



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS INSTITUTION)

Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade, NIRF India Rankings 2021 - Band: 201-250 (Engg.)
NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA



Paper Publications

The faculties who have published papers in various International Journals during the academic year 2023-2024 are listed below:

S. No.	Name of the Authors	Title of the paper	Name of Journals/ Book	Month/ Year	Vol. No./ Issue No./ Page No.	DOI/ISSN	Publisher	Indexing
July 2023 – June 2024								
Journals								
1.	Ezhumalai Aravindraj, Ganesan Nagarajan, Palaniappan Ramanathan	Koch Snowflake Fractal Embedded Octagonal Patch Antenna with Hexagonal Split Ring for Ultra-Wide Band and 5G Applications	Progress in Electromagnetics Research C	Jul-23	135 (95-106)	http://dx.doi.org/10.2528/PIERC23050702	EMW Publishing	Scopus
2.	Rakesh N. Tiwari; Deepti Sharma; Prabhakar Singh; Vikrant Kaim; Taimoor Khan; Binod Kumar Kanaujia	Design and Validation of Loop-Based Ultraminiature Low-Profile Ultrawideband Capsule Antenna Inside Wistar Rat	IEEE Transactions on Antennas and Propagation	Aug-23	71(10) (8326 - 8331)	https://doi.org/10.1109/TAP.2023.3301952	IEEE	SCIE & WoS
3.	Deepti Sharma; Rakesh N. Tiwari; Binod Kumar Kanaujia; Sachin Kumar; Karumudi	Dual-Band MIMO Antenna Data Telemetry for Dual-Chamber Leadless Cardiac Pacing on Internet of Things	IEEE Internet of Things Journal	Oct-23	11(5) (9072-9085)	https://doi.org/10.1109/JIOT.2023.3321903	IEEE	SCIE & WoS

S. No.	Name of the Authors	Title of the paper	Name of Journals/ Book	Month/ Year	Vol. No./ Issue No./ Page No.	DOI/ISSN	Publisher	Indexing
	Rambabu	Environment						
4.	Rakesh N. Tiwari , Ragannagari Thirumalaiah , Vykuntam Rakesh Naidu, Golla Sreenivasulu, Prabhakar Singh, S. Rajasekaran	Compact dual band 4- port MIMO antenna for 5G-sub 6 GHz/N38/N41/N90 and WLAN frequency bands	AEU - International Journal of Electronics and Communications	Nov-23	171 154919	https://doi.org/10.1016/j.aeue.2023.154919	Elsevier	SCIE & WoS
5.	Preeti Sharma, Rakesh N Tiwari and Prabhakar Singh	Circumferential slots based decoupled wideband MIMO antenna for 5G and sub-6 GHz applications	IOP Science - Physica Scripta	May-24	99(6) 065012	http://dx.doi.org/10.1088/1402-4896/ad43c9	IOP Science	SCIE & WoS
6.	Rakesh Nath Tiwari; Deepti Sharma; Prabhakar Singh; Pradeep Kumar	Design of Dual-Band 4-Port Flexible MIMO Antenna for mm-Wave Technologies and Wearable Electronics	IEEE Access	Jun-24	12 (96649- 96659)	https://doi.org/10.1109/ACCESS.2024.3412712	IEEE	SCIE & WoS
7.	Rakesh N. Tiwari, Deepti Sharma, Prabhakar Singh & Pradeep Kumar	A flexible dual-band 4 × 4 MIMO antenna for 5G mm-wave 28/38 GHz wearable applications	Scientific Reports (Springer)	Jun-24	14 14324	https://doi.org/10.1038/s41598-024-65023-2	Springer	SCIE & WoS
8.	Deepti Sharma, Sachin Kumar, Rakesh Nath Tiwari, Hyun Chul Choi & Kang Wook Kim	On body and off body communication using a compact wideband and high gain wearable textile antenna	Scientific Reports (Springer)	Jun-24	14 14493	https://doi.org/10.1038/s41598-024-64932-6	Springer	SCIE & WoS
9.	R. Kishore Kanna, R. Ravindraiah, C. Priya, R. Gomalavalli, and N. Muralikrishna	Clinical Application of Neural Network for Cancer Detection Application	EAI Endorsed Transactions on Pervasive Health and Technology	Mar-24	10	https://doi.org/10.4108/eetpht.10.5454	European Alliance for Innovation	Scopus

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10.	Bindu, G. B. H. ., Ramani, K. ., Hemantha, G. R. ., Pushpalatha, N. ., Suneetha, I. ., Harish, P. ., & Manju, A	An Optimized Resource Allocation Model for Cloud Computing Using Ant Colony-based Auction Method	International Journal of Intelligent Systems and Applications in Engineering	Jul-23	11(3) (818–824)	https://ijisae.org/index.php/IJISAE/article/view/3288	Budapest Open Access Initiative	Scopus
11.	Janmoni Borah, Smriti Baruah, Saranya Rayasam, Sarath Chandrika Rayapati, S. Pavan Kumar Reddy	Network coverage with KUD-based SC deployment for next-generation 5G cellular network	Radioelectronics and Communications Systems	Apr-24	xx	https://radioelektronika.org/article/view/S0735272723100047	Allerton Press Inc	Scopus
12.	Janmoni Borah, Smriti Baruah, Ganjiguntla Bhargavi, Palagiri Durgaprasad & Boya Damodar	Transmit Antenna Selection for Achieving Energy Efficiency in Massive MIMO Based 5G Cellular Network	Radioelectronics and Communications Systems	Apr-24	66 (85–94)	https://doi.org/10.3103/S0735272723020048	Springer	Scopus
13.	Rajalakshmi, K.a; Priyan, S. Vishnub, Inbakumar, J. Parivendhana, Kumar, C	Enhancing efficiency in electrical distribution systems: A novel approach via modified genetic optimization algorithm for loss reduction in optimal network distribution	Journal of Intelligent & Fuzzy Systems	Feb-24	46(2) (3577 – 3591)	https://doi.org/10.3233/JIFS-233917	IOS Press Content Library	SCIE & WoS
14.	Smriti Baruah, Janmoni Borah, Sagar Bhattacharai, Santanu Maitty	Optimization of all inorganic perovskite solar cell with dual active layers for beyond 29% efficiency	Solar Energy (Science Direct)	Oct-23	263 111939	https://doi.org/10.1016/j.solener.2023.111939	Elsevier	SCIE & WoS
15.	K. Monower Hossain, M. H. Kabir Rubel, M.	Hydrothermal Synthesis, Phase Analysis, and	ACS Omega	Feb-24	9(8) (9147–9160)	https://doi.org/10.1021/acsomega.3c08072	ACS Publications	SCIE & WoS

