



Curriculum Vitae

Mr. Mehta Adarsh Jitendra

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- **CAREER OBJECTIVE**

- To seek a challenging job in a reputed organization and Institute to integrate my technical knowledge and skills.
- Impart the knowledge to the students with full potential.
- Implementation of theoretical knowledge into the practical.
- Motivating the students for their innovative ideas.

- **PROFESSIONAL EXPERIENCE**

- Worked as Trainee in **Kirloskar Ferrous Industries Limited, Solapur** from August 2006 to August 2007.
- Worked as a Maintenance Engineer at **Precision Camshafts Ltd., Solapur** From July 2010 to June 2011.
- Worked as an Assistant Professor in **Brahmdevdada Mane Institute of Technology, Belati, Solapur** from July 12, 2011 to 26 July 2014.
- Working as an Assistant Professor in **Nagesh Karajagi Orchid College of Engineering & Technology, Solapur** from July 28, 2014 to till date.

- **EDUCATIONAL QUALIFICATIONS**

- M. E. (Power Electronics & Drives) from All India Shri Shivaji Memorial Society, Pune in November 2015 from Savitribai Phule Pune University with first class.
- B.E. (Electrical Engineering.) from BMIT, Solapur, Solapur University with first class with distinction (69.46%) in May, 2010
- Diploma (Electrical Engineering) from Govt. Polytechnic, Solapur with 65.62%, MSBTE.
- S.S.C. from Pune Board with 78.80%.

- **IT SKILLS**

- Technical Languages : C Programming, C++, MATLAB.

- **TEACHING PROFILE**

- Subject Name : **High Voltage DC Transmission**
Class : B.E. (Electrical)
- Subject Name : **Power Plant Engineering**
Class : B.E. (Electrical)
- Subject Name : **Basic Electrical Engineering**
Class : F.E.
- Subject Name : **Electrical & Electronics Technology**
Class : S.E. (Mechanical)
- Subject Name : **Electrical Machines I**
Class : S.E. (Electrical)
- Subject Name : **Electrical Machines II**
Class : T.E. & S.E. (Electrical)
- Subject Name : **Electrical Machines III**
Class : T.E. (Electrical)
- Subject Name : **Electrical Safety**
Class : T.E. (Electrical)
- Subject Name : **Industrial Drives & Control**
Class : B.E. (Electrical)

- **PUBLISHED PAPERS**

1. “Design of Wind Turbines” in International Journal Engineering & Research Technology (IJERT) Vol 2, Issue 4, April 2013, ISSN (Online): 2278-0181.
2. “Z- Source Inverter Fed Induction Motor” in ELECTRICAL INDIA Magazine, Dec 2015-Volume 55 ISSN: 0972-3277.
3. “Simulation of Z- Source Inverter Fed Induction Motor” in International Journal of Science and Research, Vol 4, Issue 9, Sept 2015, ISSN (Online): 2319-7064.
4. “Energy Conservation Using Star-Delta-Star Starter” in ELECTRICAL INDIA Magazine, Oct 2020-Volume 60 No 10 ISSN: 0972-3277.
5. “Design of Twenty Seater Solar Boat” in Journal of Current Trends in Electrical Engineering, Vol 7, Issue 3, Sept 2022.

- **NATIONAL / INTERNATIONAL CONFERENCES**

1. National Level Technical Conference paper - I presentation held at VVPIET, Solapur. Topic: Generation of Wind Power
2. National Level Technical Conference paper - II presentation held at VVPIET, Solapur. Topic: Z-Source Inverter fed Induction Motor.
3. Second National Conference of NCE TEE – 2014 on “Emerging Trends in Electrical & Electronics Engineering” presented a paper on “Z-Source Inverter Fed Induction Motor” on 22-02-2014 organized by Electrical & Electronics Engg. Department, VVPIET, Solapur.

- **FDP/STTP/WORKSHOPS ATTENDED**

1. Two-Week ISTE workshop on “Control Systems” from 02-12-2014 to 12-12-2014 conducted by IIT, Kharagpur and organized by Electrical Engg. Department, NKOCET, Solapur.
2. Two-Week ISTE-STTP on “Electric Power System” from 12-06-2017 to 15-07-2017, conducted by IIT, Kharagpur and organized by Electrical Engg. Department, NKOCET, Solapur.
3. One-Week STTP on “Theory, Operation of Application of Transducers of Actuators in Industry” from 30-12-2019 to 03-01-2020, organized by NITTTR, Kolkata.
4. One-Week online training programme on “Question paper Authoring & Students Evaluation” from 13-09-2021 to 17-09-2021, organized by NITTTR, Chennai.
5. Three-Days FDP on “Inculcating Universal Human Values in Technical Education” from 28-07-2020 to 01-08-2020, organized by AICTE.
6. One-Day online workshop on “How to conduct Students Induction Program SIP” on 21-09-2021, organized by AICTE.
7. Six Months training completed on “Hands on Training on Solar Lamp Assembly” from 01-05-2019 to 31-12-2019, organized by IIT, Bombay.
8. Three-Days E-Workshop on “Smart Use of Scilab of Virtual Lab” from 18-05-2020 to 20-05-2020, organized by N.B. Navale Sinhgad College of Engg. Solapur.
9. One-Day workshop on “EduMeet & Panel Discussion” on “Education & Industry – 2020” on 20-05-2020 sponsored by DBATU TEQIP-III.
10. One-Day workshop on “Basics of Earth Testing” from 11-07-2020, organized by Megger India Pvt. Ltd.
11. One-Day FDP completed on “Faculty Awareness Programme on Outcome Based Education & NBA Accreditation” from 04-05-2020, organized by Sinhgad Institute of Technology & Science, Narhe, Pune.
12. One-Week online FDP on “Faculty Development Programme on PHP - My SQL” from 17-06-2020 to 22-06-2020, organized by IIT, Bombay.
13. One-Day workshop on “SCUBE Standard PLC Logic Development for Automotive Industry” on 04-06-2020, organized by N. K. Orchid College of Engg. & Tech, Solapur.
14. Three-Days FDP on “Recent Developments in Electrical Transmission of Distribution System” from 28-05-2020 to 30-05-2020, organized by Godavari College of Engg. Jalgaon.
15. Three-Days online workshop on “Education 4.0” from 28-04-2020 to 30-04-2020, organized by IQAC, Atharva College of Engineering.
16. One-Week FDP completed on “Energy Engineering” from 23-11-2020 to 27-11-2020, at National Institute of Agartal, organized by ATAL.
17. One-Week FDP on “ATAL - Modelling & Simulation of Energy system” from 19-10-2020 to 23-10-2020, organized by IIT-Roorkee.
18. One-Week FDP on “Implementation & Simulation of Electrical Engineering Applications Using PLECS Tools from 25-05-2020 to 29-05-2020 organized by Electrical & Electronics Engg. Department in association with PLEXIM, Switzerland.
19. Five-Days STTP on “Recent Trends & Challenges in Smart Grid Technology” from 17-08-2020 to 21-08-2020 organized by Electrical & Electronics Engg. Department, Sri Ramakrishna Engg. College.

