BIO-DATA

Recent Photograph

1.	**Name**	Abhishek Kanchan Shiwalkar
2.	**Designation**	Assistant Professor
3.	**Residential Address**	303,E-04,Swapnapurti Appartment, Kharghar ,Sector 36,Navi Mumbai
4.	**Date of birth**	18/10/1988
5.	**Total Experience**	9
i.	**Teaching**	9
ii.	**Industrial**	0

6. Qualifications

Exam Passed	Year	Institution/ University	Branch/Specialization	Percentage/CGPI
M.E.	2016	Pune University	Electrical Power System	7.44

Additional Qualification:

7. Employment Record

Institution	Year (From To)	Designation
RSCOE,Pedhambe,Chiplun	20-3-2012 to 25-7-2016	Assistant Professor
FCRIT,Vashi	27-6-2017 till date	Assistant Professor

8. Undergraduate / Postgraduate Teaching Experience and Subjects Taught

Subjects Taught at UG level

Sr.No.	Name of Subject	Semester
1	Drives and Control	VIII
2	Microprocessor and Microcontroller	VI
3	Power System Analysis	VI
4	Electrical Machines-II	V
5	Electrical Machines-I	IV
6	Conventional and Nonconventional Power Generation	III
7	Basic Electronics	III
8	Electrical Machines-III	VI
9	Electrical Machines-IV	VI
10	Electrical Machines-III (Rev.2016)	VI
11	Fundamental of Electrical Machines and Measurement	III
12	Basic Electrical Engineering	I

Subjects Taught at PG level

Sr.No.	Name of Subject	Semester
1	Extra High Voltage AC transmission system.	II

9. Research Experience

10. Research Funding / Consultancy Services:

Sr.No.	Name of the Company	Address	Product	Consulting Service	Consulting Fees	Period

Research Grants:

Sr.No.	Name of Funding Organization	Type of Grant	Amount (Rs.)	Year	Name of Research Project

Technical Collaboration / Lab Funding with Industries

Sr.No.	Name of the Funding Organization	Type of Support	Amount (Rs.)	Year

11. Professional Societies Fellowship / Membership

ISTE membership

12. Achievements / Awards / Position

13. Projects guided in UG/PG level

1-Line voltage compensation using Dynamic Voltage Restorer.

14. Short Term Training Programmes attended

1. Three day course on "Solar Photovoltaic Technologies : Introduction and Current status", conducted by IIT Bombay ,OCT. 2010
2. Application of Microcontroller in Electrical Engineering", conducted by Department of electrical engineering , BSCOER ,Narhe ,Pune, October 2013.
3. 'Realiability in Electrical and Electronic Systems 'organized by the department of electrical engineering at FCRIT ,Vashi ,July 2017
4. NPTEL course on 'Power System Engineering ',6 month duration
5. Electric Power Systems an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera
6. Three days online workshop on 'Education 4.0',organized by Atharva College Of Engineering, Malad, Mumbai.
7. One week Online Faculty Development Program on "Opportunities & Challenges in Electronics & Allied Industries in India post COVID-19" organized by Vivekanand Education Society's Institute of Technology, Chembur, Mumbai.
8. one week online Faculty Development Program on
9. "OUTCOME BASED EDUCATION: A STEP TOWARDSEXCELLENCE" from 11-15 May 2020 under Margdarshan Scheme of AICTE, New Delhi.
10. Completed a certificate course on " Learn to design your own solar Home System", organized by Energy Swaraj Foundation.

15. List of Journal Papers Published (list in IEEE format)

1-Abhishek Shiwalkar and R P Kelapure ," Application Of Cascade Cockcroft Walton Voltage Multiplier In Multiple Output DC-DC Converter," International Journal of Innovation In Engineering and Science,2016.

2-Abhishek Shiwalkar and Shilpa Shinde, "Multiple output dc-dc converter derived from Cock-Croft Walton voltage multiplier and SIMO converter", International Journal of Research in Engineering and Innovation Vol-4, Issue-3,pp-137-142, 2020.

3- Abhishek Shiwalkar, Bennadit Nadar, Steven Alappat, Ashley Noronha, Nathaniel Xavier," Design of power drive for electric vehicle with solar charging", International Journal of Research in Engineering and Innovation, Volume-3, Issue-1, pp- 72-78, 2019

16. List of Papers Published in National and International Conferences (list in IEEE format)

17. Books/Reports/General articles etc.

18. Invited Lectures in FDP/ STTP

19. International Conference Technical Program Committee Member / Reviewer

20. Patents