



# ARMY INSTITUTE OF TECHNOLOGY

Dighi Hills, Alandi Road, Pune 411 015

## DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

### STAFF ACTIVITY (A.Y. 2024-25)



• **Seminar/Workshop/STTP/FDP/Winter School attended: Academic Year (1 July 2024 to 30 June 2025)**

Sr. No.	Name of Faculty	Title	State/National /International	FDP/ STTP /WS/Other	Weeks/days/ hours	Duration		Organizer
						From	To	
1.	Dr. G.R. Patil	Workshop on Curriculum Design & Credit Framework in alignment with NEP 2020	National	Workshop	2 Days	13 Feb 2025	24 Feb 2025	Institute for Academic Excellence (IAE), Hyderabad.
2.	Dr. Renuka Bhandari	Workshop on Research Paper Writing	Intra	Workshop	1 Day	26 Apr 2025	-	R&D Cell, AIT, Dighi
3.	Dr. Renuka Bhandari	Online Workshop On Application Development with AI & Essential Skills	National	Workshop	1 Week	23 Jun 2025	27 Jun 2025	AIT, Pune with NASSCOM, Brain O Vision & AICTE.
4.	Dr. Sushma Patil	FDP on "Semiconductor Fabrication Technology"	National	FDP	6 Days	9 Dec 2024	14 Dec 2024	DY Patil International University, Akurdi, Pune
5.	Dr. Sushma Patil	FDP on Defense Dynamics and Space Exploration: Bridging the Future	National	FDP	1 Week	06 Jan 2025	11 Jan 2025	AIT, Pune With AICTE Training And Learning (ATAL) Academy
6.	Dr. Sushma Patil	Session on A feast of questions, answers and many more Reforms in Accreditation framework for Affiliated and Autonomous Colleges.	National	Session	1 Day	10 Mar 2025	-	IQAC Cluster India.
7.	Dr. Sushma Patil	Session on Institutional Preparedness for Online NAAC Peer Team Visits & Understanding the New NAAC SoP	National	Session	1 Day	15 Apr 2025	-	IQAC Cluster India.
8.	Dr. Sushma Patil	Attended virtually 5 <sup>th</sup> International Conference on Nano electronics, Machine Learning, Internet of Things & Computing System (NMIC-25)	International	Conf	2 Days	27 Apr 2025	28 Apr 2025	Indian Society for VLSI Education, Ranchi.
9.	Dr. Rajashree Suryawanshi	FDP on "Cutting-Edge Research Analytics Tools and Trends in Academic Publication"	National	FDP	7 Days	16 Dec 2024	23 Dec 2024	Army Institute of Management & Technology, Greater Noida.
10.	Dr. Rajashree Suryawanshi	FDP on "Research to Reality: Exploring Methodology and IPR"	National	FDP	1 Week	13 Jan 2025	17 Jan 2025	Dr. D. Y. Patil IoT, Pimpri, Pune
11.	Dr. Rajashree Suryawanshi	Workshop on Research Paper Writing	Intra	Workshop	1 Day	4 Mar 2025	-	R&D Cell, AIT, Dighi
12.	Mr. J B Jawale	FDP on "Semiconductor Fabrication Technology"	National	FDP	6 Days	9 Dec 2024	14 Dec 2024	DY Patil International University, Akurdi, Pune.