S. No.	Name of the Authors	Title of the paper	Name of Journals/ Book	Month/ Year	Vol. No./ Issue No./ Page No.	DOI/ISSN	Publisher	Indexing
	Khalid Hossain, G. F. Ishraque Toki, Latha Marasamy, Rajesh Haldhar, Md Hasan Ali, Smriti Baruah, Asma A. Alothman and Saikh Mohammad	Magneto-Electronic Characterizations of Lead-Free Ferroelectric BM2+(Zn, Ca, Mg)T–BFO System						
16.	Smriti Baruah, Janmoni Borah, Santanu Maity, Subramaniam Rajasekaran	Analytical investigation of CdSe/CdS/ZnSe-based single-core double-shell nanotextured vertical nanopillar array antenna for broadband photodetection applications	International Journal of Communication Systems	Mar-24	37(8) e5752	https://doi.org/10.1002/dac.5752	Wiley	SCIE & WoS
17.	S. Nagaraju , Nagendra, Shanmugha, Balasundaram, R. Kiran Kumar	Biometric key generation and multi round AES crypto system for improved security	Measurement: Sensors (ScienceDirect)	Dec-23	30 100931	https://doi.org/10.1016/j.measen.2023.100931	Elsevier	Scopus
18.	Mohit Kumar Singh; Manpuran Mahto; Pradip Kumar Jain	Simulation investigations of an efficient L-band bi-frequency MILO with ridged-disk-loaded interaction structure	Physics of Plasmas (AIP Publishing)	May-24	31(5) 052119	https://doi.org/10.1063/5.0200379	AIP Publishing	SCIE & WoS
19.	Ezhumalai Aravindraj, Ganesan Nagarajan, Palaniappan Ramanathan	A Compact Sierpinski Gasket Fractal Antenna for S, C, X, and Ku Band Applications	Progress In Electromagnetics Research C	Feb-24	141 (33-40)	http://dx.doi.org/10.2528/PIERC23110704	EMW Publishing	Scopus
20.	Maruthi Prasad, V,	Creation of A Music	International	Feb-24	12(14)	https://ijisae.org/index	European	Scopus

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	Swetha, G. N, & Riyaz Ali	Recommendation System using Facial Expression Recognition with MATLAB	Journal of Intelligent Systems and Applications in Engineering		(320–327)	php/IJISAE/article/view/4668	Alliance for Innovation	
21.	Polanki Swetha, Chukka Thulasi Krishna, Kuruva Vinith Kumar, T. Manivannan	Modified Dual Tree Complex Wavelet Transform Algorithm with SDV Method For Image Compression and Decompression	International Journal of Scientific Research in Science and Technology(IJSRST)	Apr-24	11 (11) (1-8)	https://ijsrst.com/home/issue/view/article.php?id=IJSRST241111104	Technoscience Academy	UGC
22.	Nirmaladevi, K., Kalpana, Y. B., Manivannan, T., Selvakumar, S. & Manikandan, S.	Underground Mine Terrain Obstacle Detection based on Multi-Robot System with Swarm Intelligence	International Journal of Intelligent Systems and Applications in Engineering	Feb-24	12(15) (115–125)	https://ijisae.org/index.php/IJISAE/article/view/4723	European Alliance for Innovation	Scopus
23.	Parveen Akhther A, A Mary Psonia, Prasanth V S	Dynamic Key Generation and Distribution Comparison Using Machine Learning Integrated Node Authentication Routing Protocol For Improving QoS In VANET	Malaysian Journal of Computer Science	Dec-23	Special issue (13–28)	https://doi.org/10.22452/mjcs.sp2023no1.2	University of Malaya	WoS & Scopus
24.	Y Pradeep Kumar; Kolla Prashanth; Thatiredy Praneeth Reddy; Gundluru Puneeth Vinay	A Comprehensive Review on Enhancing Autonomous Transport with Federated Learning and Artificial Intelligence Integration	International Journal of Intelligent Systems and Applications in Engineering	Jun-24	(1-6)	https://doi.org/10.1109/ICSSSES62373.2024.10561317	IEEE	Scopus
25.	Raja. G, M. ., G, A. ., Gomathy, G. .,	Online Fraudulence Detection Based on	International Journal of	Feb-24	12(15) (97–105)	https://ijisae.org/index.php/IJISAE/article/view/4668	European Alliance	Scopus

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	Kowsalya, P. & Salini, R.	Decision Support System in Digital Banking	Intelligent Systems and Applications in Engineering			w/4720	for Innovation	
26.	Shanthi, T., Sheela, M. S., Jayakanth, J. J., Karpagam, M., Srividhya, G., & Prasad,	A Novel approach Secure Routing in Wireless Sensor Networks for Safe Path Establishment of Private IoT Data Transmission	International Journal of Intelligent Systems and Applications in Engineering	Jul-23	11(9) (455–460)	https://ijisae.org/index.php/IJISAE/article/view/3135	European Alliance for Innovation	Scopus
27.	Suman Yadav; Gourav Kumar Suman; Ram Krishna Mehta	Enhanced Thermodynamic Modeling of Converter Transformer Influenced by DC Bias	IEEE Journal on Multiscale and Multiphysics Computational Techniques	Nov-23	9 (36 - 48)	https://doi.org/10.1109/JMMCT.2023.3334563	IEEE	Scopus
28.	Gourav Kumar Suman, Suman Yadav & Josep M. Guerrero	A novel LF-TLBO-based optimisation scheme for islanding detection in microgrids	Electrical Engineering (Springer)	Jun-24	2024	https://doi.org/10.1007/s00202-024-02512-7	Springer	Scopus
29.	Babu. G, Sathiyarayanan, E., Parasuraman, S. & Jaganathan, A	Revolutionizing Human-Robot Interaction (HRI): Multimodal Intelligent Robotic System for Responsive Collaboration	International Journal of Intelligent Systems and Applications in Engineering	Feb-24	12(15) (47–54)	https://ijisae.org/index.php/IJISAE/article/view/4713	European Alliance for Innovation	Scopus
30.	Dinesh G, M A Berlin, P Deepa, G. Uma Gowri, B. Subbarayudu	Secure and Efficient Wireless Sensor Network and Machine Learning -based Monitoring System for Student Physical and Mental Health	Secure and Efficient Wireless Sensor Network and Machine Learning -based Monitoring	Mar-24	20(3) (1-8)	https://doi.org/10.52783/jes.1256	Engineering and Scientific Research Groups	Scopus

