	8 th April, 2024.	12 th April, 2024.	1	ECE, HIT	IEEE MTT-S
	FDP on Recent Advances and Future Trends in AI and NLP	15 th April, 2024.	19 th April, 2024.	1	Global Institute of Science and Technology	GIST
	FDP on Recent Advancement and Challenges in Electric Hybrid Vehicles Technology	22 nd April, 2024.	26 th April, 2024.	1	Global Institute of Science and Technology	GIST
	FDP on Recent Research Trends on AI & ML in Interdisciplinary Domain	13 th May, 2024.	17 th May, 2024.	1	AI ML	HIT
	FDP on "Environmental Impact and It's Protection"	13 th May, 2024.	17 th May, 2024.	1	CE	HIT

Dr. Akinchan Das	Innovation in Recent Trends and Research Application on Computing and Informatics					
	Recent trends of microwave and mmwave communication (RAMMC-2023)	08.04.2024	12.04.2024	1	Department of Electronics and Communication Engineering in association with IQAC, Haldia Institute of Technology	
Dr. Suman Paul	Recent trends in AI and ML for Smart Computing	09.10.2023	13.10.2023		Dept. of CAS, IEM, Kolkata	
Dr. Sudipta Bardhan	Recent Trends and Developments in Energy Efficient and Secure Chip Design for IOT Edge Computing.	18/03/24	22/03/2024	5 days	ECE,SRM University	SRM University
	VLSI to System Design: Silicon to End Application Approach	31/07/2023	04/08/2023	5 days	AICTE, ARM Education & STMicroelectronics	AICTE
Dr. Himadri Sekhar Das	The Future generation AI in academic and research and publishing	2 nd Jan	6 th Jan	1	IEM-Kolkata	Computer Society of India
Dr. Kamanashi Goswami	1.Artificial Intelligence, Machine Learning and Deep Learning	19th February, 2024	23rd February , 2024	1 week	Department of Computer Applications, HIT	Department of Computer Applications, HIT
	2. National Faculty Development Programme” On “Recent Research and Advancements in Electrical and Electronics Engineering (RRAEEE	17th April	21st April	1 week	Department of Electrical	Engineering Internal Quality Assurance Cell (IQAC), Haldia Institute of

	2023)					Technolog y
Mr. Tirthadip Sinha	Next Generation Technologies on Information and Communication	5th November 2024	9th Novemb er 2024	1 week	BCET, West Bengal	
	Emerging Technologies in Electronics and Electrical Engineering with AI Applications	9th December 2024	14th Decemb er 2024	1 week	Techno India University, Kolkata	
	Emerging Trends on Control and Automation at Present Scenario	9th May 2024	15th May 2024	1 week	DIT, West Bengal	
	Unveiling the Internet on Things and WSN	18th March 2024	22nd March 2024	1 week	IEM, Kolkata	
Dr. Pinaki Sathpati	Artificial Intelligence in Advanced Machine Learning and Cloud Computing (AIAMLCC2023)	10-07-2023	14-07-2023	1	Department of Computer Science and Engineering	In associatio n with IQAC, Haldia Institute of Technolog y
	Recent Trends in Artificial Intelligence and Machine Learning for Smart Computing	09-10-2023	13-10-2023	1	Department of Computer Application and Science, Institute of Engineering & Management, Kolkata	Computer Society of India(CSI) , Kolkata Chapter
	Journey into Computing's Future: Technology, Research & Innovation	18-12-2023	22-12-2023	1	Department of Computer Application & Science, IEM Kolkata	In associatio n with HRDC, IEM-UEM Group
	Modern and Innovative Tools in Engineering Education	15-01-2024	19-01-2024	1	Department of Electronics and Communication Engineering	Under the aegis of IETE-ISF, Dr. Sudhir Chandra Sur Institute of Technolog y and

