


GIDC DEGREE ENGINEERING COLLEGE
FACULTY PROFILE

Name of Teaching Staff	NAIK KHYATI K.			
Designation	ASSISTANT PROFESSOR			
Department	ELECTRICAL			
Date of Joining	5/09/2014			
Qualifications with Class/Grade	UG	PG	PhD	
	73%	73%	—	
Total Experience in Years	Teaching	Industry	Research	
	9	—	—	
Area Of Interest	ELECTRICAL POWER SYSTEM RENEWABLE ENERGY SOURCE			
Papers Published in Journals	National	-	International	01
Papers Presented in Conferences	National	-	International	03

	Detail Of Publication	<p>1) “Wireless home automation system using anroid”, Volume-6,issue-2, IJAREEIE, ISSN-2278-8875</p> <p>2) “Analytic Different Approach Of Mathemetical Modeling And Simulation Of Dc Motor Using MATLAB Simulink” , ICIRESM, ISSN 2347-8527.</p> <p>3) “Design and modelling of PWM based interleaved boost converter for PEMFC” IJFRCSC ,ISSN 2454-4248</p>
	STTP/WORKSHOP/ CONFERENCE / SEMINAR Organized or Participated	<p>1) Arrange the workshop on “ circuit simulation and PCB design” on 2nd &3rd September and 17th &19th September</p> <p>2) Participated in one day workshop on” Energy Conservation Awareness” conducted by Electrical and Mechanical Engineering department on dated July 21, 2017</p>
	Projects Guided	<p>1) Implementation of PV cell in domestic application</p> <p>2) automatic three phase fault detector using micro controller</p> <p>3) speed control of induction motor using SPWM inverter</p>
	Professional Memberships	

	Administrative Responsibilities:	<ol style="list-style-type: none">1) Training & placement coordinator2) Class coordinator3) Department technical visit coordinator4) Member of women's development cell committee4) Member of sexual harassment committee