

GIDC DEGREE ENGINEERING COLLEGE
FACULTY PROFILE

Name of Teaching Staff	Mr. Krunal Ajaykumar Hathiwala			
Designation	ASSISTANT PROFESSOR			
Department	Mechanical Engineering			
Date of Joining	27 th February 2017			
Qualifications with Class/Grade	UG	PG	PhD	
	First	Distinction	Pursuing	
Total Experience in Years	Teaching	Industry	Research	
	7	2.5		
Area Of Interest	THERMAL ENGINEERING			
Papers Published in Journals	National	-	International	3

	Detail Of Publication				
	Papers Presented in Conferences	National	-	International	1
	STTP/WORKSHOP/ CONFERENCE / SEMINAR Organized or Participated	<ol style="list-style-type: none"> 1. "Energy Engineering" 2. "Process optimization using Design of Experiments 3. Design, Drafting and Analysis of Industrial Piping System 4. Nurturing Innovation And Start up Ecosystem. 5. “Metallurgical testing and Failure Analysis of Metals” GIDC Degree Engineering College Navsari. 6. “Pressure vessel Design, Drafting and Analysis with ASME BPVC Sec VIII, Div 1 & 2” organized by Mechanical Engineering Department, GDEC, Abrama, Navsari, 7. Renewable Energy and Utilization At SANDIP INSTITUTE 8. Complete Course of Wind Energy At COURSERA 9. . E learning Programme of Basics of TQM By TATA STEEL 10. E Learning Programme of Basics of TQM Principles By TATA STEEL 11. Complete Course of Introduction to Thermodynamics :Transferring Energy from Here to There At COURSERA 12. “Energy Conservation Awareness” organized by GIDC Degree Engineering Collage Navsari 13. and Gujarat Energy Development Agency (GEDA) under the banner of 			

		<p>Indian Society for Technical Education (ISTE)</p> <p>14. नए भारत के लिए बौद्धिक संपदा - Intellectual Property For New India</p> <p>15. Nuclear Science And Technology</p> <p>16. Webinar on Fracture Based Design Philosophy</p> <p>17. Powerful Multimedia Tools to Make Classroom Teaching Effective</p> <p>18.. Wind Energy Technologies And Future Prospects</p> <p>19. Digital Transformation Fundamentals</p> <p>20. Opportunities in Augmented & Virtual Reality at GTU</p> <p>21. Remote Sensing Techniques in Engineering At GTU</p> <p>22. Employability Skills for Mechanical Engineers At GDEC</p> <p>23. Market Strategy Opportunities for start up in these challenging times</p> <p>24. Webinar on Friction Stir Welding</p> <p>25. Start up Opportunities in Electric Hybrid Vehicle for Indian Market</p>
	Projects Guided	12
	Books Published / IPRs/ Patents	

	Professional Memberships	
	Consultancy Activities	
	Awards	
	Grants Fetched	
	Interaction with Professional Institutions	Indian Institution of Industrial Engineering