


GIDC DEGREE ENGINEERING COLLEGE
FACULTY PROFILE

Name of Teaching Staff	Prof.Aakash Narendrabhai Patel				
Designation	Assistant Professor				
Department	Applied Sciences and Humanities				
Date of Joining	19-09-2022				
Qualifications with Class/Grade	Diploma	UG	PG		
	Diploma in Mechanical Engineering (Distinction) (7.6/10)	Bachelor of Science in Physics (Distinction) (7.73/10)	Master of Science in Physics (First) (6.83/10)	Pursuing since (December 2021)	
Total Experience in Years	Teaching	Industry	Research		
	5.5 Years	-	-		
Area Of Interest	<ul style="list-style-type: none"> • Microcontroller • Embedded system • Internet of things(IOT) • Communication 				

	Papers Published in Journals	National	-	International	-
	Detail Of Publication				
	Papers Presented in Conferences	National	-	International	1
	STTP/WORKSHOP/ CONFERENCE / SEMINAR Organized or Participated	<ol style="list-style-type: none"> 1) Prof. Aakash N. Patel attended attended STTP on “Designing of Mathematical Models in Different field of Engineering”, organized by Applied Sciences and Humanities department(ASH), GIDC Degree Engineering College(GDEC), Abrama Navsari, from 19/03/2018 to 23/03/2018 2) Prof. Aakash N. Patel attended international conference on “Virual visit on modern Physics-2020” sponsored by IEEE at Birla Vishwakarma Mahavidhyala from 05/09/2020 to 13/09/2020. 3) Prof. Aakash N. Patel attended seminar on “ Utility of design lab for Research and start-up project ” organized by GEC, Gandhinagar on 15th September,2020 4) Prof. Aakash N.Patel Successfully completed ATAL FDP on "Internet Of Things (IoT) using Arduino & Raspberry PI" from 25/10/2021 to 29/10/2021. 5) Prof. Aakash N.Patel Successfully completed ATAL FDP on "IoT: Design Challenges and Emerging System Applications" from 13/12/2021 to 17/12/2021. 6) Prof. Aakash N.Patel participated and Presented a research paper on ”Ultrasonic three dimensional scanner” in international conference on International Conference on Functional Materials and Applied Physics (FMAP-2022) from 14/10/2022 to 15/10/2022 			

	Projects Guided	-
	Books Published / IPRs/ Patents	
	Professional Memberships	Indian Association of Physics Teachers (IAPT)
	Consultancy Activities	-
	Awards	-
	Grants Fetched	-
	Interaction with Professional Institutions	-