

Name **MR. VAIBHAV AJIT SANSARE**
M.E.(Power system) (pursuing)

Date of Birth 15/04/1988

Highest Qualification Bachelor of Engineering

Branch / Specialization Electrical Engineering

Designation Lecturer

Department Electrical Engineering

Date of Joining the Institute 16/07/2012



Work Experience

- Working with Finolex academy of management and technology as lecturer from 16/07/2012 till date (05 years experience)

Number of Papers Presented/Published in National/International Conferences

3

Details

1. Vaibhav A. Sansare, Nikhil N. Kasar and Asha Gaikwad, "Design of standalone PV charging system for Lead Acid Battery using controlled Boost converter" in IEEE international conference on current trends in Computer, Electrical, Electronics and Communication (ICCTCEEC-2017) Paper code: CTCEEC-182, with catalog "CFP17NO5-PRJ: 978-1-5386-3242-0" organized by VCE, Mysuru. September 2017.
2. Nikhil N. Kasar, Vaibhav A. Sansare and Asha Gaikwad, "Design and Implementation of Multi-output DC-DC Power supply with Fixed and Programmable Voltage Levels" in IEEE international conference on current trends in Computer, Electrical, Electronics and Communication (ICCTCEEC-2017) Paper code: CTCEEC-182, with catalog "CFP17NO5-PRJ: 978-1-5386-3242-0" organized by VCE, Mysuru. September 2017.
3. 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 Feb. 2016.

Number of Papers Presented/Published in National/ International Journals

3

Details

1. Vaibhav A. Sansare, Nikhil N. Kasar, Jayant J. Mane and Asha Gaikwad, "Development of Solar PV Battery Charger with Buck Converter", (Accepted and waiting for publication in June 2017 for publication in IJETT).
2. Jayant J. Mane, Vaibhav Sansare, Sanjay S. Swami and Amit S. Pawaskar, "Development of Electronic Differential for EV", (Submitted to IJESRT for review June 2017)
3. Vaibhav A. Sansare, Milind N. Tagare, Jayant J. Mane and Nitin V. Kelkar, "Design of Solar Battery Charger with voltage controlled Buck Converter", Asian Journal of Convergence in Technology, Vol II, Issue III, ISSN 2350- 1146, I. F.-2.71. May 2017

Number of Workshops, STTPs Attended

11

Details

1. Attended Two-week ISTE STTP on "Electrical Power Systems" conducted by IIT Kharagpur under the national mission on Education through ICT (MHRD, Govt. of India), during 10th-15th July 2017.
2. One-week FDP on "FACTS Devices and Distributed Generation through ICT" by National Institute of Technical Teachers Training and Research, Chandigarh online at FAMT Ratnagiri, during 6- 10 Feb, 2017.
3. One-week workshop on "Funding Schemes Available for Research Proposal" conducted by Research, development and consultancy cell (RDCC), Finolex academy of management and technology, Ratnagiri on all weekends between 13 Feb- 23 April 2016.
4. Attended One-day workshop on "Introduction to Switchgear and Distribution" organized by department of Electrical Engineering, FAMT, Ratnagiri on 09th September 2015.
5. Attended Two-week ISTE workshop on "Control System" conducted by IIT Kharagpur under the national mission on Education through ICT (MHRD, Govt. of India), during 2nd -12th

- Dec. 2014.
6. Attended one-day workshop on 'Inter Collegiate Research Convention Avishkar' conducted by Mumbai University.
 7. 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.
 8. Attended Two-week ISTE workshop on "Analog Electronics" conducted by IIT Kharagpur under the national mission on Education through ICT (MHRD, Govt. of India), during 4th-14th June 2013.
 9. Attended Two-days workshop on 'Repair and Maintenance of Electrical Home Appliances' held at FAMT college, Ratnagiri in 8 to 20 February, 2013
 10. Attended Two-days workshop on 'Aakash for Education' held at FAMT College, Ratnagiri.
 11. Attended Two-days workshop on 'Energy Auditing' held at FAMT College, Ratnagiri.

Students projects Guided at Masters Level	NIL
Details	NIL

Membership in Professional Bodies	NIL
Details	NIL

Seminars/Lecture/Invited Talks Delivered As Resource Person	3
Details	

1. Conducted workshop on "PCB design and circuit making" at FAMT, Ratnagiri, 09th and 10th September 2017.
2. Conducted Two-days workshop on "Basics of Wiring", on 8th and 9th October 2016 at FAMT Ratnagiri.
3. Conducted Two-days workshop on "Basics of Wiring", on 5th and 6th September 2015 at FAMT Ratnagiri.

Awards / Honours / Prizes

NIL

Details

NIL

Research / Sponsored / Consultancy Projects

NIL