Dr Milind Patil

Phone: +91 - 9921991299
Email: pmilind1978@gmail.com
Birth date: 1st Nov 1978
Address: 2360, B ward, Mangalwar Peth, Kolhapur.

Education

- **PhD** (Electronics science) Shivaji University, Kolhapur
- **M.Sc.** (Electronics)(63.38%) Shivaji University, Kolhapur
- **D.B.M.** (60.50%) Shivaji University, Kolhapur
- **B.Sc.** (Electronics)(64.44%) Shivaji University, Kolhapur
- **Diploma in Industrial Electronics** (58%) MSBTE, Mumbai
- **S.S.C.** (74.42%) first Class

Other Activities

- BOS member in Electronics at Vivekanand college, Kolhapur.
- BOS member in Electrical & Electronics Engineering at Sanjay Ghodawat University, Kolhapur.
- Guest lecture at D.Y.Patil college of engineering and polytechnic, Kolhapur.
- Guest lecture at Bapuji salunkhe Polytechnic, Kolhapur.
- Guest lecture at Annasaheb dange college of Engineering, Kolhapur.
- Guest lecture at D.Y.Patil college of engineering and polytechnic, Talsande.
- Guest lecture at J.J.Magdum college of engineering, Jaysingpur.
- Guest lecture at Toshniwal Arts, Commerce & Science College, Sengaon, Hingoli.
- Guest lecture at Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji.

Research Project

- Seed Money Scheme for Research titled "**Real time Sleepiness or fatigue detection using Eye Aspect Ratio (EAR)**" for duration two year from 2022 to 2024.
    - Funded by - Vivekanand college (Autonomous), Kolhapur
    - Amount sanctioned – Rs. 37,000/-

Research Publications

1. Amir C. Shaikh , Milind S. Patil , Shailendra S. Bidkar, Dr. R. R. Mudholkar
   "Controller Area Network Implementation of Distributed Multinodal greenhouse for Microclimate Control",
   International Journal of Electronic Engineering Research ISSN 0975 - 6450 Volume 2 Number 3 (2010) pp. 333–340 © Research India Publications,
   http://www.ripublication.com/Volume/ijeerv2n3.htm

2. Milind S. Patil , Amir C. Shaikh , Shailendra S. Bidkar, Dr. R. R. Mudholkar
   "Pressure Measurement and CAN Bus Implementation for Data Transmission",
   International Journal of Electronic Engineering Research ISSN 0975 - 6450 Volume 2 Number 1 (2010) pp. 111–118 © Research India Publications,
   http://www.ripublication.com/Volume/ijeerv2n1.htm

3. P. A. Kadam, Dr. R. R. Mudholkar, Milind S. Patil , Amir C. Shaikh
   "Simple Calibration Techniques For Voltmeter"
   Conference on "Recent Trends in Electronics & Communication Engineering" NCEC - 2010, at BIMT, Bellary, 24th & 25th Sep 2010

4. Dr. R. R. Mudholkar, S. S. Nirmale , Milind S. Patil , Amir C. Shaikh
   "Fuzzy System Development: A General Approach"
   Conference on "Recent Trends in Electronics & Communication Engineering" NCEC - 2010, at BIMT, Bellary, 24th & 25th Sep 2010

Research Area

Embedded system development, Fuzzy Logic, Artificial Intelligence, Artificial Neural Network, Machine learning, Digital image processing

Software skill

C language, Python language, MATLAB, OpenCV, Labview

Work Experience

Four years teaching experience at Vivekanand college, Kolhapur.

One year teaching experience at The New college, Kolhapur.

One year teaching experience at Sanjay Ghodawat University, Kolhapur.

Twelve years experience as a technical teaching, technical consulting in Electronics.