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Sr. No.	Name of Faculty	Title	State/National /International	FDP/ STTP /WS/Other	Weeks/days/ hours	Duration		Organizer
						From	To	
13.	Mr. J B Jawale	FDP on “Cutting-Edge Research Analytics Tools and Trends in Academic Publication”	National	FDP	7 Days	16 Dec 2024	23 Dec 2024	Army Institute of Management & Technology, Greater Noida.
14.	Mr. J B Jawale	FDP on Defense Dynamics and Space Exploration: Bridging the Future	National	FDP	1 Week	06 Jan 2025	11 Jan 2025	AIT, Pune With AICTE Training And Learning (ATAL) Academy
15.	Mr. J B Jawale	FDP on “Research to Reality: Exploring Methodology and IPR”	National	FDP	1 Week	13 Jan 2025	17 Jan 2025	Dr. D. Y. Patil IoT, Pimpri, Pune
16.	Mr. J B Jawale	FDP on “Advances in Engineering and Technology”	National	FDP	1 Week	10 Feb 2025	14 Feb 2025	Vishwabharati Academy's COE, Ahilyanagar
17.	Mr. J B Jawale	FDP on “Innovation and Entrepreneurship”	National	FDP	1 Week	24 Mar 2025	28 Mar 2025	Institute of chemical Technology, Mumbai.
18.	Mr. J B Jawale	Workshop on Research Paper Writing	Intra	Workshop	1 Day	4 Mar 2025	-	R&D Cell, AIT, Dighi
19.	Mr. J B Jawale	FDP On Emerging Trends in 3D Printing and Its Biomedical Application	National	FDP	1 Week	16 Jun 2025	20 Jun 2025	Dr. D. Y. Patil IoT, Pimpri, Pune
20.	Mr. K. Vijay Kumar	FDP on “Semiconductor Fabrication Technology”	National	FDP	6 Days	9 Dec 2024	14 Dec 2024	DY Patil International University, Akurdi, Pune.
21.	Mr. K. Vijay Kumar	FDP on “Cutting-Edge Research Analytics Tools and Trends in Academic Publication”	National	FDP	7 Days	16 Dec 2024	23 Dec 2024	Army Institute of Management & Technology, Greater Noida.
22.	Mr. K. Vijay Kumar	FDP on “Research to Reality: Exploring Methodology and IPR”	National	FDP	1 Week	13 Jan 2025	17 Jan 2025	Dr. D. Y. Patil IoT, Pimpri, Pune
23.	Mr. K. Vijay Kumar	FDP on “Advances in Engineering and Technology”	National	FDP	1 Week	10 Feb 2025	14 Feb 2025	Vishwabharati Academy's COE, Ahilyanagar
24.	Mr. K. Vijay Kumar	FDP on “Innovation and Entrepreneurship”	National	FDP	1 Week	24 Mar 2025	28 Mar 2025	Institute of chemical Technology, Mumbai.
25.	Mr. K. Vijay Kumar	FDP On Emerging Trends in 3D Printing and Its Biomedical Application	National	FDP	1 Week	16 Jun 2025	20 Jun 2025	Dr. D. Y. Patil IoT, Pimpri, Pune



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Sr. No.	Name of Faculty	Title	State/National /International	FDP/ STTP /WS/Other	Weeks/days/ hours	Duration		Organizer
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26.	Dr. Avinash Patil	Participate on Engineer's Day Celebration with Academia Professionals	National	Other	1 Day	25 Sept 2024	-	BGSW Pune
27.	Dr. Avinash Patil	FDP on "Semiconductor Fabrication Technology"	National	FDP	6 Days	9 Dec 2024	14 Dec 2024	DY Patil International University, Akurdi, Pune
28.	Dr. Avinash Patil	FDP on Defense Dynamics and Space Exploration: Bridging the Future	National	FDP	1 Week	06 Jan 2025	11 Jan 2025	AIT, Pune With AICTE Training And Learning (ATAL) Academy
29.	Dr. Avinash Patil	Attended virtually 5 <sup>th</sup> International Conference on Nano electronics, Machine Learning, Internet of Things & Computing System (NMIC-25)	International	Conf	2 Days	27 Apr 2025	28 Apr 2025	Indian Society for VLSI Education, Ranchi.
30.	Ms. Preeti Warriar	FOW on "Fundamentals of Control System Design using MATLAB® and Simulink®".	National	Workshop	1 Day	5 Dec 2024	-	Symbiosis Institute of Technology, Pune.
31.	Ms. Preeti Warriar	FDP on "Semiconductor Fabrication & Packaging Technology"	National	FDP	2 Weeks	20 Jan 2025	31 Jan 2025	IIT R, MNIT J, NIT P, IIT G, IIITDM J With MeitY, Govt of India
32.	Ms. Preeti Warriar	Online FDP Advanced Optimization Techniques using MATLAB	National	FDP	40 Hrs	17 Feb 2025	28 Feb 2025	E & ICT A MNIT J, IIITDM J, IIT R, IIT G, NIT P, & NIT W With MeitY, Govt of India
33.	Ms. Shilpa Pawar	FDP on Transformative AI in Education: Insights and Applications	National	FDP	1 Week	06 Jan 2025	11 Jan 2025	AICTE Training and Learning (ATAL) Academy
34.	Ms. Shilpa Pawar	Workshop on Research Paper Writing	Intra	Workshop	1 Day	4 Mar 2025	-	R&D Cell, AIT, Dighi
35.	Ms. Snehal Marathe	FDP on "Research to Reality: Exploring Methodology and IPR"	National	FDP	1 Week	13 Jan 2025	17 Jan 2025	Dr. D. Y. Patil IoT, Pimpri, Pune
36.	Ms. Dhanashree. Patil	Online FDP on Deep Learning with Generative Artificial Intelligence for Computer Vision	National	FDP	2 Weeks	8 Nov 2024	19 Nov 2024	Electronics and ICT Academy (Phase-II), PDPM IIIT, DM, Jabalpur
37.	Dr. Sandeep Bidwai	FDP on Cyber Security and Ethical Hacking	National	FDP	1 Week	02 Dec 2024	07 Dec 2024	AIT, Pune With AICTE Training And Learning (ATAL) Academy