20. One-Day workshop on “Detailed Designing of SE Electrical Engineering Syllabus of Solapur University, Solapur on 31-03-2017 held at Electrical Engg. Department, SKN Sinhgad COE, Pandharpur.
21. One-Day workshop on “Finalization of SE Electrical Engineering Syllabus (Part I & II) of Solapur University, Solapur on 15-03-2017 held at Electrical Engg. Department, BMIT, Solapur.
22. Two-Weeks FDP on “Advanced Power Electronics & Drives” from 09-12-2013 to 20-2-2013 organized by WCE, Sangli sponsored by AICTE.
23. Two-Days National Workshop on “Emerging Technologies in Power Electronics & its Applications” from 27-02-2015 to 28-02-2015 organized by Electrical Engg. Department, AISSMS, Pune.
24. One-Week STTP on “Control Systems” in January 2013 organized by Electrical Engg. Department, BMIT, Solapur.
25. Two-Days FDP completed on “IOT using Raspberry Pi” from 28-12-2016 to 29-12-2016, organized by Computer Science & Engg. Department, NKOCET, Solapur.
26. One-Day workshop on “PLC & SCADA” on 13-02-2016 organized by Electrical Engg. Department, NKOCET, Solapur.
27. One-Day workshop on “Hands-On Fluke 434-II Power Analyzer” on 16-12-2016 organized by Electrical Engg. Department, NKOCET, Solapur.
28. One-Week STTP on “Recent Trends of Power Electronics in Power System” from 13-06-2016 to 17-06-2016, organized by Electrical Engg. Department, NBNSCOE, Solapur.
29. Two-Days FDP on “PCB Designing” from 9-07-2018 to 10-07-2018, organized by N. K. Orchid College of Engg. & Tech, Solapur.
30. One-Week FDP completed on “Electrical Auto CAD” from 24-12-2018 to 28-12-2018, organized by Department of Electrical Engg. , S.K.N. Sinhgad College of Engg. Korti, Pandharpur.
31. One-Week FDP on “Converting Innovation into Entrepreneurship Start-Up” from 24-07-2023 to 29-07-2023, organized by
32. Two-Days FDP on “Energy Conservation & Audit” from 14-07-2023 to 15-07-2023, organized by Electrical Engg. Department, Government Polytechnic, Solapur.
33. One-Day FDP on “TEQIP - III Special Topics in Industry Application” on 03-02-2020, organized by Dr. Babasaheb Ambedkar Technological University, Raigad.
34. One-Week FDP completed on “Electric Vehicle” from 27-02-2023 to 03-03-2023, organized by Department of Mechanical Engg. , N.B. Navale Sinhgad College of Engg. Solapur.

• **NPTEL COURSES COMPLETED**

1. 8- Week course on “NPTEL Accreditation of outcome based learning” from Aug 2019 - Oct 2019.
2. 12- Week course on “NPTEL Electrical Machines - I” from July 2017- Oct 2017.

- **ADDITIONAL RESPONSIBILITIES HANDLED**

1. Admission Coordinator for First Year Engineering
2. Admission Coordinator for Direct Second Year Engineering
3. DABTU Internal Test Coordinator
4. DBATU POE Coordinator
5. DBATU Term Work Coordinator
6. Coordinator for the Parent's Meet Committee
7. Coordinator for the Expert Lectures Committee
8. Coordinator for the RoboTryst 2012 event
9. Team member of Technical paper presentation Committee
10. Team member of Inter departmental and Departmental Competition Committee
11. Departmental coordinator of cultural committee
12. Class Coordinator
13. Laboratory Incharge of Electrical Machines-I & II Lab

- **PERSONAL INFORMATION**

Date of Birth : August 04, 1987
Category : Open
Marital Status : Married
Sex : Male
Blood Group : O +ve.
Languages known: English, Marathi, Hindi.
Contact Details : 143/44, Konapure Chawl, Railway Lines, Solapur-413001.
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