						Sport Complex Kolkata
	Exploring the Future of Artificial Intelligence and Machine Learning	24-06-2024	28-06-2024	1	Department of Computer Science and Engineering (Artificial Intelligence and Machine Learning) IEM, Newtown	In association with HRDC, IEM-UEM Group
Mrs. Pallavi Pahari	Cyber Intelligence and Awareness on Social Media Security	27.11.2023	01.12.2023		IEM, Kolkata	CSI, Kolkata Chapter
	Recent Trends of Microwave and mmWave Communication(RAMMC 2024)	08.04.2024	12.04.2024	1	Dept. of ECE, HIT, Haldia	Dept. of ECE, HIT, Haldia
Dr. Santanu Maity	Innovation in Recent Trends and Research Application on Computing and Informatics (SUSET 2023)	31-07-2023	4-08-2023	1	Department of IT	HIT, in association with IQAC, HIT
	Recent Advances and Future Trends in AI and NLP	15-4-2024	19-04-2024	1	Global Institute of Science & Technology	
	Artificial Intelligence ,Machine Learning and Deep Learning	19-02-2024	23-02-2024	1	Department of computer Applications	HIT
	Recent Trends and Applications in Data Science	26-02-2024	1-03-2024	1	Sister Nivedita University	
Mrs. Razia Sultana	Innovation in Recent Trends and Research Application on Computing and Informatics (SUSET 2023)	31-07-2023	4-08-2023	1	Department of IT	HIT, in association with IQAC, HIT
	National Faculty Development Programme on Frontier Research	18-9-2023	22-09-2023	1	Dept of EE,IQAC,HIT, Haldia	HIT

	in Electrical Engineering (FREE 2023)					
	Cyber Intelligence and Awareness on Social Media Security v2.0	27-11-2023	1-12-2023	1	IEM,Kolkata	
	Artificial Intelligence ,Machine Learning and Deep Learning	19-02-2024	23-02-2024	1	Department of computer Applications	HIT
	Recent Trends and Applications in Data Science	26-02-2024	1-03-2024	1	Sister Nivedita University	
	Recent trends of microwave and mmwave communication (RAMMC-2024)	08.04.2024	12.04.2024	1	Department of Electronics and Communication Engineering in association with IQAC, Haldia Institute of Technology	
Mr. Raj Kumar Maity	VLSI to System Design: Silicon to End Application Approach	31.07.2023	04.08.2023		AICTE	
	Recent trends in AI and ML for Smart Computing	09.10.2023	13.10.2023		Dept. of CAS, IEM, Kolkata	
	Frontier Research in Electrical Engineering (FREE 2023)	18.09.2023	22.09.2023		Dept. of EE and IQAC, HIT, Haldia	
Mr. Surajit Mukherjee	FDP on OBE Based Curriculum and Accreditation	03-07-2023	07-07-2023	1	NITTTR Chandigarh	
	FDP on Innovation in Recent Trends and Research Application on Computing and Informatics	31-07-2023	04-08-2023	1	IT Department, Haldia Institute of Technology	

	FDP on Emerging Antenna and Wireless Technologies	09-10-2023	13-10-2023	1	NITTTR Chandigarh	
	FDP on Industrial Waste Water Management (IWWM-2023)	28-08-2023	01-09-2023	1	Chemical Engg. Dept. of Haldia Institute of Technology	
	FDP on Innovative Research Prospects in Electrical and Electronic System Integrating AI & Machine Learning Techniques	28-11-2023	02-12-2023	1	Institute of Engineering and Management. Kolkata	
	FDP on Future Challenges in 6G	04-03-2024	08-03-2024	1	SIMATS Engineering, Tamil Nadu	
	FDP on Recent Progress and Appreciation of Digital Technologies in Healthcare	26-02-2024	01-03-2024	1	AEIE Dept. of Haldia Institute of Technology	
	FDP on Artificial Intelligence, Machine Learning and Deep Learning	19-02-2024	23-02-2024	1	Computer Applications Dept. of Haldia Institute of Technology	
	FDP on Modern and Innovative Tools in Engineering Education	15-01-2024	19-01-2024	1	Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex	
	FDP on Fabrication & Characterization of Novel Fiber Reinforced Polymer Composite for Structural Application	22-04-2024	26-04-2024	1	Sandip Institute of Technology and Research Centre, Nashik	
	FDP on Advanced Pedagogy	15-01-2024	26-01-2024	2	NITTTR Kolkata	
	FDP on Additive Manufacturing Technology	04-03-2024	09-03-2024	1	Sandip University, Nashik	
	FDP on Recent Advancement on	08-04-2024	12-04-2024	1	ECE Department,	

