





**Maratha Vidya Prasarak Samaj's**  
**Karmaveer Adv. Baburao Ganpatrao Thakare**  
**College of Engineering, Nashik**  
 Permanently Affiliated to Savitribai Phule Pune University  
 5 Programs are Accredited By National Board of Accreditation (2022-2025)  
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**STRONG EDUCATIONAL FOUNDATION TO ADVANCE YOUR CAREER**

## Department of Electronics & Telecommunication Engineering





### Staff Achievement 2025 – 2026 (SEM\_ I & II)

Sr. No	Name Of Faculty	Workshop / Seminar / FDP/ Industrial Training	Duration		Organized By	Place	No Of Days
			From	To			
1	Ms. Dipali V Patil	National level One week Workshop (online) on Recent Trends in Semiconductor Devices and VLSI Design: Integrating Theory with Hands on Tool Demonstrations	04/08/2025	08/08/2025	D.Y. Patil COE, Pune	Pune	5
2	Ms. Shital A Dhumane	One Week Online Faculty Development Program on " Network Simulator and Its Applications	17/07/2025	22/07/2025	Walchand COE	Sangli	6
3	Ms. Shital A Dhumane	One week faculty development program on" AI powered solutions for real world challenges: A cross disciplinary perspective"	18/08/2025	23/08/2025	Sanjivani College Of Engineering Kopargaon	Kopargaon	6
4	Ms. Shital A Dhumane	One week Faculty Development Programme (FDP) titled "Frontiers of Artificial Intelligence and Machine Learning for Next-Generation Civil Infrastructure Engineering"	01/01/2026	06/01/2026	MVPS'S KBT COE	Nashik	6
5	Ms. Shital A Dhumane	Innovation Ambassador (IA) training "Foundation level"	16 Session of 30 contact hours	16 Session of 30 contact hours	Ministry Of Education's Innovation Cell & AICTE		
6	Mr. Atul R Chaudhari	Faculty Development Program on Advanced Antenna Design for Next-Generation Wireless	08/09/2025	13/09/2025	Mahakal Institute Of Technology AICTE	Ujjain	6

		Communication Systems (5G/6G) with AI			Training and Learning (ATAL) Academy		
7	Mr. Nakul A Gade	Faculty Development Program on AI Powered Education Platforms & Tools	25/08/2025	30/08/2025	DY PATIL COE, AKURDI	Akurdi	6
8	Dr. Sarika M Jagtap	One Week Faculty Development Programme on “Recent Trends in Wireless Communication & Applications”	16/08/2025	21/08/2025	Yashwantrao Chavan College of Engineering Nagpur and technically Sponsored by ISTE.	Nagpur	6
9	Dr. Bhushankumar Narayan Shinde	One Week Faculty Development Programme on “Recent Trends in Wireless Communication & Applications”	16/08/2025	21/08/2025	Yashwantrao Chavan College of Engineering Nagpur and Technically Sponsored by ISTE.	Nagpur	6
10	Dr. Bhushankumar Narayan Shinde	ISTE Approved FDP on “ Transformative Engineering Pedagogy : Outcome Based Education, AI Enabled Teaching, and Assessment Excellence under NEP-2020.	02/02/2026	07/02/2026	AISSMS COE, Pune	Pune	6
11	Ms. Shital A Dhumane	One Day Workshop on University Affiliate Program 2.0	30/01/2026	30/01/2026	Semix IIT	Bombay	1
12	Mr. Viraj R Sonawane	One Day Workshop on University Affiliate Program 2.0	30/01/2026	30/01/2026	Semix IIT	Bombay	1
13	Ms. T. S. Deshmukh	One Day Workshop on University Affiliate Program 2.0	30/01/2026	30/01/2026	Semix IIT	Bombay	1
14	Mr. D. R. Handge	Faculty Development Program On "AI TOOLS In Education "	1/1/2026	3/1/2026	KBT COE Nashik	Nashik	3
15	Ms. M. S. Nimse	One-week FDP on “Art of Journal Paper Writing: From Research to SCI / Scopus Publication”	01/12/2025	06/12/2025	D.Y. Patil college of engineering and Technology, Kolhapur, Maharashtra	Kolhapur	6
16	Ms. S. R. Bhavar	Faculty Development Program On "AI TOOLS In Education "	1/1/2026	3/1/2026	KBT COE Nashik	Nashik	3
17	Mr. B. J. Pawar	Advances in Electric Vehicle For A Sustainable Future	09/02/2026	14/02/2026	Dr. Vikhe Patil Poly Loni	Loni Online	6
18	Ms. S. Dawange	Advances in Electric Vehicle For A Sustainable Future	09/02/2026	14/02/2026	Dr. Vikhe Patil Poly Loni	Loni Online	6
19	Dr. Sarika M Jagtap	Faculty Development Programme on Edu Leaders: Higher Education for Viksit	01/12/2025	03/12/2025	MSFDA, Pune	Pune	3

