


GIDC DEGREE ENGINEERING COLLEGE

FACULTY PROFILE

Name of Teaching Staff	DHRUVANG RAJESH GAYAKWAD			
Designation	ASSISTANT PROFESSOR			
Department	ELECTRICAL			
Date of Joining	1-9-2014			
Qualifications with Class/Grade	UG	PG	PhD	
	68.80%	69.93%		
Total Experience in Years	Teaching	Industry	Research	
	4 years	-	-	
Area Of Interest	POWER SYSTEM, REACTIVE POWER CONTROL & MACHINES			
Papers Published in Journals	National		International	2
Papers Presented in Conferences	National		International	

<p>Detail Of Publication</p>	<p>JOURNALS:</p> <ol style="list-style-type: none"> 1. “Automatic Reactive Power Control” IJACR(VOLUME-4, NUMBER-2, ISSUE-15, JUNE-2014) 2. “Simulation of power factor correction for single & three phase load by capacitors” IJCESR(Volume-5, Issue-5, 2018)
<p>STTP/WORKSHOP/ CONFERENCE / SEMINAR Organized or Participated</p>	<p>STTP:</p> <ol style="list-style-type: none"> 1. Two Weeks STTP On “Hands On: Mathematical Modelling & Software Simulation For Power System Engineering”, June-2016 At SVNIT, SURAT. 2. Two Week ISTE Sttp On Electric Power System (Mhrd, Govt.India) Organised By Iit Kharagpur July 10-15,2017 @Scet, Surat 3. One week STTP on ”Designing of Mathematical Models in different fields of Engineering” from 19-23th March-2018 4. TEQIP (III) sponsored Two Week Short Term Training Program (STTP) on Computer Aided Techniques for Electrical Machines and Power Systems, 11 –21 June, 2018. <p>WORKSHOP:</p> <ol style="list-style-type: none"> 1. Attended 2 Days Workshop On “Power System Stability Analysis” At CGPIT, Bardoli 2. ONE DAY Moodle Workshop GDEC, NAVSARI Comp. Dept. GDEC 3. Two DAYS FDP on Design Engineering GDEC, NAVSARI GTU-GIC Navsari Sankul

4. One day workshop on “**Start-up & Innovation Protothon**” @GDEC ON 24th November-2018
5. One day workshop on “**Energy Conservation Awareness**” @GDEC on 21st july-2017
6. One Day NPTEL Awareness Workshop Organized by IIT Madras, @ CHARUSAT ON 8TH April-2017

CONFERENCE:

1. Half day synopsis on ENERGY EFFICIENT MOTORS-2015 at SURAT (GEDA)

SEMINAR ORGANIZED:

Organized Two days workshop on control of electrical drives

SEMINAR PARTICIPATED:

1. 2 Days Graphical System Design in Engineering Applications" by National Instruments (Lab VIEW)
2. Half day synopsis on ENERGY EFFICIENT MOTORS-2015 SURAT (GEDA)

DEPARTMENT: Electrical

Projects Guided

	<ol style="list-style-type: none"> 1. Power factor improvement of induction motor. 2. Home automation system with electrical safety. 3. Protective Relay test set 4. Fault Detection in Transmission Line <p>INTER-DEPARTMENT:</p>
Professional Memberships	
Administrative Responsibilities:	<p>T & P Co-ordinator of Electrical Department</p> <p>Project & Simulation Lab Incharge</p> <p>Electrical Machine Lab Incharge</p> <p>Library committee member</p>