

Dr. Manisha Satone

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**Professional Objective:**

- Secure a responsible career opportunity to utilize my knowledge and skills, while making
- A significant contribution to the success of the organization.

Academic Details:

- Doctorate in Electronics and Telecommunication Engineering from Sinhgad college of Engineering, Pune, Savitribai Phule Pune University, Pune.
- Master of Engineering in Electronics from Shri Guru Gobind Singgji Institute of Engineering and Technology, Nanded, Swami Ramanand Teerth Marathwada University, Nanded.
- Bachelor of Engineering in Power Electronics from Yashvantrao Chavhan Rural College of Engineering, Wardha , Nagpur University, Nagpur.

Employment Details:

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| Teaching Experience: | 30 Years |
| Current Designation: | Professor (Department of Electrical Engineering) |
| Name of Employer: | Matoshri College of Engineering and Research Center, Nashik |
| Date of Joining: (current institute) | 1 st June 2021 |
| Earlier Employment Record | <ul style="list-style-type: none"> ➤ About 5 years of teaching experience as Lecturer in Department of Electronics Engineering, Pravara Rural Engineering College, Pravaranagar from 1st march 1989 to 6th November 1994. ➤ About 26 years of teaching experience as Lecturer, Senior Lecturer, Assistant Professor, Associate Professor and Professor in Department of Electronics and Telecommunication, K. K. Wagh Institute of Engineering Education and Research, Nashik from 7th November 1994 to till the date. |
| Area of Interest | Image Processing, Embedded system |
| Ph. D. Work Title | 'Automatic Face Recognition Technique Using Wavelet and Genetic Algorithm to Improve Recognition' |
| Doctoral Advisor | Prof. (Dr.) Gajanan K. Kharate , Principal, Matoshri College of Engineering and Research Center, Nashik |
| Awards | <ul style="list-style-type: none"> ➤ Qualified as Certified Energy Manager and Energy Auditor ➤ Recipient of National Trainee Program Award organized by Ministry of Power, Government of India |

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| Projects Handled | <ul style="list-style-type: none"> ➤ Development of Microcontroller based Real Time Clock with LCD, Keypad & relay interfacing, SST Enterprises, D-8, Mahalaxmi Enclave, Wadala-Patherdi Road, Indira Nagar, Nashik ➤ Software development for weighing machine measurement system, Rajan Scale Traders, Amaravati. |
| IPR Copyrights | <p>Copyrights:</p> <ul style="list-style-type: none"> ➤ Automatic Face Recognition Technique Using Wavelet and Genetic ➤ Algorithm to Improve Recognition' <p>Patents Published : 2</p> |
| Association with Professional Societies | <ul style="list-style-type: none"> ➤ Life member of Indian Society for Technical Education (ISTE) (LM6915). ➤ Member of Institution of Electronics and Telecommunication Engineers (IETE) (M130884). ➤ Associate member of Institute of Engineers (AMIE)(AM086366-4). |
| Association with Conferences and Journals | Served as Member Program Committee, Reviewer and Session Chair for various National and International Journals and Conferences. |
| Funded Research Projects | Completed Research project titled "Creation of Indian Still and Video Face Databases for Testing Face Recognition and Lip Reading Algorithm'" as principal investigator under research grant from SPPU |
| Invited Talks | Delivered talk for Teachers & Students at various National & International level seminar, STTP, Workshops and lecture series for Students and Teachers. |
| MOOC/ AICTE FDPs/ Certificate Courses | |
| NPTEL | <ul style="list-style-type: none"> ➤ Successfully completed NPTEL online certification titled "Embedded system design". ➤ Successfully completed NPTEL online certification titled "Introduction to Internet of Things" ➤ Successfully completed NPTEL online certification- AICTE approved FDP titled "Introduction to Machine Learning" |
| Coursera | <ul style="list-style-type: none"> ➤ Neural Networks and Deep Learning ➤ Neural Network from Scratch in TensorFlow ➤ Introduction to Project Management |
| Conferences/Workshop/Seminars/ STTP attended | 22 |
| Conferences/Workshops Organized | 10 |
| Publications | <p>Research Papers</p> <p>International Journal : 22 National Journal :01 International Conference :05 National Conference :20 Article in Magazine :01</p> |
| Web links: | |
| Website | https://engg.matoshri.edu.in/academics/electrical |