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			System for Student Physical and Mental Health					
Book Chapters								
1.	Nagarjuna Telagam, D. Ajitha, Nehru Kandasamy, Ben Othman Soufiene	Face Mask Detection and Temperature Scanning for the COVID-19 Surveillance System Based on Deep Learning Models	Taylor & Francis eBooks	Oct-23	9.781E+12	http://dx.doi.org/10.1201/9781003366249-12	Taylor & Francis	Scopus
2.	Nagarjuna Telagam, Nehru Kandasamy, Kumar Raja, Tharuni Gelli, D. Ajitha	Multiple Lung Disease Prediction Using X-Ray Images Based on Deep Convolutional Neural Networks	Taylor & Francis eBooks	Oct-23	9.781E+12	http://dx.doi.org/10.1201/9781003366249-2	Taylor & Francis	Scopus
3.	Rakesh N. Tiwari, Prabhakar Singh & Partha Bir Barman	Triple-Band Gap Coupled 4 × 4 MIMO Antenna in mm-Wave for High Data Rate and IoT Applications	Lecture Notes in Electrical Engineering (Springer)	Feb-24	1116 (499–509)	https://doi.org/10.1007/978-981-99-8646-0_39	Springer	Scopus
4.	K. Suneetha, Jabeen Sultana, Reddy Madhavi K., Gudavalli Madhavi, and Naga Jyothi.	A Simple and Effective Approach for Identification of Collaborative Concerns and Risks Under Distributed Version Control	Innovations in Computational Intelligence, Big Data Analytics and Internet of Things	Mar-24	xx	https://www.infoagepub.com/products/Innovations-in-Computational-Intelligence-Big-Data-Analytics-and-Internet-of-Things	Information Age Publishing	Scopus
Conferences								
1.	J. Ashwani; K. Deepa; K. Charan Kumar; B. Karthick; Nehru Kandasamy	Performance Analysis of Different SRAM Cells and Proposed 9T SRAM Cell	IEEE 8th International Conference on Communication and Electronics	Aug-23	(304-308)	https://doi.org/10.1109/ICCES57224.2023.10192668	IEEE	Scopus

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			Systems					
2.	K. Sathesh; P Kowsalya; E. Aravindraj; Sreesailam Phani Tej; Shaik Mahammed; Nandyala Manikanteswar Reddy	Integrated Smart Trolley System: Arduino Nano-Based RFID Billing and Weight Sensor Augmentation	IEEE 10th International Conference on Communication and Signal Processing	Jun-24	(958-963)	https://doi.org/10.1109/ICCSP60870.2024.10544371	IEEE	Scopus
3.	K. Sathesh; P Kowsalya; E. Aravindraj; S.Guru Naveen Reddy; K. Anvith Sai Varma; P. Ganesh	Clearer HeartBeats: Enhancement of cardiac sounds using Adaptive Filtering and Wavelet Decomposition	IEEE 10th International Conference on Communication and Signal Processing (ICCSP)	Jun-24	(947-952)	https://doi.org/10.1109/ICCSP60870.2024.10543921	IEEE	Scopus
4.	Preeti Sharma; Prabhakar Singh; Rakesh N. Tiwari; Pradeep Kumar	High Isolation Dual Port MIMO Antenna for Vehicle-to-Vehicle Communication	IEEE 4th International Conference on Communications , Information, Electronic and Energy Systems (CIEES)	Jan-24	(1-4)	https://doi.org/10.1109/CIEES58940.2023.10378779	IEEE	Scopus
5.	Rani Yadav; Piyush Moghe; Mukesh Patidar; Vivek Jain; Mayur Tembhornay; Praveen Kumar Patidar	Performance Analysis of Side Lobe Reduction for Smart Antenna Systems Using Genetic Algorithms (GA)	IEEE 14th International Conference on Computing Communication and Networking Technologies (ICCCNT)	Nov-23	(1-5)	https://doi.org/10.1109/ICCCNT56998.2023.10306796	IEEE	Scopus
6.	S. Nagaraju; G. Reddy Hemantha; Shanmu	Switch Controlled State Skipping Based Memory Efficient Test	IEEE Second International Conference on	Feb-24	(1-4)	https://doi.org/10.1109/ICACIC59454.2023.10435300	IEEE	Scopus

S. No.	Name of the Authors	Title of the paper	Name of Journals/ Book	Month/ Year	Vol. No./ Issue No./ Page No.	DOI/ISSN	Publisher	Indexing
	gham Balasundaram	Pattern Generator for BIST Application	Advances in Computational Intelligence and Communication (ICACIC)					
7.	D. Shekar Goud; C Kumar; S. Devipriya; S. Dhanalakshmi; P.S. Latha Mageshwari; Anitha Mary M	Low Power Design Techniques for IoT Devices	IEEE Ninth International Conference on Science Technology Engineering and Mathematics (ICONSTEM)	Jun-24	(1-5)	https://doi.org/10.1109/ICONSTEM60960.2024.10568684	IEEE	Scopus
8.	Devashish, R. S. Kumar and S. Shameevulla	Novel Fuzzy PID Control Tuning for a Chemical Process Control System	IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS)	Apr-24	(1-5)	https://doi.org/10.1109/SCEECS61402.2024.10482346	IEEE	Scopus
9.	Ajit Kumar; Nishant Sharan; Swapan Ghorai	Experimental Demonstration of Hybrid PLC-VLC System	International Conference on Contemporary Computing and Communications (InC4)	Sep-23	(1-5)	https://doi.org/10.1109/InC457730.2023.10263041	IEEE	Scopus
10.	Ajit Kumar; Nishant Sharan; Saswata Bose	A Hybrid Combination of OMA and NOMA for Integrated VLC-RF System	IEEE International Conference on Network, Multimedia and Information Technology	Oct-23	(1-7)	https://doi.org/10.1109/NMITCON58196.2023.10276120	IEEE	Scopus

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			(NMITCON)					
11.	Manisha Bhumireddy; Manasa Surapu; Niveditha Cherukuri; K. Sathesh; P Kowsalya; E. Aravindraaj	Design and Implementation of Multi-Band Honeycomb Fractal Antenna for 5G Applications	IEEE 10th International Conference on Communication and Signal Processing (ICCSP)	Jun-24	(1439-1444)	https://doi.org/10.1109/ICCSP60870.2024.10543430	IEEE	Scopus
12.	Thanuja Bai B; Tharun Kumar B; Tharun Raj Y; Mahammed Rafi G	Image Forgery Detection using Block Matching and K-Means Clustering Techniques	IEEE 8th International Conference on Communication and Electronics Systems (ICES)	Aug-23	(1750-1754)	https://doi.org/10.1109/ICES57224.2023.10192805	IEEE	Scopus
13.	Bhanuprasad Eppe; K Muralikrishna; Joseph Sanam; P. Sudhakar; Subbarao Genikala	A Power-Aware Algorithm for Mobile Devices Focused on Batteries	10th International Conference on Communication and Signal Processing (ICCSP)	Jun-24	(183-187)	https://doi.org/10.1109/ICCSP60870.2024.10544227	IEEE	Scopus
14.	V.S Prasanth; P. Likhitha; K. Rahul Chowdary; P. Manohar; A Parveen Akhther	A Novel Approach to Cloud Load Balancing Using Advanced Migration Operator	IEEE 10th International Conference on Communication and Signal Processing (ICCSP)	Jun-24	(1432-1438)	https://doi.org/10.1109/ICCSP60870.2024.10543229	IEEE	Scopus
15.	V. S. Prasanth, M. Munikumar, M. Ganesh, G. R. Kumar and A. Parveen Akhther	Chaotic Technique for High Information Security based on Dual-Hiding Asynchronous-Logic AES Accelerator with	IEEE 10th International Conference on Communication and Signal Processing	Jun-24	(1684-1689)	https://doi.org/10.1109/ICCSP60870.2024.10543679	IEEE	Scopus