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Sr. No.	Name of Faculty	Title	State/National /International	FDP/ STTP /WS/Other	Weeks/days/ hours	Duration		Organizer
						From	To	
38.	Dr. Sandeep Bidwai	FDP on Defense Dynamics and Space Exploration: Bridging the Future	National	FDP	1 Week	06 Jan 2025	11 Jan 2025	AIT, Pune With AICTE Training And Learning (ATAL) Academy
39.	Ms. Mahima Jain	Webinar On “Recent Advances on Low Phase Noise mmWave Oscillators”	National	Webinar	1 Day	11 July 2024	-	IEEE- IISc VLSI Chapter.
40.	Ms. Mahima Jain	Online Training Course on “Physical & Numerical Modelling For Hydraulic Design OF Reservoir & Appurtenant Structures”	National	Training	3 Days	17 July 2024	19 July 2024	Cental Water & Power Research Station, Pune With GOI, Min. of Jal Shakti.
41.	Ms. Mahima Jain	FOW on “Revised Curriculum for Basic Electrical Engineering (2024 Pattern) ESC-102-ELE”	SPPU	Workshop	1 Day	12 Aug 2024	-	AISSMS COE with BoS, SPPU, Pune.
42.	Ms. Mahima Jain	Training program on ‘National Intellectual Property Awareness Mission’	National	Training	1 Day	13 Sept 2024	-	Intellectual Property Office, India.
43.	Ms. Mahima Jain	Program of ‘Altium Designer Essentials – on demand (English)’	National	Program	1 day	26 Sept 2024	-	Altium Designer.
44.	Ms. Mahima Jain	FDP on “Cutting-Edge Research Analytics Tools and Trends in Academic Publication”	National	FDP	7 Days	16 Dec 2024	23 Dec 2024	Army Institute of Management & Technology, Greater Noida.
45.	Mr. Ashish Dudhale	Online FDP on “Exploratory Data Analysis: Techniques and Tools”	National	FDP	1 week	23 Dec 2024	28 Dec 2024	MMM’s Institute of Technology, Lohgaon, Pune
46.	Mr. Sukumar B. Chougule	Participation in the event 'Anwesha'	State	Event	1 Day	31 Jan 2025	-	ARAI, Pune.
47.	Mrs. Supriya Kalamkar	Training program on ‘National Intellectual Property Awareness Mission’	National	Training	1 Day	13 Sept 2024	-	Intellectual Property Office, India.
48.	Mrs. Supriya Kalamkar	Program of ‘Altium Designer Essentials – on demand (English)’	National	Program	1 day	25 Sept 2024	-	Altium Designer.
49.	Mrs. Supriya Kalamkar	FDP on “Cutting-Edge Research Analytics Tools and Trends in Academic Publication”	National	FDP	7 Days	16 Dec 2024	23 Dec 2024	Army Institute of Management & Technology, Greater Noida.



