

Yogesh Subhash Bhavsar

13A, Saisahwas Apartment, Anand nagar

Pathardi phata, Nashik

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Career Objective

Seeking a quality environment where my knowledge can be shared and enriched looking for an opportunity where I can improve my quality and technical skill and serves the institute to my level best.

Educational Qualification

| Examination | College | University/Board | Percentage/ CGPA |
|-----------------|---------------------------|------------------|---------------------|
| M.E. EPS | MCOERC, Nashik | Pune University | 8.22 CGPA |
| B.E. Electrical | DNP COE Shahada | NMU, Jalgaon | 73.73 % |
| H.S.C. | Vasantrao Naik JC Shahada | Maharashtra | 62.17 % |
| S.S.C | MNE School Shahada | Maharashtra | 65.00 % |

Work Experience

- **Teaching :-** 1) Lecturer at Ahinsa Poly , Dondaicha , Dist. Dhule for 1.5 Years (3 Semester)
2) Currently working as Assistant Professor at NDMVPS's KBT COE Nashik, since Jan 2013

ME Project

- 1 **Project Name : Energy management in DC Microgrid**
- 2 **Software/Hardware : MATLAB-Simulink 2015a**
- 3 **Duration:** 1 year
- 4 **Description :**

This project deals with development of simple model of dc microgrid with energy management system. The simulation model is developed in MATLAB/Simulink

containing different renewable energy sources, battery storage and energy management system. The simulation results are presented with variable load and variable generation conditions. The scope of the work is to increase the shares of renewable, because present shares of renewables are not more than 15 percent in whole system, this can be achieved by increasing the capacity of storage system and efficient use of renewables in microgrid.

Extracurricular Activities

- Published paper at International Journal IJIRT on “Automatic cradle system for baby using Arduino”
- Attended two week STTP on “Electric Power System”, conducted by IIT, Kharagpur at MVPS’s KBTCOE, Nashik.
- Attended two days STTP on “Arduino” at MMCOE, Pune.
- Published paper in IEEE international conference on “ DC microgrid with energy management system”, at D Y Patil Institute of Engineering, Pimpri, Pune
- Published paper in IEEE international conference on “ Simulation of microgrid with energy management system”, at D Y Patil Institute of Engineering, Pimpri, Pune
- International level paper presented and published on “Effect of shunt devices on distance protection” at Shree Hari institute of technology, Kota, Jaipur.
- National level paper presented on “Grid connected solar PV system”, KK Wagh College of engineering education and research, Nashik.
- National level paper presented on “Piezoelectricity in Battery charging circuit” at DN Patel COE, Shahada, Dist. Nandurbar
- Attended one week finishing school on “Implementation of power electronics system” at SVNIT, Surat.
- Attended two days workshop on “Emerging technologies on Smart Grid” at KK Wagh College of engineering education and research, Nashik.
- Attended two days workshop on “Advanced topics in Control system” at NDMVPS KBTCOE, Nashik.
- Attended conference on “A Roadmap to Make in India” at NDMVPS KBTCOE, Nashik.
- Participated in Quiz competition at D N Patel COE, Shahada, Dist. Nandurbar

Computer skill

| | | |
|----|--------------------|----------------|
| 1. | Familiar Platforms | Windows 7/8/10 |
| 2. | TinkerCAD | Web version |
| 3 | MATLAB/Simulink | Version 2015b |
| 4 | ETAP Power Station | Version 400 |

Industrial Trainings

- Attended 15 days training at Crompton Greaves Ltd., Switchgear Division, Ambad MIDC, Nashik.
- Hands on training on Distribution Transformer for 8 days at Nashik Transformer industries, Ambad MIDC, Nashik.
- Attended 8 days training at Huphen Electromech pvt. Ltd, Ambad MIDC, Nashik.

Industrial visits

- 440 kV Transmission Substation, Bhabaleshwar, Ahmednagar.
- Visit at Hydro power station, Ukai Dam, Vallab sagar, Gujrat.
- Visit at Thermal power station at Tapi district, Gujrat

Personal Information

- Date of birth :- 10th December 1989
- Marital Status :- Unmarried
- Language :- Marathi, Hindi, English
- Nationality :- Indian
- Phone/mobile :- 7276064169,9763395153
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Hobbies

- Learning new things
- Listening Music
- Playing and watching cricket

Place: - Nashik

Date :-

Yours Faithfully,