	Microwave and mmWave Communication (RAMMC 2024)				Haldia Institute of Technology	
Mr. Dipak Samanta	Innovation in Recent Trends and Research Application on Computing and Informatics	31 st July, 2023	4 th Aug, 2023	1 week	HIT Haldia	HIT Haldia
	Artificial intelligence in Advanced Machine Learning and Cloud Computing	10th July, 2023	14 th, July, 2023	1 week	HIT Haldia	HIT Haldia
	Innovative Research Prospects in Electrical and Electronic System Integrating AI & Machine Learning Techniques	28 th Nov, 2023	2 nd Dec, 2023	1 week	IEM Kolkata	CSI
	Artificial Intelligence, Machine Learning and Deep Learning,	19 th February, 2024	23rd February , 2024	1 week	HIT Haldia	HIT Haldia
	Application of Blockchain Technology	29 th January, 2024	2 nd Feb, 2024	1 week	IEM Kolkata	CSI
	Modern and Innovative Tools in Engineering Education	15 th Jan, 2024	19 th Jan, 2024	1 week	Dr.Sudhir Chandra Sur Degree Engg. College, Kolkata	IETE
Ms. Sayani Ghosh	Innovation in Recent Trends and Research Application on Computing and Informatics (SUSET 2023)	31-07-2023	4-08-2023	1	Department of IT	HIT, in association with IQAC, HIT
	National Faculty Development Programme on Frontier Research in Electrical Engineering (FREE 2023)	18-9-2023	22-09-2023	1	Dept of EE, IQAC	HIT
	Cyber Intelligence and	27-11-2023	1-12-2023	1	IEM, Kolkata	

	Awareness on Social Media Security v2.0					
	Artificial Intelligence ,Machine Learning and Deep Learning	19-02-2024	23-02-2024	1	Department of computer Applications	HIT
	Recents Trends and Applications in Data Science	26-02-2024	1-03-2024	1	Sister Nivedita University	
Mrs. Moumita Jana	Innovation in Recent Trends and Research Application on Computing and Informatics	31.07.2023	04.08.2023	1	Department of Information Technology in association with IQAC, Haldia Institute of Technology	
	Recent trends of microwave and mmwave communication (RAMMC-2023)	08.04.2024	12.04.2024	1	Department of Electronics and Communication Engineering in association with IQAC, Haldia Institute of Technology	
Mr. Jayanta Kumar Bag	Artificial intelligence in Advanced Machine Learning and Cloud Computing	10th July, 2023	14 th, July, 2023	1 week	HIT Haldia	HIT Haldia
	Innovative Research Prospects in Electrical and Electronic System Integrating AI & Machine Learning Techniques	28 th Nov, 2023	2 nd Dec, 2023	1 week	IEM Kolkata	CSI
	Artificial Intelligence, Machine Learning and Deep Learning,	19 th February, 2024	23rd February , 2024	1 week	HIT Haldia	HIT Haldia
	Application of Blockchain Technology	29 th January, 2024	2 nd Feb, 2024	1 week	IEM Kolkata	CSI
	Modern and Innovative Tools in Engineering Education	15 th Jan, 2024	19 th Jan, 2024	1 week	Dr.Sudhir Chandra Sur Degree Engg. College, Kolkata	IETE

Mr. Atanu Pradhan	Recent trends of microwave and mmwave communication (RAMMC-2024)	08.04.2024	12.04.2024	1	Department of Electronics and Communication Engineering in association with IQAC, Haldia Institute of Technology	
Mr. Sourav Kumar Das	Workshop on "VLSI to System Design: Silicon to end application Approach"	31 st July, 2023	4 th Aug, 2023	1 week	AICTE, ARM Education & STM Microelectronics	AICTE
	Modern and Innovative Tools in Engineering Education	15 th Jan, 2024	19 th Jan, 2024	1 week	Dr. Sudhir Chandra Sur Degree Engg. College, Kolkata	IETE
	Artificial Intelligence, Machine Learning and Deep Learning,	19 th February, 2024	23 rd February, 2024	1 week	HIT Haldia	HIT Haldia
	FDP on "Recent Advancement on Microwave and mm wave communication"	4 th April, 2024	8 th April, 2024	1 week	HIT Haldia	HIT Haldia
Mr. Tapan Maity	Recent Advanced in microwave and mm wave communication	08.04.2024	12.04.2024	1	Dept. of ECE, HIT	HIT, Haldia
Mr. Sachindeb Jana	Recent Trends and Applications in Data Science	26.02.2024	01.03.2024	1	Dept. of CSE, SNU, Kolkata	SNU
	Recent Advancement on Microwave and mm wave communication	4 th April, 2024	8 th April, 2024	1 week	HIT Haldia	HIT Haldia
Dr. Amit Bhattacharyya	VLSI to System Design: Silicon to End Application Approach	31/07/2023	04/08/2023	1	Arm Education and STM Microelectronics	AICTE
	VLSI & Nano-scale Device Design & Simulation	18/12/2023	22/12/2023	1	Dept. of ECE, IIIT Bhagalpur, Patna, INDIA	SERB, DST
	Electrical Design of Advanced VLSI and Communication Systems	26/02/2024	01/03/2024	1	Dept. of ECE, NIT Hamirpur, H.P., INDIA	SERB, DST