		Maharashtra					
20	Ms. J. S. Patil	"Embedded System Design "Workshop	26/9/2025	30/9/2025	KBT COE Nashik	Nashik	5
21	Ms. J. S. Patil	Faculty Development Program On "AI TOOLS In Education "	1/1/2026	3/1/2026	KBT COE Nashik	Nashik	3
22	Ms. S. S. Gade	Faculty Development Program On "AI TOOLS In Education "	1/1/2026	3/1/2026	KBT COE Nashik	Nashik	3
23	Mrs. S. L. Derle	"Embedded System Design "Workshop"	26/9/2025	30/9/2025	KBT COE Nashik	Nashik	5
24	Mrs. S. L. Derle	Faculty Development Program On "AI TOOLS In Education "	1/1/2026	3/1/2026	KBT COE Nashik	Nashik	3
25	Ms. M. S. Nimse	Faculty Development Program On "AI TOOLS In Education "	1/1/2026	3/1/2026	KBT COE Nashik	Nashik	3
26	Mr. Atul R Chaudhari	One Week Online Faculty Development Program on Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement" (1st September to 5th September 2025)	01/09/2025	05/09/2025	KBT COE Nashik	Nashik	5
27	Ms. M. S. Nimse	one week online faculty development program on "Integrating ML and AI for Scalable IOT solutions"	13/04/2026	17/04/2026	VIT ,Pune	Pune	5
28	Ms. S. R. Bhavar	one week online faculty development program on "Integrating ML and AI for Scalable IOT solutions"	13/04/2026	17/04/2026	VIT ,Pune	Pune	5
29	Ms. S. R. Bhavar	one week online faculty development program on " VLSI: Challenges and opportunities in Industry 4.0"	02/03/2026	07/03/2026	VIT ,Pune	Pune	6

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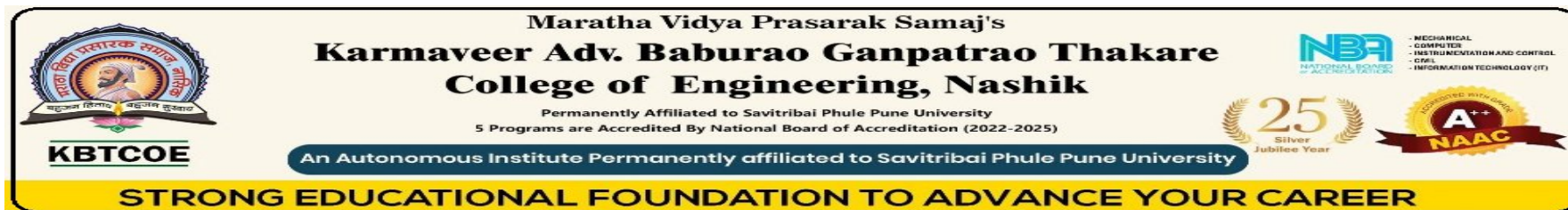





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## Department of Electronics & Telecommunication Engineering

### Staff Achievement 2025 – 2026 (SEM\_ I & II)

Sr. No	Name of teacher	Title of the course	Duration (from – to) (dd-mm-yyyy)		No of week	FDP
1	Ms. S. A. Dhumane	Yoga and positive psychology for managing career and life	Feb-apr 2026	Feb-apr 2026	8	Yes
2	Mr. Atul R Chaudhari	Introduction to economic growth- i	Feb-mar 2026	Feb-mar 2026	4	Yes
3	Dr. Sarika M Jagtap	Analog and digital communications i (hinglish)	Jan-apr 2026	Jan-apr 2026	12	Yes
4	Ms. T. S. Deshmukh	Fundamentals of digital marketing	Feb-april 2026	Feb-april 2026	8	Yes
5	Mr. Viraj R Sonawane	Nptel - aicte fdp on python for data science	(jul-aug 2025)	(jul-aug 2025)	8	Yes
6	Mr. Viraj R Sonawane	Neural networks for computer vision and natural language processing	Jan-apr 2026	Jan-apr 2026	12	Yes
7	Ms. S.M. Dharao	Making learning engaging through interactive games (1)	July-aug 2025	July-aug 2025	4	Yes
8	Ms. S.M. Dharao	Outcome based pedagogic principles for effective teaching	Feb-mar 2026	Feb-mar 2026	4	Yes
9	Ms. Seema Dawange	Design of power electronics converter	Feb-apr 2026	Feb-apr 2026	8	Yes
10	Ms. Madhuri S Nimse	Research Methodology	Jan mar 2026	Jan mar 2026	8	Yes
11	Ms. S. R. Bhavar	Research Methodology	Jan mar 2026	Jan mar 2026	8	Yes