S. No.	Name of the Authors	Title of the paper	Name of Journals/ Book	Month/ Year	Vol. No./ Issue No./ Page No.	DOI/ISSN	Publisher	Indexing
		High Resistance to Prevent Side-Channel Attacks	(ICCS)					
16.	Y. Pradeep Kumar, V. Mustafa, G. Sudhakar, Kavin Francis Xavier, Rajeshwari V., Krishnaraj M.	Safeguarding Journeys: Raspberry pi's Intelligent Driver Monitoring	IEEE International Conference on Smart Systems for applications in Electrical Sciences (ICSSSES)	Mar-24	12(3) (1315–1322)	https://ijisae.org/index.php/IJISAE/article/view/5522	European Alliance for Innovation	Scopus
17.	P. Prakash; K. Bhagavan; P. Apsiya; C. Chandana	A Comprehensive Liver Tumor Detection and Stages Classification Using Deep Learning and Image Processing Techniques	IEEE International Conference on Smart Systems for applications in Electrical Sciences (ICSSSES)	Jun-24	(1-7)	https://doi.org/10.1109/ICSSSES62373.2024.10561272	IEEE	Scopus
18.	M. Sahaya Sheela; T. Shanthi; T. Arun Kumar; M. Muthuraja	Raspberry Pi Pico Based Real Time Patient Health Monitoring System	Intelligent Computing and Control for Engineering and Business Systems (ICCEBS)	Mar-24	(1-5)	https://doi.org/10.1109/ICCEBS58601.2023.10448915	IEEE	Scopus

List of Faculties who have successfully completed Mooc's Courses (FDPs)

The faculties who have successfully completed Swayam NPTEL courses as faculty development programme during the academic year 2023-2024 are listed below:

Academic Year: 2023-24 Faculty NPTEL Course Certified List (July - December 2023)

S.No.	Faculty Name	Name of the NPTELCourse	No. of Weeks	% of Marks	Certificate Type
1	Dr. P Ramanathan	Introduction to Machine Learning - IITKGP	8	93	Elite + Gold 1% Topper
2	Dr. P Ramanathan	Natural Language Processing	12	64	Elite
3	Dr. Gourav Kumar Suman	The Joy of Computing Using Python	12	79	Elite+Silver
4	Mr. Karthick B	Computer Architecture	12	72	Elite + 5% Topper
5	Mr. Mahammed Rafi Gangupalli	Computer Architecture	12	77	Elite + 5% Topper
6	Mr. E Sathiyarayanan	Computer Architecture	12	77	Elite + Silver 5% Topper
7	Mr. V Vamsi Krishna Muvvala	Computer Architecture	12	62	Elite
8	Mrs. Anbarasi K	Introduction to Internet of Things	12	82	Elite+Silver
9	Mr. Kamesh M	Introduction to Internet of Things	12	73	Elite
10	Ms. Kavi Priya Saravanan	Introduction to Internet of Things	12	85	Elite+Silver

11	Dr Kumar C	Introduction to Internet of Things	12	90	Elite + Gold 5% Topper
12	Mrs. Naga Swetha G	Introduction to Internet of Things	12	79	Elite+Silver
13	Ms. Shaik Ayesha Tanveer	Introduction to Machine Learning - IITKGP	8	80	Elite+Silver
14	Dr. Janmoni Borah	Introduction to Machine Learning - IITKGP	8	75	Elite+Silver
15	Dr. Mohit Kumar Singh	Introduction to Machine Learning - IITKGP	8	77	Elite+Silver
16	Dr.Smriti Baruah	Introduction to Machine Learning - IITKGP	8	80	Elite+Silver
17	Dr.Rakesh Nath Tiwari	Introduction to Machine Learning - IITKGP	8	75	Elite+Silver
18	Dr. Suman Saurav	Introduction to Machine Learning - IITKGP	8	72	Elite
19	Dr. Devashish	Introduction to Machine Learning - IITKGP	8	68	Elite
20	Dr. Rakesh Nath Tiwari	Nanophotonics, Plasmonics, and Metamaterials	12	55	Successfully completed
21	Mrs. Anbarasi K	Python for Data Science	4	61	Elite
22	Dr. Gourav Kumar Suman	Python for Data Science	4	76	Elite+Silver
23	Mrs. Naga Swetha G	Python for Data Science	4	55	Successfully Completed
24	Mr. Karthick B	Advanced Linear Continuous Control Systems	8	51	Elite

25	Ms. T Shanthi	Introduction to Photonics	12	44	Successfully Completed
26	Dr. Nehru Kandasamy	System Design Through Verilog	8	91	Elite + Gold 2% Topper
27	Mr. H Shree Kumar	System Design Through Verilog	8	67	Elite
28	Mr. T Manivannan	System Design Through Verilog	8	61	Elite
29	Dr. G Nagajyothi	System Design Through Verilog	8	81	Elite+Silver
30	Mr. Prakash	System Design Through Verilog	8	72	Elite
31	Mr.Torati Veerababu	System Design Through Verilog	8	55	Successfully Completed
32	Dr. Vivek Jain	System Design Through Verilog	8	90	Elite + Gold 2% Topper
33	Mr. Bodicherla Subbarayudu	Introduction to Research New title: Research Methodology	8	76	Elite+Silver
34	Dr. Mohit Kumar Singh	Fundamentals of Artificial Intelligence	12	79	Elite + Silver 5% Topper
35	Dr K Sathesh	Teaching and Learning In General Programs: TALG	4	61	Elite
36	Mrs. Kowsalya P	Management Information System	12	79	Elite+Silver
37	Mr. Prasanth VS	Management Information System	12	75	Elite+Silver
38	Dr R Kiran Kumar	Management Information System	12	56	Successfully completed

39	Dr. Reddy Hemantha	Computer Architecture	12	75	Elite + Silver 5% Topper
40	Dr. Nishant Sharan	Introduction to Machine Learning - IITKGP	8	78	Elite+Silver
41	Dr. Nishant Sharan	Fundamentals of Artificial Intelligence	12	79	Elite + Silver 5% Topper
42	Mr. Veeraiah Maddu	Digital Circuits	12	55	Successfully completed
43	Mr. Aravindraj E	Analysis and Design Principles of Microwave	8	56	Successfully completed
44	Mr. Rishikesh Kumar Thakur	Computer Architecture	8	62	Elite
45	Mr. Rishikesh Kumar Thakur	Fundamentals of Electronic Device Fabrication	4	67	Elite
46	Mr. Rishikesh Kumar Thakur	Introduction to Machine Learning - IITKGP	8	54	Successfully completed
47	Mr. Rishikesh Kumar Thakur	Introduction to Semiconductor Devices	12	57	Successfully completed
48	Mr. Kashiraj Vithal Kalshetti	System Design Through Verilog	8	79	Elite+Silver
49	Mr. Vaadapalli Mustafa	Microelectronics: Devices to Circuits	12	58	Successfully completed
50	Mr. Chandramouli Joshi	System Design Through Verilog	8	77	Elite