FDPs Attended by Faculty Members in A.Y 2024-25 (Till Date)

Name of Faculty	FDP Title	From Date	To Date	Duration (week)	Organized by	Sponsored by
Prof. (Dr.) Chanchal Kumar De						
Prof. (Dr.) Malay Kumar Pandit	4.Building advanced data analytics for cloud	8.1.25	12.1.25	1week	Edunet Foundation	AICTE
Prof. (Dr.) Kosalaya Chakrabarti	Recent Advancement on Microwave and Millimeter-Wave Communication (RAMMC 2024)	8th April, 2024	12th April, 2024	1 week	Department of ECE, HIT	Department of ECE, HIT
Dr. Jagannath Samanta	Recent Trends in VLSI Design Using Nanotechnology	25.11.24	30.11.24	1 week	MEERUT INSTITUTE OF ENGINEERING & TECHNOLOGY	AICTE-ATAL
	Emergence of Cloud Computing, Cloud Technologies and Recent Trends	13-01-25	18-01-25	1 week	Department of IT, Technology, Techno International New Town	AICTE-ATAL
Dr. Avisankar Roy	Emerging Technologies in Electronics and Electrical Engineering with AI Applications”,	09.12.2024	14.12.2024	1	dept. of Electronics and Communication Engineering, Techno India University, West Beng	dept. of Electronics and Communication Engineering, Techno India University, West Beng

Dr. Tilak Mukherjee	Innovation in Recent Trends and Research Applications on Computing and Informatics	29 th July, 2024	2 nd Aug, 2024	1 week	HIT Haldia	HIT Haldia
	Explainable AI in Healthcare	1 st July, 2024	5 th July, 2024	1 week	JIS Kalyani	JIS
	OBE and Advanced Research in Electrical Engineering (OBEAREE-2024)	12 th Aug, 2024	17 th Aug, 2024	1 week	HIT Haldia	HIT Haldia
	Python for Data Science	July, 2024	Aug, 2024	4 weeks	IITM	IIT-NPTEL
	Emerging Technologies in Electronics & Electrical Engineering with AI Applications	9 th Dec, 2024	14 th Dec, 2024	1 week	TIU	TIU
Dr. Banibrata Bag	Cloud Computing with AWS	5th Aug 2024	20th Aug 2024	10 days	All India Eminent Faculty Council of Engineering, Management & Technology	HIT, Haldia
Dr. Sagarika Das						
Mr. Asim Kumar Jana						
Dr. Avishek Das	Innovation in Recent Trends and Research Applications on Computing and Informatics	02/07/2024	02/08/2024	1	IT Dept. , HIT Haldia	HIT, Haldia
	Modern and Innovative Tools in Engineering Education	15/01/2024	19/01/2024	1	Dept of ECE, Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex	Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