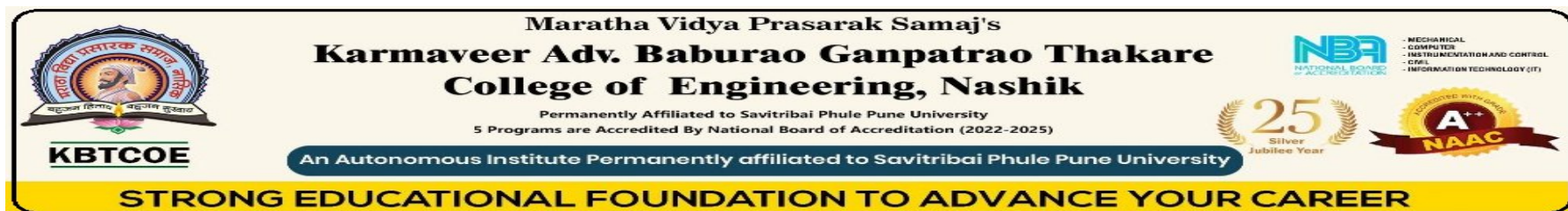


## Department of Electronics & Telecommunication Engineering

### Staff Achievement 2025 – 2026 (SEM\_ I & II)

#### Resource Person Participation

<u>Sr. No</u>	Name of teacher	Title of the program	Duration (from – to) (DD-MM-YYYY)	Place
1	Dr. S. M. Jagtap	Resource person for 3 days Workshop on VLSI	06/10/2025	MET Bhujbal Knowledge City Institute Of Engineering Nashik
2	Dr. B.N. Shinde	Resource person for Computer Network	16/09/2025	Ghokale Education Society, COE Nashik




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### Staff Achievement 2025 – 2026 (SEM\_I & II)




Sr. No.	Name of Staff	International / National Conference Title	Paper Title	International / National Conference	Date
1	Atul R. Chaudhari	18th International Scientific Conference of Instrumentation Engineering -2025» organized by Belarusian National Technical University in Minsk, Belarus	Design And Analysis Of A Microstrip Antenna In Sub-6 Ghz Wi Max Band Wban Applications	International	13 - 15/11/2025
2	Ms. S.M. Dharrao	The OITS International Conference on Information Technology (OCIT 2025)	A Comprehensive Review Of ML Techniques For Grape Disease And Pest Monitoring	International	18 Dec to 20 Dec 2025
3	Ms. S. A. Dhumane	International conference on computing and communication network (ICCC Net 2025), London	RDC2N: Contrastive N Pair Loss Enabled Deep Learning Framework To Determine COVID-19 Through CT Image Analysis	International	1st - 3rd August 2025
4	Dr. S. M. Jagtap	International Conference on Gender Equality & Women Empowerment 2026 organized by Department of Electronics & Telecommunication Engineering, PVG's COET & GKPIOM in association with Department of Education & Extension, Savitribai Phule Pune University	Women Empowerment And Gender Justice: "A Path Towards Equitable Society"	International	8-9/03/2026
5	Dr. S. M. Jagtap	International Conference on Gender Equality & Women Empowerment 2026 organized by Department of Electronics & Telecommunication	Gender Inequality Among Female Domestic Workers: A Case Study	International	8-9/03/2027

		Engineering, PVG's COET & GKPIOM in association with Department of Education & Extension, Savitribai Phule Pune University			
6	Dr. S. M. Jagtap	International Conference on Gender Equality & Women Empowerment 2026 organized by Department of Electronics & Telecommunication Engineering, PVG's COET & GKPIOM in association with Department of Education & Extension, Savitribai Phule Pune University	Empowering Women: Driving Change And Growth	International	8-9/03/2028
7	Dr. S. M. Jagtap	International Conference on Gender Equality & Women Empowerment 2026 organized by Department of Electronics & Telecommunication Engineering, PVG's COET & GKPIOM in association with Department of Education & Extension, Savitribai Phule Pune University	Half The Workforce, Half The Growth: Gender Equality And GDP Growth, "An Economic Perspective"	International	8-9/03/2029
8	Ms. T. S. Deshmukh	International Conference on Gender Equality & Women Empowerment 2026 organized by Department of Electronics & Telecommunication Engineering, PVG's COET & GKPIOM in association with Department of Education & Extension, Savitribai Phule Pune University	Empowering Women: Driving Change And Growth	International	8-9/03/2030
9	Ms. M. S. Nimse	International conference on Innovative Approaches in Multidisciplinary Engineering and Technology ICIA-MET'26	Performance Analysis Of Traditional And IOT Based Irrigation Systems For Pomegranate Crops	International	13-15/03/2026