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Sr. No.	Name of Faculty	Title	State/National /International	FDP/ STTP /WS/Other	Weeks/days/ hours	Duration		Organizer
						From	To	
50.	Mrs. Supriya Kalamkar	Online FDP on “Exploratory Data Analysis: Techniques and Tools”	National	FDP	1 week	23 Dec 2024	28 Dec 2024	MMM’s Institute of Technology, Lohgaon, Pune
51.	Mrs. Supriya Kalamkar	FDP on Defense Dynamics and Space Exploration: Bridging the Future	National	FDP	1 Week	06 Jan 2025	11 Jan 2025	AIT, Pune With AICTE Training And Learning (ATAL) Academy
52.	Ms. Komal Gill	Online STTP on “Mastering Research Writing & Intellectual Property: A Comprehensive Approach to Academic Success”	State	STTP	2 Weeks	08 Jul 2024	18 Jul 2024	Sinhgad College of Engineering, Pune With ISTE
53.	Ms. Komal Gill	FOW NEP-2020 Compliant Curriculum Structure FE (2024 P) for the subject of “Basic Electronics Engineering (2024 P)”	SPPU	Workshop	1 Day	31 Jul 2024	-	KJ COE&MR with BoS, SPPU, Pune.
54.	Ms. Komal Gill	Program of ‘Altium Designer Essentials – on demand (English)’	National	Program	1 day	02 Oct 2024	-	Altium Designer.
55.	Ms. Komal Gill	FDP on Cyber Security and Ethical Hacking	National	FDP	1 Week	02 Dec 2024	07 Dec 2024	AIT, Pune With AICTE Training And Learning (ATAL) Academy
56.	Ms. Komal Gill	FDP on “Cutting-Edge Research Analytics Tools and Trends in Academic Publication”	National	FDP	7 Days	16 Dec 2024	23 Dec 2024	Army Institute of Management & Technology, Greater Noida.
57.	Ms. Komal Gill	FDP on Defense Dynamics and Space Exploration: Bridging the Future	National	FDP	1 Week	06 Jan 2025	11 Jan 2025	AIT, Pune With AICTE Training And Learning (ATAL) Academy
58.	Ms. Komal Gill	FDP on “Research to Reality: Exploring Methodology and IPR”	National	FDP	1 Week	13 Jan 2025	17 Jan 2025	Dr. D. Y. Patil IoT, Pimpri, Pune
59.	Ms. Komal Gill	FDP on “Advances in Engineering and Technology”	National	FDP	1 Week	10 Feb 2025	14 Feb 2025	Vishwabharati Academy's COE, Ahilyanagar
60.	Ms. Komal Gill	FDP on “Semiconductor Fabrication & Packaging Technology”	National	FDP	2 Weeks	20 Jan 2025	31 Jan 2025	IIT R, MNIT J, NIT P, IIT G, IIITDM J With MeitY, Govt of India
61.	Ms. Komal Gill	Visited EV Tech India Expo 2025 for “EV Technology Day”	National	Expo	1 Day	7 Mar 2025	-	Auto Cluster Bhosari Pune.





