

Dr. Mohite-Patil T. B.
Associate Professor
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Educational Qualification: **Ph. D., M.E.(control), BE(ETX), DBM(Marketing), LLB(Pursuing).**

- **Experience: 31years**
- **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. Network Analysis
 9. Signals and Systems
 10. Principles of Electronic Communication
 11. Linear Integrated Circuits
 12. Electronic Instrumentation
 13. Basic Electrical Engineering
 14. Electrical Technology
 15. Pulse and Digital Circuits
 16. Microwave Engineering
 17. Industrial Electronics
 18. Analog Electronics
 19. Electronic Measurements
 20. Antenna and Wave propagation

PG

Level:

1. Advanced Microwave Engineering
2. Optical communication systems
3. High speed Analog circuits
4. Advanced Microprocessors
5. Research Methodology and IPR

**6. Industrial Automation and
Process Control**

Ph. D. Level:

1. Guiding 2 Ph. D. students
2. One student completed his Ph. D.

- **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
- Member of IQAC Cell (2019-20)
- Convenor for “ SPIRIT 2020” a National Level Technical Conference.
- Member of Board of Examination an autonomous DYPCET college.
- Member of Academic Council an autonomous DYPCET college.

Department Level:

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

Societal 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 Pune Board.**