Dr. Ritwik Halder						
Dr. Kushal Roy						
Dr. Dibyendu Chowdhury	FDP on “Methods for Improving Higher Education Teaching Quality Using Outcome Based Education, Pedagogical Approaches and NEP 2020 (OBENEP24)”	22 nd – July, 2024.	26 th July, 2024.	1	CSE	HIT
	FDP on Innovation in Recent Trends and Research Applications on Computing and Informatics	29 th July , 2024.	2 nd Aug, 2024.	1	IT	HIT
	FDP on Sustainable Development in Industry 5.0 with AI	5 th Aug, 2024.	9 th Aug, 2024.	1	AIML	HIT
	FDP on Outcome-based Education and Advanced Research in Electrical Engineering (OBEAREE 2024)	12 th – Aug, 2024.	17 th Aug, 2024.	1	EE	HIT
	FDP on “Next-Generation Technologies on Information and Communication”	5 th Novemb er, 2024	9 th Novemb er, 2024	1	Bengal College of Engineering and Technology	BCET, IIC
	FDP on “Emerging Technologies in Electronics &Electrical Engineering	9 th Decembe r, 2024	14 th Decembe r, 2024	1	Techno India Univerity	TIU

	with AI Applications”					
Dr. Akinchan Das	<i>Cloud Computing with AWS</i>	05.08.2024	20.08.2024	2	Haldia Institute of Technology	Haldia Institute of Technology
Dr. Suman Paul						
Dr. Sudipta Bardhan						
Dr. Himadri Sekhar Das	Development Program on Transforming Innovations into Reality for Future science and Engineering (TIRFSE 2K24) during November 4 - 8, 2024	4 th Nov	8 th Nov	1	Haldia Institute of Technology	Japan Society for the Promotion of Science
Dr. Kamanashis Goswami	1.International STTP in machine learning and Data Science marvels	12th March, 2024	18th March, 2024	1 week	Department of IT, CSc & CSc (AI-ML)	B.C.E.T.(Durgapur)
	2.Recent Advancement on Microwave and Millimeter-Wave Communication (RAMMC 2024)	8th April, 2024	12th April, 2024	1 week	Department of ECE, HIT	Department of ECE, HIT
Dr. Pinaki Sathpati	Methods for improving higher education teaching quality using outcome based education , pedagogical approaches and NEP 2020 (OBENEP 2024)	22-07-2024	26-07-2024	1	OBENEP 24, Faculty Development Programme, Organised by Computer Science and Engineering	In association with IQAC, Haldia Institute Of Technology
	Innovation in Recent Trends and Research	29-07-2024	02-08-2024	1	Department of	In association with IQAC,

	Applications on Computing and Informatics				Information Technology	Haldia Institute of Technology
	Transforming Innovations into Reality for Future Science and Engineering (TIRFSE 2K24)	04-11-2024	08-11-2024	1	Department of Applied Sciences & Humanities, Haldia Institute of Technology, Haldia	IN association with Indian JSPS (Japan Society for the Promotion of Science) Alumni Association (IJAA) & Department of Physics, Mohanlal Sukhadia University, Udaipur, INDIA
	Chip: Design, Fabrication, Packaging and Testing	06-01-2025	11-01-2025	1	Assam Engineering College	AICTE Training and Learning (ATAL) Academy
Mrs. Pallavi Pahari						
Dr. Santanu Maity	Methods for Improving Higher Education Teaching Quality using outcome based Education ,Pedagogical Approaches and NEP 2020(OBENEP 24)	22-07-2024	26-7-2024	1	Dept of CSE	HIT, in association with IQAC, HIT
	Innovation in Recent Trends and Research Applications on Computing and Informatics (SuSET-2024)	29-07-2024	02-08-2024	1	Dept. of IT	HIT, in association with IQAC, HIT
Mrs. Razia Sultana	Methods for Improving Higher Education Teaching Quality using	22-07-2024	26-7-2024	1	Dept of CSE	HIT, in association with IQAC, HIT

	outcome based Education ,Pedagogical Approaches and NEP 2020(OBENEP 24)					
	Sustainable Development in Industry 5.0 with AI	5-8-2024	9-08-2024	1	Dept of AIML,HIT	HIT
	OBE and Advanced Research in Electrical Engineering (OBEAREE-2024)	12 th Aug, 2024	17 th Aug, 2024	1 week	HIT Haldia	HIT Haldia
Mr. Raj Kumar Maity	<i>Solar Effect on Climate Dynamics and Renewable Energy towards Sustainable Solutions</i>	18.11.2024	23.11.2024	1	Dept. of AEIE, HIT, Haldia	ATAL, AICTE
	<i>Pioneering the Future of Healthcare: Robotics, Deep Learning, and Emerging Tech.</i>	02.12.2024	07.12.2024	1	ACADEMY OF TECHNOLOGY	ATAL, AICTE
	Emergence of Cloud Computing, Cloud Technologies and Recent Trends	13.01.2025	18.01.2025	1	Dept. of IT, Techno India, Kolkata	ATAL AICTE
Mr. Surajit Mukherjee	FDP on Transforming Education: Integrating OBE and NEP 2020	22-07-2024	02-08-2024	2	CVR College of Engineering	
	FDP on Methods for Improving Higher Education	22-07-2024	26-07-2024	1	CSE Department of Haldia Institute of Technology	