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## Staff Achievement 2025 – 2026 (SEM\_ I & II)




### JOURNAL DETAILS

Sr. No.	Name of Staff	Name of Journal	Title of Paper		Q1/Q2/Q3/Q4
1	Dr. S. M. Jagtap	Published in Journal of Engineering and Applied Science (Scopus Indexing) 06 August 2025.	Enhanced Convolutional Neural Networks for Defect Detection in Fiber-Reinforced Composites: A Hyper parameter Optimization Approach”	International	Q2
2	Dr. S.M. Jagtap	Int. J. Adv. Sci. Eng. Vol.12 No.1 5162-5170 (2025) 5162 E-ISSN: 2349 5359; P-ISSN: 2454-9967 (Scopus Indexing) 27.09.2025.	Efficient DG Placement and Sizing for Enhanced Distribution Network Performance”	International	Q2
6	Dr. U.V. Patil	Power System Technology ISSN: 1000-3673	Diagnosis of Knee Joint Osteoarthritis using Synovial Fluid Density Measurement Based Bioelectrical Impedance”	International	Q1
7	Dr. S. M. Jagtap	peer reviewed and open access journal IJTE Journal Number :978-81-986860-1-5)	“Assessing Multi Finger Fin-FET Design Performance Parameters”	International	Q4
8	Dr. B.N. Shinde	peer reviewed and open access journal IJTE Journal Number :978-81-986860-1-5)	“Assessing Multi Finger Fin-FET Design Performance Parameters”	International	Q3
9	Dr. S. M. Jagtap	peer reviewed and open access journal IJTE Journal (Number :978-81-986860-1-5)	“Innovations in Operational Control Methods And Strategies For Wind Turbine Systems	International	Q3



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#### Patent Details

<b>Sr. No</b>	<b>Name of Staff</b>	<b>Patent Title</b>	<b>Design Number</b>	<b>International /National</b>	<b>Date of Publication</b>
1	Dr. S.M. Jagtap	Intelligent Air Purifier - Design Number 460273-001- 10/10/2025 - Date of Registration 28/05/2025.	Design Number 460273-001- 10/10/2025 - Date of Registration 28/05/2025.	International	10/10/2025
2	Dr. S.M. Jagtap	Smart Oxygen Concentrator - Design Number 460441-001 05/09/2025 - Date of Registration 29/05/2025.	Design Number 460441-001 05/09/2025 - Date of Registration 29/05/2025.	International	05/09/2025
3	Dr. S.M. Jagtap	Smart ECG Patch With Wireless BLE Communication For Cardiac Patients - 202541084116 A	02541084116 A	International	24/10/25
4	Dr. B.N. Shinde	Smart ECG Patch With Wireless BLE Communication For Cardiac Patients - 202541084116 A	02541084116 A	International	24/10/25
5	Mr. V. R. Sonawane	Smart ECG Patch With Wireless BLE Communication For Cardiac Patients - 202541084116 A	02541084116 A	International	24/10/25
6	Ms. T. S. Deshmukh	Sensor Fusion based autonomous drone for tactical operations. Published on 24/10/25 202541079874 A.	24/10/25 202541079874 A.	International	24/10/25
7	Ms. D.V. Patil	Sensor Fusion based autonomous drone for tactical operations. Published on 24/10/25 202541079874 A.	24/10/25 202541079874 A.	International	24/10/25
8	Dr. B.N. Shinde	Quantum Computing Algorithms for Solving Large Scale Optimization Problems		International	
9	Dr. S.M. Jagtap Ms. T.S. Deshmukh Mr. V. R. Sonawane	Copyright Published for the work titled "Loss prediction in power devices using machine learning" 05/08/2025. App No: LD-21797/2025-CO	LD-21797/2025-CO	International	05/08/2025

10	Dr. S.M. Jagtap Ms. T.S. Deshmukh Mr. V.R. Sonawane	Copyright Published for the work titled "Simulation Of Control System Using Python" 05/08/2025 App No: 202541084130 A	App No: 202541084130 A	International	05/08/2025
11	Ms.M.S.Nimse	PRECISION FARMING ROBOT	450226-001	National	03/03/2025