Academic Year: 2023-24 Faculty NPTEL Course Certified List (January – April 2024)

S.No.	Faculty Name	Name of the NPTELCourse	No. of Weeks	% of Marks	Certificate Type
1	Dr. P. Ramanathan	Data Science for Engineers	8	90	Elite+gold+Topper
		Business Intelligence & Analytics	12	92	Elite+gold+Topper
2	Dr. Nehru Kandasamy	CMOS Digital VLSI Design	8	77	Elite+Silver
3	Dr. K. Sathesh	Outcome Based Pedagogic Principles For Effective Teaching	4	58	Successfully completed
4	Dr. Grande Naga Jyothi	Fuzzy Logic and Neural Networks	8	77	Elite+Silver
5	Dr. R. Ravindraiah	NBA Accreditation and Teaching-Learning in Engineering (NATE)	12	65	Elite
6	Dr. G. Reddy Hemantha	Introduction to Internet of Things	12	86	Elite+Silver
7	Dr. Dhruba Jyoti Bora	Fuzzy Logic and Neural Networks	8	68	Elite
8	Dr. Janmoni Borah	Evolution of Air Interface Towards 5G	8	80	Elite+Silver
9	Dr. Suman Saurav	The Joy of Computing using Python	12	69	Elite
10	Dr. Sourav Ghosh	Effective Engineering Teaching in Practice	8	91	Elite+gold+ Topper
11	Dr. C. Kumar	Computer Networks and Internet Protocol	12	79	Elite+Silver
12	Dr. Smriti Baruah	Evolution of Air Interface Towards 5G	8	88	Elite+Silver+ TOPPER
13	Dr. Arifa Ahmed	Introduction to Internet Of Things	12	81	Elite+Silver

14	Dr. Devashish	Fuzzy Logic and Neural Networks	8	64	Elite
15	Dr. Nishant Sharan	Design, Technology and Innovation	8	67	Elite
16	Dr. R. Kiran Kumar	Computer Networks and Internet Protocol	12	54	Successfully completed
17	Dr. Gourav Kumar Suman	Data Science for Engineers	8	65	Elite
18	Mr. Mohit Kumar Singh	The Joy of Computing using Python	12	53	Successfully completed
19	Ms. K. Anbarasi	Computer Networks and Internet Protocol	12	86	Elite+Silver+ Topper
20	Mr. G. Mahammed Rafi	Fuzzy Logic and Neural Networks	8	72	Elite
21	Mr. B. Karthick	Deep Learning	12	78	Elite+Silver
22	Mr. G. Subbarao	EMI /EMC and Signal Integrity: Principles, Techniques and Applications	12	47	Successfully completed
23	Mr. E.Aravindraaj	Computer Networks and Internet Protocol	12	71	Elite
24	Mr. Veeraiah Maddu	Microprocessors and Microcontrollers	12	55	Successfully completed
		Microprocessors and Interfacing	12	61	Elite
25	Mr. Arjun Chakravarthy	Design Thinking - A Primer	8	78	Elite+Silver
26	Mr. E. Sathiyarayanan	Fuzzy Logic and Neural Networks	8	92	Elite+gold+Topper
		Introduction to Soft Computing	8	55	Successfully completed
27	Mr. V. S. Prashanth	Introduction to Internet of Things	12	90	Elite+gold+Topper
28	Mr. G. Charan Kumar	Computer Networks and Internet Protocol	12	55	Successfully completed

29	Ms. P. Kowsalya	NBA Accreditation and Teaching and learning in Engineering (NATE)	12	83	Elite+Silver
		Ethics in Engineering Practice	8	78	Elite+Silver
30	Mr. Palacharu Prakash	Introduction to Internet of Things	12	90	Elite+gold+Topper
31	Mr. M. Vamsi Krishna	Fuzzy Logic and Neural Networks	8	53	Successfully completed
32	T. Shanthi	Microprocessors and Interfacing	12	72	Elite
33	Mr. B. Subbarayudu	The Joy of Computing using Python	12	55	Successfully completed
34	Mr. M. Kamesh	Computer Networks and Internet Protocol	12	69	Elite
35	Ms. S. Kavipriya	Computer Networks and Internet Protocol	12	68	Elite
36	Mr. R. Arivarasu	Computer Networks and Internet Protocol	12	73	Elite
37	Ms. Sai Anusha	Communication Networks	12	77	Elite+Silver

List of Faculties who are among top 1%/2%/5% in Swayam NPTEL courses (FDPs)

The faculties who are among top 1%/2%/5% in Swayam NPTEL courses (Faculty Development Programme) during the academic year 2023-2024 are listed below:

Academic Year: 2023-24 Faculty NPTEL Course Toppers List (July – December 2023)

S.No.	Academic Year	Name of the FacultyMember	Name of the NPTEL Course	Topper (1 % / 2% / 5 %)
1	July – Dec 2023	Dr. P Ramanathan	Introduction to Machine Learning	Topper of 1% in this course
2	July – Dec 2023	Mr. E Sathiyarayanan	Computer Architecture	Topper of 5% in this course
3	July – Dec 2023	Mr. Karthick B	Computer Architecture	Topper of 5% in this course
4	July – Dec 2023	Mr. Mahammed Rafi Gangupalli	Computer Architecture	Topper of 5% in this course
5	July – Dec 2023	Dr. Reddy Hemantha	Computer Architecture	Topper of 5% in this course
6	July – Dec 2023	Dr Kumar C	Introduction To Internet Of Things	Topper of 5% in this course
7	July – Dec 2023	Dr. Nehru Kandasamy	System Design Through Verilog	Topper of 2% in this course
8	July – Dec 2023	Dr. Vivek Jain	System Design Through Verilog	Topper of 2% in this course
9	July – Dec 2023	Dr. Mohit Kumar Singh	Fundamentals Of Artificial Intelligence	Topper of 5% in this course
10	July – Dec 2023	Dr. Nishant Sharan	Fundamentals Of Artificial Intelligence	Topper of 5% in this course

Academic Year: 2023-24 Faculty NPTEL Course Toppers List (January – April 2024)

S.No.	Academic Year	Name of the FacultyMember	Name of the NPTEL Course	Topper (1 % / 2% / 5 %)
1	Jan - April 2024	Smriti Baruah	Evolution of Air Interface Towards 5G	Topper of 5% in this course
2	Jan - April 2024	Sourav Ghosh	Effective Engineering Teaching in Practice	Topper of 1% in this course
3	Jan - April 2024	Dr. P Ramanathan	Data Science for Engineers	Topper of 1% in this course
4	Jan - April 2024	E Sathiyarayanan	Fuzzy Logic and Neural Networks	Topper of 1% in this course
5	Jan - April 2024	Dr. P. Ramanathan	Business Intelligence & Analytics	Topper of 1% in this course
6	Jan - April 2024	Mrs. Anbarasi K	Computer Networks and Internet Protocol	Topper of 2% in this course
7	Jan - April 2024	Mr. Prakash	Introduction to Internet of Things	Topper of 5% in this course
8	Jan - April 2024	Mr. Prasanth VS	Introduction to Internet of Things	Topper of 5% in this course
9	Jan - April 2024	Mrs. Kowsalya P	NBA Accreditation and Teaching and learning in Engineering (NATE)	Topper of 5% in this course
10	Jan - April 2024	Mrs. V Sai Anusha	Communication Networks	Topper of 5% in this course