	Teaching Quality Using Outcome Based Education, Pedagogical Approaches and NEP 2020 (OBENEP24)					
	FDP on AI for SDGs under Unnat Bharat Abhiyaan	18-11-2024	22-11-2024	1	NITTTR Chandigarh	
	AICTE ATAL FDP on The Revolution of Large Language Models (LLMs) in Artificial Intelligence	18-11-2024	23-11-2024	1	Vidya Jyothi Institute of Technology	
	AICTE ATAL FDP on Building the Next Wave of Indian Startups with Advanced Computing Technologies	06-01-2025	11-01-2025	1	Supreme Knowledge Foundation Group of Institutions	
Mr. Dipak Samanta	Innovation in Recent Trends and Research Applications on Computing and Informatics	29 th July, 2024	2 nd Aug, 2024	1 week	HIT Haldia	HIT Haldia
	Emerging Technologies in Electronics & Electrical Engineering with AI Applications	9 th Dec, 2024	14 th Dec, 2024	1 week	TIU	TIU
Ms. Sayani Ghosh	Methods for Improving Higher Education Teaching Quality using outcome based Education ,Pedagogical Approaches	22-07-2024	26-7-2024	1	Dept of CSE	HIT, in association with IQAC, HIT

	and NEP 2020(OBENEP 24)					
	Sustainable Development in Industry 5.0 with AI	5-8-2024	9-08-2024	1	Dept of AIML,HIT	HIT
Mrs. Moumita Jana	<i>Cloud Computing with AWS</i>	05.08.2024	20.08.2024	2	Haldia Institute of Technology	Haldia Institute of Technology
Mr. Jayanta Kumar Bag	Innovation in Recent Trends and Research Applications on Computing and Informatics	29 th July, 2024	2 nd Aug, 2024	1 week	HIT Haldia	HIT Haldia
	Emerging Technologies in Electronics & Electrical Engineering with AI Applications	9 th Dec, 2024	14 th Dec, 2024	1 week	TIU	TIU
	OBE and Advanced Research in Electrical Engineering (OBEAREE-2024)	12 th Aug, 2024	17 th Aug, 2024	1 week	HIT Haldia	HIT Haldia
	Explainable AI in Healthcare	1 st July, 2024	5 th July, 2024	1 week	JIS Kalyani	JIS
Mr. Atanu Pradhan	AI and IOT enabled smart Sensor technology	21.04.2025	25.04.2025	1	NIT, Jamshedpur	AI and IOT enabled smart Sensor technology
Mr. Sourav Kumar Das	Emerging Technologies in Electronics & Electrical Engineering with AI Applications	9 th Dec, 2024	14 th Dec, 2024	1 week	TIU	TIU
Mr. Tapan Maity	Emergence of cloud computing, cloud technologies and recent trends	13.01.2025	18.01.2025	1	Tech International. Newtown	ATAL AICTE
	AI and IOT enabled smart	21.04.2025	25.04.2025	1	NIT, Jamshedpur	

	Sensor technology					
Mr. Sachindeb Jana	Recent Advancement in Electrical Engineering and its Industrial Application (RAEEIA 2025	01.04.2025	05.04.2025	1	Dept. of Electrical Engg and IQAC, Haldia Institute of Technology Haldia, WB, India	HIT Haldia
Dr. Amit Bhattacharya	Outcome-based Education and Advanced Research in Electrical Engineering	12-08-2024	17-08-2024	1	Dept. of Electrical Engg and IQAC, Haldia Institute of Technology Haldia, WB, India	Self-sponsored
	Recent Innovations and Challenges in VLSI Design: From Concept to Application	18/11/2024	22/11/2024	1	Dept. of ECE, KL Deemed to be University (KLEF), Guntur, Andhra Pradesh INDIA	SERB, DST