

1. **Name of Faculty:** Mrs. Kavita G. Giri
2. **Present Position:** Lecturer (Electronics)
3. **Address:** 223, Sahyog Colony, Ring Road, Latur, MH.
4. **Mobile No.:** 9049284429
5. **E-mail ID:** kavitagiri12.grwpl@gmail.com
6. **Date of Birth:** 07/07/1986



7. Educational Qualifications:

Sr. No.	Examination	Institute	Board/ University	% of Marks	Class Awarded
1	BE (Electronics)	M. S. Bidve Engg. College, Latur	Swami Ramanand Teerth Marathwada University, Nanded.	76.80%	Distinction

8. Additional Skills:

1. Proficient with circuit designing and Simulation in eSim, PSpice.

9. Professional Experience:

Sr. No.	Name of Institute	Designation	Duration	Period	Nature of Work
1	Government Residential Women's Polytechnic, Latur	Lecturer (Electronics)	5 years	31/10/2008 to 15/10/2013	Teaching
2	Government Polytechnic, Gondia	Lecturer (Electronics)	10 Months	11/11/2013 to 28/08/2014	Teaching
3	Government Polytechnic, Sadar, Nagpur	Lecturer (Electronics)	7 Years	30/08/2014 to 14/08/2021	Teaching
4	Government Residential Women's Polytechnic, Latur	Lecturer (Electronics)	5 Years	21/08/2021 to Till Date	Teaching

10. Training Programmes Attended

Sr. No.	Training Attended	Duration	Place	Training Agency
1	Induction Training Programme Phase - I	01/02/2016 to 12/02/2016	NITTTR, Extension center, Pune	NITTTR
2	E-Content Development for Technical Education	12/02/2018 to 23/02/2018	NITTTR, Bhopal	NITTTR

3	Cummins Webclave-2020	29/05/2020 to 04/06/2020	Cummins College of Engg. For Women, Nagpur	IEEE, Nagpur, IETE
4	Work Ethics, Motivational Climate and Attitude Development	01/06/2020 to 05/06/2020	NITTTR, Bhopal	NITTTR
5	Effective Use of ICT in Teaching Learning Process	08/06/2020 to 12/06/2020	Government Polytechnic, Malvan	DTE
6	Remote Sensing& GIS Technology and Applications for University Teachers and Government Officials.	13/06/2020 to 01/07/2020	IIRS, ISRO, Dehradun	CENTRAL GOVT
7	Moodle – Learning Management System	22/06/2020 to 26/06/2020	CIMAGE Professional College, Patna	IIT, Bombay
8	Induction Training Programme Phase - II	29/06/2020 to 10/07/2020	NITTTR, Bhopal	NITTTR
9	Behavioral Practices for Maximum Personal Productivity	02/11/2020 to 07/11/2020	Government Polytechnic, Nagpur	AICTE
10	Introduction to Moodle for Teaching Learning Process	05/04/2021 to 10/04/2021	K. K. Wagh Polytechnic, Nashik, Maharashtra	AICTE
11	SPICE Device Modeling using eSim	25/05/2023 to 30/05/2023	Yashwantrao Chavan College of Engineering, Nagpur	IIT
12	Advances in 5G and Next Generation Networks	26/06/2023 to 30/06/2023	Yashwantrao Chavan College of Engineering, Nagpur	IIT
13	Sustainable Energy technology for Hydrogen, Solar, Wind and Biomass Energy	04/07/2023 to 08/07/2023	G. H. Rasoni College of Engineering, Nagpur	AICTE
14	ICT Tools for Smart Educators	27/01/2025 to 31/01/2025	NITTTR, Chandigarh	NITTTR
15	Industry Academic Linkages in Higher Educational Institutes	21/07/2025 to 25/07/2025	NITTTR, Chandigarh	NITTTR
16	Industrial training on Autonomous Electric Mobility & BMS	28/07/2025 to 27/08/2025	National Small Industries Corporation Ltd.,	GOI

			Technical Services Centre, Hyderabad	
17	Industrial Training on Selection of LV Switchgear & Application	27/10/2025 to 31/10/2025	Lauritz Knudsen Electrical & Automation, Pune	MSBTE, Mumbai
18	Recent trends in antenna design for Next Generation Wireless Applications (5G/6G)	20/04/2026 to 24/04/2026	M. S. Bidve Engg. College, Latur	ISTE

11. Publication Details:

Sr. No.	Title of Paper	Conference / Publication Details
1	Emerging Frontiers in Real-Time Moving Object Detection	International Journal for Research in Applied Science and Engineering Technology, Volume 14, Issue: III, March 2026
2	A IoT driven Predictive Maintenance: An Integrated Electronics Framework for Smart Home Automation	International Journal of Engineering Research & Technology, Volume 15, Issue 03, March 2026
3	Explainable AI-based Lightweight Intrusion Detection System for Secure IoT Communication Protocols.	International Journal of Engineering Research & Technology, Volume 15, Issue 03, March 2026

12. List of Instructional Materials Developed / Contribution to Curriculum Development

Sr. No.	Name of Material / Course Developed	Name of Publisher / Course Developed for	Year
1	EC413E – Elements of Mechatronics (Curriculum Development)	Fourth Semester, Government Polytechnic, Nagpur (E-Scheme 2016)	2016
2	EC303E – Electronics & Mechatronics (Curriculum Development)	Third Semester, Government Polytechnic, Nagpur (E-Scheme 2016)	2016
3	EC408E – Communication Systems (Curriculum Development)	Fourth Semester, Government Polytechnic, Nagpur (E-Scheme 2016)	2016
4	EC102G – Fundamentals of Electronics (Curriculum Development)	First Semester, Government Polytechnic, Nagpur (G- Scheme 2021)	2021
5	MC206G – Communication Engg (Curriculum Development)	Third Semester, Government Polytechnic, Nagpur (G- Scheme 2021)	2021
6	Workshop Practices (Part – B) (Lab Manual)	First Semester, Government Residential Women's Polytechnic, Latur	2023

7	Electronic Workshop Practices (Lab Manual)	Second Semester, Government Residential Women's Polytechnic, Latur	2024
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13. List of Interaction with outside world / Contribution to Student Development and Evaluation

(Please include expert lectures delivered / Paper setting for MSBTE / autonomous institutes)

Sr. No.	Name of Topic	Name of Institute	Beneficiaries (Specify Year of Study)	Date
1	MSBTE Question Paper Setting	Microwave & Radar	Third Year Electronics	22/08/2025
2	MSBTE Question Paper Setting	Microwave & Radar	Third Year Electronics	22/01/2026

14. List of Portfolios Handled

Sr. No.	Portfolio handled	Responsibility	Duration
1	EDP and Startup Co-ordinator	Co-ordinator	2022-23 2023-24 2024-25
2	IE(I) Students Chapter Faculty Advisor	Co-ordinator	2021-22 to 2025-26
3	IETE Students Chapter Co-Convener	Co-ordinator	2021-22 to 2025-26
4	Institute Newsletter	Co-ordinator	2023-24 to 2024-25
5	Regional Assessment Centre 0136	Additional Officer In-Charge	2023-24
6	Regional Assessment Centre 0136	Officer In-Charge	2024-25 to 2025-26
7	Regional Assessment Centre (Photocopy 0136	Officer In-Charge	2024 – 25 to 2025-26
8	SWAYAM NPTEL SPOC	In-Charge	2023-24
9	MSBTE Sponsored Paper Presentation Competition 2024 (Chhatrapati Sambhaji Nagar Region)	Co-ordinator	2023-24

Date: 13/06/2026

Place: Latur

Signature