

Name MR. NITIN V. KELKAR
M.E. ELECTRICAL (POWER SYSTEMS)

Date of Birth 10/02/1980

Highest Qualification Master of Electrical Engineering

Branch / Specialization Power Systems

Designation Assistant Professor

Department Electrical

Date of Joining the Institute 12/08/2006



Work Experience
Worked as a Trainee Engineer at M/s Vinyl Chemicals (I) Limited for 01 year.
Worked as a Lecturer in Electrical Engineering at Dr. Babasaheb Ambedkar Technological University, Lonere for 02 years.
Working with Finolex academy of management and technology as lecturer from 12/08/06 to till date (10 years experience)

Number of Papers Presented/Published in National/ International Conferences 1

Details
Vaibhav A. Sansare, Milind N. Tagare, Jayant J. Mane and Nitin V. Kelkar, "Design of Solar Battery Charger with voltage controlled Buck Converter", Conference proc. Recent Advances in Science and Technology (RAST 2k16), FAMT Ratnagiri, pages 116-121. Feb. 2016

Number of Papers Presented/Published in National/ International Journals 1

Details
Paper presented titled "Direct Torque Control of PMSM" in International Journal.

Number of Workshops, STTPs Attended

8

Details

1. Attended a training program on PLC and SCADA at DBATU; Lonere during 3rd-8th April 2006.
2. Participated in one day workshop on 'Quality Education in Engineering & Technical Education' at Finolex Academy; Ratnagiri conducted by ISTE chapter on 24th January 2009.
3. Attended a 5 days' workshop conducted by Wipro Technologies at SSPM's CoE; Kankvali during 25th-29th May 2009.
4. Participated in two days' workshop on 'Simulation of Electronic Circuits & Power Electronics Systems using SEQUEL' at Finolex Academy; Ratnagiri during 31st October-1st November 2009.
5. Attended 2 Day ISTE Workshop for Teachers on "Aakash for Education" Conducted by IIT Bombay under the National Mission on Education through ICT
6. Attended 2-week ISTE Workshop on "Introduction to Research Methodologies" Under the National Mission on Education through ICT (MHRD, Govt. of India) Organized by IIT Bombay.
7. Participated in National Seminar on Earthing Systems at PVG's CoET; Pune on 19th February 2011 organised by IEEE; Pune.
8. Attended Two-week ISTE workshop on "Signals and Systems" conducted by IIT Kharagpur under the national mission on Education through ICT (MHRD, Govt. of India), during 2nd-12th Jan 2014.

Students projects Guided at Masters Level

Details

1. Automatic transformer coiling machine.
2. AC position control system.
3. Soft starter for three phase induction motor using back to back SCRs.

Membership in Professional Bodies

Details

1. **Indian Society of Technical Education (I.S.T.E)**

Seminars/Lecture/ Invited Talks Delivered As

1

Resource Person

Details

1. **Delivered Lecture on Controlling Techniques for Permanent Magnet Synchronous Motors at DRDO, Pune.**

Awards / Honours / Prizes

NIL

Details

NIL

Research / Sponsored / Consultancy Projects

NIL