


**GIDC DEGREE ENGINEERING COLLEGE
FACULTY PROFILE**

Name of Teaching Staff	JAYKISHAN J RAVAL			
Designation	ASSISTANT PROFESSOR			
Department	ELECTRICAL			
Date of Joining	29/09/2016			
Qualifications with Class/Grade	UG	PG	PhD	
	67%	65%		
Total Experience in Years	Teaching	Industry	Research	
	11 MONTHS	-		
Area Of Interest	POWER ELECTRONICS, ELECTRICAL DRIVES RENEWABLE ENERGY SOURCE			
Papers Published in Journals	National	-	International	01
Papers Presented in Conferences	National	-	International	00

	Detail Of Publication	“Soft Start of Induction Motor Using TRIAC Switching” in <i>International Journal of Engineering Development and Research</i> , Volume 5 Issue 2 June 2017
	STTP/WORKSHOP/ CONFERENCE / SEMINAR Organized or Participated	
	Projects Guided	<ol style="list-style-type: none"> 1) “Soft Start of Induction Motor Using TRIAC Switching” 2) “Design and Analysis of SEPIC converter” 3) “Design and Analysis of FLYBACK converter”
	Professional Memberships	

	Administrative Responsibilities:	<ol style="list-style-type: none">1) Class coordinator of 1st year.2) Member of Discipline.