List of Workshops organized

The list of workshops conducted in the academic year 2023-2024 along with the event details is mentioned in the table below:

S. No	Name of event	Event date	Convener/ coordinator	Speaker details
1.	Workshop - Latex: Essentials and Practices	26-02-2024	Dr G Naga Jyoti	<ol style="list-style-type: none">1. Dr S Sridevi Professor, VIT University, Vellore2. Dr Thirumalesu Kudithi Asst. Prof., The Apollo University, Chittoor3. Dr S Kishore Sr. Design Engineer, ARM- Bangalore
2.	Digital ASIC Design Using Open-Source Tools	19-04-2024	Mr G Charan and Dr Nehru	<ol style="list-style-type: none">1. Dr Noor Mahammad S K, Associate Professor, Indian Institute of Information Technology Design and Manufacturing2. Dr Dhayalakumar M, Director and Founder of Meister Gen Technologies Pvt Ltd and Dhisai Technologies Pvt Ltd
3.	Three Days International Workshop on Advances in Electron Device Technology for IoT and Communication	22-04-2024	Mr. Maninvannan	<ol style="list-style-type: none">1. Dr. Narasimhulu Thoti, Post doctoral Researcher, University of Oulu, Finland (Physical)2. Dr. Muthuraman Elangovan, Senior Data Plane Engineer, Atayalan, Taiwan (Online)

List of Guest Lectures and Seminars

The list of Guest lectures and seminars conducted in the academic year 2023-2024 along with the event details is mentioned in the table below:

Sl. No.	Name of event	Event date	Convener/ coordinator	Speaker details
1.	Role of Artificial Intelligence in Medical Image Processing	04-07-2023	Dr Nehru Kandasamy	Dr R Murugan Assistant Professor ECE, NIT Silchar, Assam
2.	One day Speech Program (Alumni)-Opportunities in Taiwan - Special Focus on Asia University	09-08-2023	Dr Rajasekharan	Arjun Chakravarthi Pogaku WiCom Lab Asia University, Taiwan
3.	Linearization of Beyond Millimeter-Wave Transmitters	30-08-2023	Dr. Arifa Ahmed and Dr Dhruva Jyoti	Dr. Ganesh Prasad Assistant Professor ECE, NIT Silchar, Assam
4.	VLSI Design: Processes, Devices and Circuits	09-09-2023	Dr Nehru Kandasamy	Dr. Sreelal Sreedharan Pillai, Sci/Engineer-G, Division Head VSSC, ISRO, Trivandrum, Kerala
5.	Sustainable energy storage systems: From materials to Devices	28-11-2023	Dr Sourav Ghosh	Prof. Deepak Dubal School of Chemistry & Physics Queensland University of Technology, Australia
6.	Basic of Research, Paper Writing, Patent filing, Project Proposal submission (Online)	30-11-2023	Dr Nehru Kandasamy	Dr Ch. Hima Bindu M.Tech,Ph.D.,MIEEE,MISTE,MACM Professor & HOD, Department of ECE QIS COLLEGE OF ENGINEERING (Autonomous), ONGOLE-523272
7.	Challenges and Innovation of Physical Design in VLSI Technology	01-03-2024	Dr G Reddy Hemantha	Dr B Chandrababu Naik, NIT- Tiruchirappalli
8.	Idea Generation and Funding Possibilities for Transforming Innovations into Enterprises	16-03-2024	Dr Nishant Sharan	Dr. K.S. Balamurugan, Professor & Head, Karpaga Vinayaga College of Engineering and Technology, CEO of Rageba healthcare

				Pvt. Ltd.- Founder of Rural Care Innovators LLP.
9	Sand to System on Chip: VLSI Design, Fabrication & Testing flow	08-04-2024	Mr Rishikesh Kumar	Dr. Balwinder Singh, Joint Director, C-DAC, Mohali-160071, Punjab
10.	Fundamentals of Meta surface Design and its Applications in Energy Harvesting and Sensing	15-04-2024	Dr Mohit Kumar Singh	Dr. Rajan Agrahari, Assistant Professor, NIT, PATNA
11.	Cognitive neuroscience and its application	08-05-2024	Dr. Dhruva Jyoti Bora and Dr. Arifa Ahmed	Dr. Jupitara Hazarika Assistant Professor, Department of EIE, NIT Silchar, Assam
12.	Reliability of electronic component	25-06-2024	Dr Suman Saurav	Dr. Dapran Krishnakumar Shukla Assistant professor St. Andrews Institute of Technology and Management, Gurugram, Haryana

List of FDP Attended

The list of FDP attended in the academic year 2023-2024 along with the event details is mentioned in the table below:

S.No.	Faculty Name	Date		Topic	FDP/Workshop/STC	Organizer Name and Address
		From	To		Seminar/Summer or Winter School	
1	Mr.B.Karthick	09.05.24	15.05.24	Emerging Trends on Control and Automation at Present Scenario	STTP	Dream Institute of Technology, Kolkata
2	Mr. T. Manivannan	09.05.24	15.05.24	Emerging Trends on Control and Automation at Present Scenario	STTP	Dream Institute of Technology, Kolkata
3	Anbarasi K	11.03.2024	15.03.2024	Free Simulators for ECE lab Practices	STC	NITTTR, Chandigarh
4	Kamesh M	11.03.2024	15.03.2024	Free Simulators for ECE lab Practices	STC	NITTTR, Chandigarh
5	Dr. C. Kumar	11.03.2024	15.03.2024	Free Simulators for ECE lab Practices	STC	NITTTR, Chandigarh
6	M.Veeraiah	11.03.2024	15.03.2024	Free Simulators for ECE lab Practices	STC	NITTTR, Chandigarh
7	M.Vamsi krishna	11.03.2024	15.03.2024	Free Simulators for ECE lab Practices	STC	NITTTR, Chandigarh
8	Mr.B.Karthick	11.03.2024	15.03.2024	Free Simulators for ECE lab Practices	STC	NITTTR, Chandigarh
9	Dr. G. Reddy Hemantha	11.03.2024	15.03.2024	Free Simulators for ECE lab Practices	STC	NITTTR, Chandigarh
10	T. Manivannan	11.03.2024	15.03.2024	Free Simulators for ECE lab Practices	STC	NITTTR, Chandigarh
11	E. Aravindraj	11.03.2024	15.03.2024	Free Simulators for ECE lab Practices	STC	NITTTR, Chandigarh
12	Prasanth.V.S	11.03.2024	15.03.2024	Free Simulators for ECE lab Practices	STC	NITTTR, Chandigarh
13	T.Shanthi	03.06.2024	07.06.2024	Blockchain Technologies	FDP	NITTTR, Chennai
14	E.Sathiyarayanan	Jan	March	Introduction to Soft Computing	FDP	NPTEL - IITM