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62.	Ms. Komal Gill	FDp on QT-02 Foundation of Quantum Technologies	National	FDP	40 Hrs	11 Apr 2025	3 May 2025	MNIT J, NIT P, IIT R, IIT G, IITDM J, NIT W With MeitY, Govt of India
63.	Ms. Komal Gill	Workshop on Research Paper Writing	Intra	Workshop	1 Day	4 Mar 2025	-	R&D Cell, AIT, Dighi
64.	Ms. Komal Gill	Participate Online Conference CeNSE Summer School On Semiconductor Technology	National	Summer School	2 Week	2 Jun 2025	13 Jun 2025	Center for Nano Science & Engineering, IISc, Bengaluru.
65.	Ms. Pranita Tambe	Pune IIC Innovators Summit 2024	State	Summit	1 Day	23 Aug 2024	-	Dr. DYP AC&S, Pimpri, Pune.
66.	Ms. Pranita Tambe	UGC mandated course in "Research and Publication Ethics"	SPPU	Course	4 Weeks	24 Sept 2024	25 Oct 2024	Savitribai Phule Pune University, Pune
67.	Ms. Pranita Tambe	FDP on High Performance Computing for Data Intensive and Complex AI Applications	National	FDP	1 Week	2 Dec 2024	7 Dec 2024	Chaitanya Bharathi Institute Of Technology
68.	Ms. Pranita Tambe	FDP on "Industry 4.0: Research & Application Perspective"	National	FDP	1 Week	16 Dec 2024	21 Dec 2024	PIT&S With AICTE Training And Learning (ATAL) Academy
69.	Ms. Pranita Tambe	FDP On "Advanced Analytics For Next-Generation Industrial Processes".	National	FDP	1 Week	23 Dec 2024	28 Dec 2024	ABV IIIYM, Gwalior With AICTE Training And Learning (ATAL) Academy
70.	Ms. Pranita Tambe	FPD on AI-Driven Educational Technologies for Enhanced Teaching and Learning	National	FDP	1 Week	20 Jan 2025	25 Jan 2025	K K Wagh IOEE & R, Nashik With AICTE Training And Learning (ATAL) Academy
71.	Ms. Pranita Tambe	FDP on Integrating Embedded Systems And Ai For Industry 5.0 Excellence	National	FDP	1 Week	20 Jan 2025	25 Jan 2025	AIOT& S With AICTE Training And Learning (ATAL) Academy
72.	Ms. Pranita Tambe	FDP on "Application of AI, ML, and IoT using MATLAB and Simulink"	National	FDP	05 Days	24 Jan 2025	28 Mar 2025	Nutan Maharashtra IE&T, Pune.
73.	Ms. Monica Gunjal	FDP on 'Cloud Computing'	National	FDP	12 Weeks	Jul 2024	Oct 2024	NPTEL-AICTE
74.	Ms. Monica Gunjal	FDP on 'AI Innovation and MATLAB Solutions'	International	FDP	1 Week	23 Sept 2024	28 Sept 2024	PCET's PCCOE&R, Ravet, Pune.
75.	Ms. Monica Gunjal	FDP on "Generative AI and Its Multidomain Use Cases"	National	FDP	1 Week	02 Dec 2024	06 Dec 2024	Vishwakarma Institute of Technology, Pune



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76.	Ms. Monica Gunjal	Online FDP on “Exploratory Data Analysis: Techniques and Tools”	National	FDP	1 week	23 Dec 2024	28 Dec 2024	MMM’s Institute of Technology, Lohgaon, Pune
77.	Ms. Monica Gunjal	FDP on “Research Frontiers: Expanding Faculty Expertise in Paradigms”	National	FDP	5 Days	17 Feb 2025	22 Feb 2025	DYP, IOT, Pimpri
78.	Ms. Monica Gunjal	FDP on “Research Excellence in Engineering Fields”	National	FDP	1 Week	10 Mar 2025	14 Mar 2025	DYP, IOT, Pimpri
79.	Ms. Monica Gunjal	Training Programme on Scheme for Cyber Security Management System (CSMS) & Inspection of Critical Sector Entities (CSEs)	Inter college	Training	1 Day	20 Mar 2025	-	AIT, Pune with PADD, QCI.
80.	Ms. Monica Gunjal	Training Programme on Accreditation Scheme for IT/ ICS Training Bodies (TBs) & Consultancy Organizations (COs)	Inter college	Training	1 Day	21 Mar 2025	-	AIT, Pune with PADD, QCI.
81.	Ms. Monica Gunjal	FDP on Integrating AI and Deep Learning for Biomedical Signal Processing: A MATLAB Approach	National	FDP	1 Week	23 Jun 2025	27 Jun 2025	DYP, IOT, Pimpri



  
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