

**ANJU R SHAH**

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Electrical Engineering  
Department,  
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**EDUCATIONAL QUALIFICATION**

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M-Tech in Electrical Power Systems Nirma University, Ahmedabad	2010-2012
B.E. in Electrical G.E.C. Surat, Veer Narmad South Gujarat University	2004-2008

**WORK EXPERIENCE**

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Government Polytechnic, Valsad Lecturer	2016-Present
SCET, Surat Adhoc-Lecturer	2013-2015
VIER, Vadodara Assistant Professor	2012-2013
ESSAR STEEL Ltd, Hazira, Surat Engineer	2008-2010

**TECHNICAL SKILLS AND KNOWLEDGE**

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Computer Aided Design Packages : MATLAB, ETAP, PSCAD, PSIM

**SUBJECT TAUGHT**

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DC Circuits  
Electrical Power Generation  
Electrification of Building Complexes  
Environment Conservation & Hazard Management  
Utilization of Electrical Energy  
Wiring Estimating, Costing & Contracting

**TRAINING AND WORKSHOP**

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- “Comprehensive Online Intellectual Property Rights” at online during 07/06/2020 to 14/09/2020 (2 Week)
- “Unlimited digital advanced yearlong academic method of learning” by Knowledge Consortium of Gujarat, Ahmedabad and HRDC, Gujarat University online during 28/07/2020 to 18/08/2020 (1 Week)

- “Accreditation for diploma engineering programmes” at NPTEL MOOC during 27/01/2020 to 13/04/2020 (1 Week)
- “Accreditation and outcome based learning” at NPTEL MOOC during 26/08/2019 to 18/10/2019 (1 Week)
- “NBA Accreditation” by NITTTR BHOPAL, at GEC Surat during 26/08/2019 to 30/08/2019 (1 Week)
- “Power System Engineering” at NPTEL MOOC during 28/01/2019 to 19/04/2019 (2 Week)
- “Power System Analysis” at NPTEL MOOC during 30/07/2018 to 19/10/2018 (2 Week)
- “Induction Phase-I” at NITTTR Ahmedabad during 30/07/2018 to 10/08/2018 (2 Week)
- “Recent technical innovation & development in electrical engineering”, VC by DTE Gandhinagar at GEC Valsad, 01/01/2018 to 11/01/2018. (1 Week)
- “Introduction to robotics” by IIT Mumbai, 17/11/2017 to 18/11/2017 at SCET, Surat. (2 days Workshop)

## **PORTFOLIOS (Current Portfolios)**

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- Institute Women development Committee member
- RUSA Committee member
- Departmental NBA Coordinator
- Departmental NBA Criteria 1 Member
- Departmental NBA 2.1 Criteria Coordinator
- Departmental Industrial Visit Coordinator
- EOBC & WECC Subject Coordinator

## **RESEARCH PROJECTS GUIDED**

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NIL

## **PUBLICATION**

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### **Journal Papers**

- Ketan M patel, Nareshkumar Kumavat, Unnati A. Mali, “ Dynamic Model of balance voltage in distributed Generation System” International Journal Advanced Engineering & Computing Technologies, December 2013 ISSN 2249-4928 (Rajasthan College of Engineering for Women, Jaipur).

### **Conferences Papers**

- Naresh C. Kumavat, “Software implementation of field oriented control of Induction Motor using dsPIC30F6010A”, 4<sup>th</sup> National conference on current trends in technology, NUCONE 2009, section 4, 25-27 November 2009 (Nirma University, Ahmedabad).

## **ACADEMIC PROJECTS GUIDED**

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- Automated car parking with empty slot
- Wireless power transmission
- Four Quadrant DC motor speed control
- HVDC generation using voltage
- Solar tracking system

**PATENT FILED**

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NIL

**PROFESSIONAL INSTITUTION MEMBERSHIPS**

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- Life Time Member-Indian Society for Technical Education

**EXPERT LECTURES**

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NIL

**AWARDS**

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NIL