15	Dr. Nagajyothi	12.06.2024	14.06.2024	Empowering the future GaN Semiconductor for a sustainable society: From qubits to front-end electronics and MOSFET physics	FDP	SERB sponsored, Department of ECE, CMRIT, Bengaluru
16	Dr. Suman Saurav	3.6.2024	7.6.2024	Blockchain Technologies	FDP	NITTTTR, Chennai
17	G.Nagaswetha	6.05.24	10.05.24	Advancing Research Methodology	FDP	Inspire solutions, AICTE
18	Dr. Sourav Ghosh	4.1.2024	01.02.2024	Effective Engineering Teaching In Practice	FDP	NPTEL
19	P.Kowsalya	01.02.24	01.04.24	Ethics in Engineering Practice	FDP (8 Weeks)	NPTEL- AICTE FDP
20	P.Kowsalya	24.01.24	24.04.24	NBA Accreditation and Teaching Learning in Engineering (NATE)	FDP (12 weeks)	
21	K. Anbarasi	8.1.24	12.1.24	Computer Networks and Internet Protocol	FDP	NPTEL- AICTE FDP
22	Ms.P.Kowsalya	14.03.24	18.03.24	Advanced Technologies and Applications in Next Generation Communication and Sensing	5 Days FDP	SENSE, VIT , Chennai
23	T Manivannan	14.03.24	18.03.24	Advanced Technologies and Applications in Next Generation Communication and Sensing	5 Days FDP	SENSE, VIT , Chennai
24	T.Shanthi	29.01.2024	3.2.2024	Role of Bigdata and Cloud in the Era of Transformation	FDP	GATES Institute of Technology, Autonomous, Gooty
25	Dr. R.Ravindraiah	19.02.2024	24.02.2024	Emerging Tools & Techniques in Cloud Computing & Data Science	FDP	Narasimha Reddy Engineering College, Secundrabad, Telangana
26	T. Manivannan	19.02.2024	23.02.2024	"Unveiling Emerging Trends in Artificial Intelligence and Data Renaissance"	5 Days FDP	MITS, MADANAPALLE
27	Ms. P.Kowsalya	12.2.2024	16.02.2024	NBA Accreditation	Professional Development Program	National Institute of Technical Teacher's Training and Research, Chennai
28	Mr. P.Prakash	12.2.2024	16.02.2024	NBA Accreditation	Professional Development Program	National Institute of Technical Teacher's Training and Research, Chennai

29	Devashish	12.2.2024	16.2.24	NBA Accreditation	Professional Development Program	National Institute of Technical Teacher's Training and Research, Chennai
30	Dr. R.Ravindraiah	17.01.2024	22.01.2024	Design & Innovation on Wireless Communication with Advanced Technology	FDP	Dept. of ECE, GATES Institute of Technology, Gooty.
31	Dr. Nehru Kandasamy	4.12.2023	9.12.2023	ATAL FDP on Empowering Tomorrow's Mobility: AI-Driven Innovations for Electric Vehicles	ATAL FDP	CMR INSTITUTE OF TECHNOLOGY, BANGALORE.
32	Mr. T. Manivannan	4.12.2023	9.12.2023	ATAL FDP on Empowering Tomorrow's Mobility: AI-Driven Innovations for Electric Vehicles	ATAL FDP	CMR INSTITUTE OF TECHNOLOGY, BANGALORE.
33	Dr.Janmoni Borah	20.11.2023	24.11.2023	Five Days IEEE Com Society Sponsored FDP on "Engineering Research Application of Artificial Intelligence (AI) Machine Learning (ML) and Internet of Things (IoT) using MATLAB"	FDP	Madanapalle Institute of Technology & Science
34	Dr.Smriti Baruah	20.11.2023	24.11.2023	Five Days IEEE Com Society Sponsored FDP on "Engineering Research Application of Artificial Intelligence (AI) Machine Learning (ML) and Internet of Things (IoT) using MATLAB"	FDP	Madanapalle Institute of Technology & Science
35	Dr. Janmoni Borah	20.11.2023	24.11.2023	One Week FDP on "Communication, Signal Processing and Advance Technologies For Next Generation Applications"	FDP	NIT Silchar & IEEE SB
36	Dr. Smriti Baruah	20.11.2023	24.11.2023	One Week FDP on "Communication, Signal Processing and Advance Technologies For Next Generation Applications"	FDP	NIT Silchar & IEEE SB

37	Kavi Priya Saravanan	20.11.2023	24.11.2023	One Week FDP on "Communication, Signal Processing and Advance Technologies For Next Generation Applications"	FDP	NIT Silchar & IEEE SB
38	Kavi Priya Saravanan	20.11.2023	24.11.2023	Five Days IEEE Com Society Sponsored FDP on "Engineering Research Application of Artificial Intelligence (AI) Machine Learning (ML) and Internet of Things (IoT) using MATLAB"	FDP	Madanapalle Institute of Technology & Science
39	Kavi Priya Saravanan	01.07.2023	01.10.2023	Introduction to Internet of Things	FDP	NPTEL-AICTE FDP
40	Dr. R. Kiran Kumar	20.11.2023	24.11.2023	Five Days IEEE Com Society Sponsored FDP on "Engineering Research Application of Artificial Intelligence (AI) Machine Learning (ML) and Internet of Things (IoT) using MATLAB"	FDP	Madanapalle Institute of Technology & Science
41	Mr.Aravindraaj	20.11.2023	24.11.2023	Five Days IEEE Com Society Sponsored FDP on "Engineering Research Application of Artificial Intelligence (AI) Machine Learning (ML) and Internet of Things (IoT) using MATLAB"	FDP	Madanapalle Institute of Technology & Science
42	Mr. Mahammed Rafi	20.11.2023	24.11.2023	Five Days IEEE Com Society Sponsored FDP on "Engineering Research Application of Artificial Intelligence (AI) Machine Learning (ML) and Internet of Things (IoT) using MATLAB"	FDP	Madanapalle Institute of Technology & Science

