

Dr. Mohite-Patil T. B.
Associate Professor
hodetxbmp@gmail.com

Educational Qualification: **Ph. D., M.E.(control), BE(ETX), DBM(Marketing), LLB(Pursuing).**

- **Experience: 30years**
- **Contact No. (optional) :9822680982**
- **Areas of Interest:** Power Electronics, Control systems, DSP and Instrumentation
- **Memberships: ISTE (LM-18346)**
- **Courses Handled: UGLevel:**
 1. Power Electronics and Drives
 2. Control systems
 3. Optical Communication
 4. Electronics Devices and circuits
 5. Digital Signal Processing
 6. Digital Circuit Design
 7. MATLAB
 8. Signals and Systems
 9. Principles of Electronic Communication
 10. Linear Integrated Circuits
 11. Electronic Instrumentation
 12. Basic Electrical Engineering
 13. Electrical Technology
 14. Pulse and Digital Circuits
 15. Microwave Engineering
 16. Industrial Electronics
 17. Analog Electronics
 18. Electronic Measurements

PG Level:

1. Advanced Microwave Engineering
2. Optical communication systems
3. High speed Analog circuits
4. Advanced Microprocessors

Ph. D. Level:

1. Guiding **4** Ph. D. students

- **Administrative responsibilities:**

National:

- Academic Council Advisor (National Cyber safety and Security Standards)

University Level:

- Chairman BOS(Electronics Engg)
- Member BOS (Electronics Engg)
- Member BOS (B. Tech SUK and Ghodawat University)

Institute Level:

- Principal (2014 to 2018 at D. Y. Patil Pratisthan's College Of Engg Salokhe-Nagar Kolhapur)
- Dean Patenting (2019-2020)
- HOD(2019- 20)
- NIRF/AICTE portal and Web site portal updating coordinator
- SIH (SMART INDIA HACKHATHON 2019) CO-ORDINATOR
- MENTOR OF HACKTHON 2016(MAKE IN INDIA) SELECTED PROJECT WITHIN TOP TEN
- IQAC member(2019-20)
- Convenor for “ SPIRIT 2020” a National Level Technical Conference

Department Level:

- DRC co-ordinator (June 2020 on wards)
- Member,Department Advisory Board in Electronic/E& TC since Jan.2018)
- Lab In-charge (PG lab)
- Co-ordinator (Staff welfare Cell 2020 onwards)
- Co-ordinator (Helth club 2020 onwards)

Sociatal Level:

- Founder President of “Kala-Krida Sanskrutik Manch” Hari-om Nagar Kolhapur.
- Patents
 - No. of IPRs filed: 18
- **Publications:**
 - International/ National Journals and National Conferences: 47.
- **Products Developed: 05**
- **Books Published: 03.**
- **Poems written: 30.**
- **Got Merit Scholarship at std 7th and 10th class.**
- **Got 60th Rank in 10th in Puna board**