


**GIDC DEGREE ENGINEERING COLLEGE  
FACULTY PROFILE**

Name of Teaching Staff	MAYUR GOTI			
Designation	ASSISTANT PROFESSOR			
Department	MECHANICAL ENGINEERING			
Date of Joining	23 SEP 2016			
Qualifications with Class/Grade	UG	PG	PhD	
	BE MECHANICAL FIRST CLASS	M.TECH MATERIALS DISTINCTION	-	
Total Experience in Years	Teaching	Industry	Research	
	1.9 years	--	-	
Area of Interest	Transparent Conducting Oxides, Thermal Spray Coatings, Finite Element Analysis			
Papers Published in Journals	National	-	International	-

	Detail of Publication	-			
	Papers Presented in Conferences	National	-	International	2
	Detail of Publication	<p>(1) “Auto-combustion synthesis of complex Transparent Conducting Oxide systems for electronic applications”, <b>Mayur Goti</b>, Pavan Pujar, Mayank Kedia and Saumen Mandal. International Conference on Smart Materials and Technologies for Emerging Electronics (IC-SMTEE-2016), Mangalore, India.</p> <p>(2) “Formulation of amorphous Indium Zinc Oxide nanoparticles based on semiconducting ink using auto-combustion synthesis”, Pavan Pujar, <b>Mayur Goti</b>, Kartick Tarafdar and Saumen Mandal. International Conference on Ceramic &amp; Advanced Materials for Energy and Environment (CAMEE-2015), Bengaluru, India.</p>			
	STTP/WORKSHOP/ CONFERENCE / SEMINAR Organized or Participated	02			
	Projects Guided	01			
	Books Published / IPRs/ Patents	-			
	Professional Memberships	-			
	Consultancy Activities	-			

	<b>Awards</b>	Have been awarded for the best poster presentation award for Auto-combustion synthesis of complex Transparent Conducting Oxide systems for electronic applications in IC-SMTEE-2016, Mangalore, India.
	<b>Grants Fetched</b>	-
	<b>Interaction with Professional Institutions</b>	-