43	Mr.M.Veeraiah	20.11.2023	24.11.2023	Five Days IEEE Com Society Sponsored FDP on "Engineering Research Application of Artificial Intelligence (AI) Machine Learning (ML) and Internet of Things (IoT) using MATLAB"	FDP	Madanapalle Institute of Technology & Science
44	Mr. V. Nagaraja	20.11.2023	24.11.2023	Five Days IEEE Com Society Sponsored FDP on "Engineering Research Application of Artificial Intelligence (AI) Machine Learning (ML) and Internet of Things (IoT) using MATLAB"	FDP	Madanapalle Institute of Technology & Science
45	Gutti Naga Swetha	20.11.2023	24.11.2023	Five Days IEEE Com Society Sponsored FDP on "Engineering Research Application of Artificial Intelligence (AI) Machine Learning (ML) and Internet of Things (IoT) using MATLAB"	FDP	Madanapalle Institute of Technology & Science
46	Arjun Chakravarthi Pogaku	20.11.2023	24.11.2023	Five Days IEEE Com Society Sponsored FDP on "Engineering Research Application of Artificial Intelligence (AI) Machine Learning (ML) and Internet of Things (IoT) using MATLAB"	FDP	Madanapalle Institute of Technology & Science
47	Mr. Karthick B	20.11.2023	24.11.2023	Five Days IEEE Com Society Sponsored FDP on "Engineering Research Application of Artificial Intelligence (AI) Machine Learning (ML) and Internet of Things (IoT) using MATLAB"	FDP	Madanapalle Institute of Technology & Science

48	Mr. Prasanth V S	20.11.2023	24.11.2023	Five Days IEEE Com Society Sponsored FDP on "Engineering Research Application of Artificial Intelligence (AI) Machine Learning (ML) and Internet of Things (IoT) using MATLAB"	FDP	Madanapalle Institute of Technology & Science
49	Mr. T. Manivannan	20.11.2023	24.11.2023	One Week FDP on Communication, Signal Processing and Advance Technologies For Next Generation Applications	FDP	NIT Silchar & IEEE SB
50	Dr. Dhruva Jyoti Bora	10.7.2023	14.07.2023	FDP on Recent Trends and Research Opportunities in Engineering and Technology	FDP	Techno College of Engineering, Agartala
51	Dr. Dhruva Jyoti Bora	4.7.2023	8.7.2023	FDP on Application of AI and Optimization Algorithms in Engineering Field	FDP	VIT-Chennai
52	Dr. Dhruva Jyoti Bora	21.08.2023	25.08.2023	FDP on Cloud Infrastructure (AWS)	FDP	GNI Hyderabad, Brainovision Solution, AICTE
53	Prasanth V S	21.08.2023	25.08.2023	FDP on Cloud Infrastructure (AWS)	FDP	brainovision Solutions India, AICTE
54	P. Prakash	21.08.2023	25.08.2023	FDP on Cloud Infrastructure (AWS)	FDP	AICTE and Brainovision
55	Ms.S.Kavi Priya	21.08.2023	25.08.2023	FDP on Cloud Infrastructure (AWS)	FDP -one week	AICTE and Brainovision
56	Ms.S.Kavi Priya	21.08.2023	26.08.2023	Recent Advances in Electronics and Communication Engineering – An approach through AI & ML”	FDP -one week	VIGNAN’S NIRULA INSTITUTE OF TECHNOLOGY AND SCIENCE FOR WOME
57	Ms.P.Kowsalya	21.08.2023	25.08.2023	One Week National Level Faculty Development Program on Cloud Infrastructure (AWS)	FDP	AICTE and Brainovision
58	Prasanth.v.s	07.08.2023	19.08.2023	TECH TALES-IOT	Two weeks FDP	IIT Madras
59	Dr Gourav Kumar Suman	24.07.2023	24.08.2023	Python for Data Science	NPTEL FDP (4 Weeks)	GNI Hyderabad, Brainovision Solution, AICTE

60	Karthick B	31.07.2023	04.08.2023	Realization of community Microgrid using OPAL-RT	One Week FDP	VIT,Chennai
61	T. Manivannan	21.08.2023	25.08.2023	FDP on Cloud Infrastructure (AWS)	FDP	AICTE and Brainovision
62	Dr. Sourav Ghosh	21.08.2023	25.08.2023	FDP on Cloud Infrastructure (AWS)	FDP	SWAYAM NPTEL
63	Karthick B	01.7.2023	01.09.2023	Advanced Linear Continuous Control Systems: Applications with Matlab Programming and Simulink	NPTEL FDP (8 Weeks)	SWAYAM NPTEL
64	Mr. T. Manivannan	01.07.2023	01.09.2023	System Design Through Verilog	NPTEL FDP (8 Weeks)	NPTEL SWAYAM
65	Veerababu Torati	01.07.2023	01.09.2023	System Design Through Verilog	NPTEL FDP (8 Weeks)	NPTEL SWAYAM
66	Ms.P.Kowsalya	01.07.2023	01.10.2023	Management Information System	NPTEL FDP (12 Weeks)	IIT Madras
67	Prasanth.V.S	03.10.2023	13.10.2023	Cutting Edge trends in Deep Learning	FDP	Sathyabama Institute of Science and Technology, chennai
68	Dr Gourav Kumar Suman	01.07.2023	01.10.2023	The Joy of Computing using python	NPTEL FDP	NPTEL - IIT, Kharagpur
69	Gutti Nagaswetha	27.09.2023	05.10.2023	Industry grade java: Integrating testing frameworks, sonarQube with a mini project	7 Days FDP	Sathyabama University

Award/Recognitions

The list of Award/ Recognitions received by the faculties in the academic year 2023-2024 along with the event details is mentioned in the table below:

S.No.	Faculty Name	Date	Type of Assignment	Organization Name and Address
1	G. Naga Jyothi	15-02-2024	Resource person for the Guest lecture program	VLSI Design -Its history and future, Srinivasa Institute of Technology and Science
2	Dr. Sourav Ghosh	08-02-2024	Distinguished Guest Speaker	Six days International Webinar on Disruption of Artificial Intelligence and Machine Learning, SRM
3	Ms. P. Kowsalya	January '24	Certificate of Participation- VIKSHIT BHARAT @2047	VIKSIT BHARAT @2047 -Contributing ideas towards realizing the Vision
4	Dr. G. Naga Jyothi	January '24	Resource person for the Guest lecture program	Resource Person- 'Documentation Preparation using Latex', CHADLAWALA RAMANNA ENGG.COLLEGE
5	Dr. Sourav Ghosh	08-07-2023	Guest Speaker	Electrochemical Energy Storage Technologies:Current Research and Translational Trends Indian Institute of Technology Madras, Chennai, Tamil Nadu
6	Dr. Rakesh Nath Tiwari	18-10-2023	Guest Speaker	MIMO Antennas for Flexible and Wearable Electronics: Design, Analysis and Applications, IMS Engineering College, Ghaziabad, NH-09, Adhyatmik Nagar, Distt: Ghaziabad. UP.
7	Dr. Dhruva Jyoti Bora	31-08-2023	Resource Person	Recent Trends in Signal and Image Processing Mother Teresa Institute of Engineering and Technology, Palamaner, AP
8	Dr. P. Ramanathan	06.10.2023	Ph.D thesis External Examiner	Karunya Institute of Technology and Sciences, Karunya University, Coimbatore
9	Dr. P. Ramanathan	09.12.2023- 10.12.2023	Reviewer	3 rd International Conference on Smart Technologies, Communication & Robotics (STCR)-2023, IEEE Madras Section