

Name : **Ravindra Subhash Patil**
Designation : **Associate Professor**
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Contact Number: +917588735348
Education : **M.Tech. (Electronics& Instrumentation)** from S.G.S.I.T.S Indore, India.
B.E. (Instrumentation) from Jalgaon, India

Total Working experience in Industry is 1.5 years and teaching experience is 18+ years (Over all experience 20 years), includes Erection and Commissioning, Verification, Project Management and implementation.

CAREER HIGHLIGHTS

- Working as “**Training and Placement Officer**” of **D.N.Patel College of Engineering**.
- Member of **Extra Curricular Activities** from 2000-2009.
- Member of **Discipline committee** since 2008
- Successfully managed “**PARV**”, Annual social function of the college since 2001 to 2012.
- Worked as a coordinator between “**Industry and Institute.**”
- Worked as a Chief Editor of college magazine “**Abhiyanta-2004-05**”.
- Received “**Best Magazine Award**” for excellent **Marathi section from North Maharashtra University Jalgaon in Year 2005**.
- Paper published at National level conference on the topic “**VHDL implementation of Particle Board Plant, An Industrial Application of VLSI**”
- Awarded “**First Prize**” at National level Paper presentation in 2007 by S.G.G.S.I.T Nanded, Maharashtra.
- Working as **Associate Professor** in the Instrumentation department at D.N.Patel C.O.E. Shahada, this includes conduction of various practicals and theory, examinations at University level and simultaneously working as a coordinator between Industry and institution as well as training and placement officer of DNP, COE Shahada.
- Also working as **Rector** of Boy’s Hostel from June 2008 to till date.
- Teaching, conducting practical and Lab development of various subjects like transducers, Industrial Instrumentation, Linear Techniques (Op-Amps), Power Electronics, Optoelectronics.
- Worked as **Instrumentation Engineer** with German Technician at “**Pushpkamal**” Particle Board, Purushottamnagar, Shahada. This includes erection and commissioning of Particle Board Plant, installation of varies control loops like temperature, level.., Maintenance and operation.

WORK EXPERIENCE

Particle Board, Division of SSTPSS, Ltd Shahada.

Jan 1997 –July 1998

Instrumentation Engineer

It was erected by German company from mid 1995 to 1997 as a continuous type bagasse based particle Board Company. Company has earned a reputation for supplying quality eco-friendly boards, with a strong emphasis on customer service. The company specializes in providing boards with various thicknesses from 2.5mm to 15mm across the world.

Responsibilities and Activities: To design, calibration and installation of various control loops like temperature, level control loops, Maintenance and operation. Also involved in modernization of plant with the latest technology. My project was VHDL implementation of Particle board plant which will reduce the maintenance cost of plant.

D.N.Patel College of Engineering, Shahada

August 1998 - to till date

D.N.PATEL COE SHAHADA belongs to PSGVPM's. It has started in 1983 with well-equipped laboratories. This institute having special lab for the research on Transducers and signal conditioning.

Responsibilities and Activities: Responsible for teaching, designing of different measurement and control systems, conducting practicals, lab developments and to guide the undergraduate students for various projects like Ash control system, Elevator control system, and Batch Reactor system etc.

Subject Taught: Industrial Instrumentation, Electronics Instrumentation, Project Planning Estimation and Assessment, Power Electronics, Optoelectronics, Linear Technique's and Transducers. tested in different process industries.

Conference / Training:

- National seminar on "Embedded system and VLSI ", at IIT Pune during 25-26 march 2006.
- Two days state level seminar on "PLC" at Cummins College of Engineering, Pune during March, 9th to 10th, 2005.
- ISTE winter school on "Neuro Fuzzy Advanced Control System" During December, 6th to 18th, 1999
- Two-day seminar on "Recent Trends in VLSI", Indore, organized by S.G.S.I.T.S. Indore, on 24-25 May 2006.

Paper Published:

- **Paper published at National level conference** on the topic "**VHDL Implementation of Particle Board Plant, an Industrial Application**". Held at SGGIT Nanded on Feb 2006.

References: Available on request.