

Faculty Name: Dr. Om Prakash Yadav

Designation: Associate Professor

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**BIO**

I, Dr Om Prakash Yadav working as an Associate Professor in Department of Electrical Engineering at Sandip Institute of Technology & Research Centre, Nasik. I have more than 15 years of teaching experience. My research interest is in the filed of faults diagnosis of induction motor using machine learning techniques, and Microcontroller based Systems. I have published more than 20 research manuscripts in reputed journals/ conferences.

His entire professional experience comprises of academic, MOOC course, research and development, administration, accreditation, and mentoring to the students etc.

He is life member of International Association of Engineers (IAENG) with membership number 136561.

Qualification:

1. B.Tech (Electronics and Instrumentation Engineering)-2006 (UPTU, Lucknow)
2. M.Tech.(Instrumentation Engineering)-2008 (NIT Kurukshetra, Haryana)
3. PhD, (Electrical Engg)-2020 (NIT Kurukshetra, Haryana)

Research Details:

1. National & International Journal: 15
2. National & International Conference: 07
3. Book Chapter: 01
4. Research IDs: Scopus ID: 57225368646, Vidwan-ID : 419187
5. Patent : 3 Nos.

Area of Research Work:

1. Faults Diagnosis of Induction Motor using Machine Learning
2. Microcontroller based Systems

Experience:

Teaching experience : 15Years

Subjects:

1. Microprocessor and Microcontroller
2. Advanced Microcontroller and Embedded System
3. Control System
4. Electrical Measurement & Instrumentation
5. Digital Electronics
6. Sensor and Transducers
7. Material Science