RESUME

Prasad Subhash Kirtane

Contact: +91-9028529055

prasadkirtane1991@gmail.com

Career Objective:

Considering success as a process, I continuously want to improve my technical knowledge and use the same in the demanding technical world through a reputed firm.

Experience:

- Currently Working as an Assistant Professor at JSPMs BSIOTR Wagholi, Pune from July 2024
- **3 Years** Experience as an Assistant Professor at HSBPVT'S Group of Institution, Collegeof Engineering,Kashti Dist Ahmednagar from August 2021 to June 2024
- 5 Years Experience as an Assistant Professor at MITADT's Maharashtra Acadamy of Naval Education & Training (MANET) Loni Kalbhor, Pune from July 2016 to July 2021
- 6 Months Experience in Zeal Polytechnic Pune as a Lecturer
- 1 year Experience in Tuljai Power Electricals Pvt. Ltd. as Site Engineer.
- Completed VICT (TOTA) course approved by D.G Shipping Government of India Powai, Mumbai.

Education:

- M.E (Electrical Power System)
- B.E.(Electrical Engineering)

Examination	Board/ University	College/ School	Percentage (%)	Class
M.E Electrical Engg. (Power System)	University of Pune	G.H.Raisoni Institute of Engg.&Technology,Pune.	8.52 (CGPA)	First class with distinction
B.E Electrical Engg.	University of Pune	All India Shri Shivaji Memorial Society's College of Engineering, Pune.	60.06	First class
H.S.C.	Maharashtra State Board	P.V.P College, Loni, Pravaranagar.	65.67	First class
S.S.C.	Maharashtra State Board	M.V.Shendi, Bhandardara.	63.86	First class

Academic Project:

- Energy Storage Design Using Ultra Capacitor Or Flywheel For Electromagnetic Aircraft Launching System (EMALS) – Sponsored by D.R.D.O. Dighi, Pune.
- EMALS is used for continuous launching of aircraft.
- A flywheel or ultra capacitor is used to store the energy.
- Automatic Meter Reading with PLCC (Power Line Carrier Communication)
- Electricity Theft can be detected by this method.
- Actual consumption of electrical energy can be estimated, thus electricity bill can be reduced.

Subject Taught-

Applied Electricity & Electrical Measurement, Electrical Machine-I, Electrical Machine-II, Basic Electrical Engineering, Electrical Technology, Electrical & Electronics Engineering (EEE)

• Seminar:

- Study of High Speed Train (HST) in aspects of power quality.
- The objective is to implement the results from detailed DF or HPF method presented for evaluating power quality issues in China HSR.
- Digital Anemometer.
- Can be used to measure wind velocity.
- State Level Seminar on "Distributed Generation: current status and challenges" (under quality improvement program of SPPU)
- Technical Skills:
- PLC & SCADA (Allen Bradley, SIEMENS)
- C-Programming
- MATLAB
- AutoCAD
- MS Office
- LaTex Software.
- 8051 Microcontroller Programming.
- MS-CIT.

Research Paper Publications:

- "Control and Management of Autonomous Power between Standalone DC Microgrids", in Scopus Indexed International Conference on Communication and Electronics System (ICCES-2019), Coimbatore, Paper ID-ICCES441, July2019
- "A Survey on Architectures and Electric Energy Systems" International Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 6, pp.266-272, ISSN:2349-5162, June 2019.
- "Energy Storage Design Using Ultracapacitor for Electromagnetic Aircraft Launching System(EMALS)" 2nd International Conference on Inventive Computation Technologies (ICICT 2017)
 IEEE Xplore Compliant - Part Number:CFP17K52-ART, ISBN:978-1-5090-6697-1
- "Implemetation of Novel Flywheel Model for Electromagnetic Aircraft Launching System Using Simulink- MATLAB International Conference on Electrical, Electronics, Computer Science, Mathematics, Physical Education and Management (ICEECMPE) IEEE Forum Pune 2017

Positions of Responsibilities

- Worked as a MANET admission committee member as well as Lead manager.
- Worked as a Laboratory in-charge for Electrical Lab
- Worked as a MANET admission seminar team member
- Worked as senior supervisor for SPPU examination
- Worked as Admission coordinator at Parikrama GOI Kashti

Personal Profile

PRASAD SUBHASH KIRTANE

Permanent Address:

A/P: Loni , Tal-Rahata District: Ahmednagar, Maharashtra, India. PIN: 413713 Email-id:prasadkirtane1991@gmail.com

Correspondence Address:

D5-Class 2 officers building Power house colony sambhajinagar Lonikand Pune 412207

Date of Birth- 04th April 1991.

Languages known- English, Hindi, Marathi.

Strengths- Hardworking, punctual, team player, good listening skill

Hobbies - Photography, travelling, listening music, playing Piano, singing.

Declaration

I hereby declare that all the above mentioned details are true to the best of my knowledge.

Place: Pune

(Prasad S. Kirtane)