

**GIDC DEGREE ENGINEERING COLLEGE  
FACULTY PROFILE**

<b>Name of Teaching Staff</b>	Dr. Harshal Gunvantrai Vashi			
<b>Designation</b>	<ul style="list-style-type: none"> <li>• Assistant Professor in Management (Senior Scale)</li> <li>• GTU Coordinator</li> </ul>			
<b>Department</b>	Applied Sciences and Humanities			
<b>Date of Joining</b>	22 <sup>nd</sup> December, 2014			
<b>Qualifications</b>	<b>UG</b>	<b>PG</b>	<b>PhD</b>	
	<b>B.E. (I &amp; C)</b> First Class (63.33 %) Gujarat University(2009)	<b>M.B.A. (H.R.)</b> Distinction (69.40%) G.T.U. (2012)	<b>PhD in MANAGEMENT</b> (21 <sup>st</sup> August 2021)	
	<b>Qualified Gujarat State Eligibility Test for Assistant Professor in Management in November 2017.</b>			

	<b>Total Experience in Years</b>	<b>Teaching</b>		<b>Industry</b>	<b>Research</b>
		10 Years		8 Months	6 Years
	<b>Area Of Interest</b>	Academic Administration, Training & Development, Entrepreneurship, Labor Legislation, Quality Management, Principles of Management, Human Resource Management, Organizational Behavior, Economics, Operations Research, Management Information System.			
	<b>Papers Published/Presented</b>	National	04	International	07
	<b>Detail of Publication</b>	<ol style="list-style-type: none"> <li>1. Published a paper titled <i>“Training Need Identification of Contract Employees of ESSAR Ports Limited”</i> in Pacific Business Review International (PBRI), Volume 14, Issue 5 , November 2021. ISSN: 0974-438X. This is a UGC- CARE list (Group-II) journal as indexed with Web of Science (ESCI).</li> <li>2. Published a paper titled <i>“Employability Skills Of Engineering Graduates - A Continuously Evolving “Set” For Sustainable Synergy Between Industry And Institute Objectives”</i> in Pacific Business Review International (PBRI), Volume 14, Issue 4 , October 2021. ISSN: 0974- 438X. This is a UGC-CARE list (Group-II) journal as indexed with Web of Science (ESCI).</li> <li>3. Published a paper titled <i>“Measuring and Analyzing the Entrepreneurial Quotient (EQ) of Graduating Engineers”</i> in Pacific Business Review International (PBRI), Volume 12, Issue 12, June 2020. ISSN: 0974-438X. This is a UGC-CARE list (Group-II) journal as indexed with Web of Science</li> </ol>			

(ESCI).

4. Published a paper titled ***“Employability Skills: Pre-Requisites for an Engineering Graduate”*** in Pacific Business Review International (PBRI), Volume 12, Issue 11, May 2020. ISSN: 0974-438X. This is a UGC-CARE list (Group-II) journal as indexed with Web of Science (ESCI).
5. Published a paper titled ***“A Study on Dynamics of Graduate Employability: Special Reference to Engineering Graduates”*** in Page 4 of 7 International Journal of Advances in Engineering and Management (IJAEM), Volume 2, Issue 2. ISSN: 2395-5252.
6. Published a paper titled ***“Employee Conflict Towards Organizational Change”*** in Imperial Journal of Interdisciplinary Research (IJIR), Vol. II, Issue 11, 2016. ISSN: 2454 1362.
7. Published a paper titled ***“Training Need Identification of Contract Employees”*** in conference proceeding “Sustainability Management and the Power of Innovation”, Vol. II, Published by BLOOMSBURY INDIA Publication. ISBN: 978-93-84898- 74-8.
8. Published a paper titled ***“Training Need Identification of Future Entrepreneurs”*** in International Journal of Innovative Knowledge Concept (Volume VI, Special Issue 2) October 2018. ISSN: 2454 2415.
9. Published a paper titled ***“A study on enhancing employability skills of Chemical Engineers using perceptions of Chemical Engineering students and alumni”*** in PROCEEDINGS OF GUJCOST SPONSORED NATIONAL LEVEL CONFERENCE ON "RECENT INNOVATIONS IN CHEMICAL ENGINEERING"(RICHE-2019). ISBN No. 938 433 956-3.

		<p>10. Published a paper titled <i>“A study on encouraging Start-ups in the field of Chemical Engineering through measuring Entrepreneurial Quotient (EQ) of Chemical Engineers”</i> in PROCEEDINGS OF GUJCOST SPONSORED NATIONAL LEVEL CONFERENCE ON "RECENT INNOVATIONS IN CHEMICAL ENGINEERING"(RICHE-2019). ISBN No. 938 433 956-3</p> <p>11. Presented a paper titled “A Study on Stress Management Approach at The Varachha Co-operative Bank” presented at A Study on Stress Management Approach at The Varachha Co-operative Bank at SAL Institute of Management, Ahmedabad on 25th February 2017.</p>
	<p align="center"><b>STTP/WORKSHOP/ CONFERENCE / SEMINAR Organized or Participated/ Invited as an Expert</b></p>	<ul style="list-style-type: none"> <li>• Organized a Short Term Training Programme on “Research Methodology for Academia” with Naran Lala School of Business Management &amp; Computer Application as an event coordinator.</li> <li>• Organized three days Entrepreneurship Awareness Camp at GDEC in association with CED, Gandhinagar as an event coordinator.</li> <li>• Worked as a GTU Practical Exam Time Table Coordinator Zone V for Bridge Course &amp; 100 Point Activity Exams.</li> <li>• Organized two days Faculty Development Programme on Design Thinking Modules at GDEC.</li> <li>• Organized orientation program for 1st Year students during August 2016.</li> <li>• Worked as an External Examiner for GTU’s MBA Comprehensive Project and Practice School Viva during Summer 2016.</li> </ul>

- Worked as a coordinator for Treasure Hunt during UDAAN 2015 (Tech.-Fest).
- Worked as a committee member in Finance/ Sponsorship Committee during GUNJ 2015 (Cultural Festival).
- Worked as an Event Co-coordinator of UDAAN 2015 (Technical Festival).
- Worked as a Document Verifier in ACPC Help Centre at GDEC during 2015 and 2016.
- Worked as a Village Visit Co-ordinator during Bridge Course 2015 and 2016.
- Organized Navsari Innovation Sankul Meeting in 2015 and 2016.
- Organized 1st International Yoga Day at GDEC.
- Worked as a paper setter for Diploma Engineering Course of a Private University Exam.
- Worked as an editor for GDEC Annual Magazine “PROFUSION” during 2016 & 2018.
- Invited as a Jury Member at S.S.A.S.I.T., Surat for GTU Tech-Fest 2016.
- Invited as an Expert and Judge at FETR, Bardoli for Virtual Placement Event during Visvesmruti 2016.
- Invited by Sardar Patel Institute of Public Administration, Surat as a Trainer for Upper Primary Teachers’ Training and Talati.

		<ul style="list-style-type: none"> <li>• Invited as a Jury Member at District Level Science Fair.</li> <li>• Invited as a Jury Member at Sankul Level Science Fair.</li> <li>• Appointed as a Vice Chancellor’s nominee in interview process.</li> </ul>
	<b>Books Published</b>	<p>[1] <b>Organizational Behavior</b> (As per Gujarat Technological University Syllabus for 4th Semester Automobile and Mechanical Engineering), Published by Tech-Neo Publication [April 2022] ISBN: 978-93-5583-138-5.</p> <p>[2] <b>Instrumentation &amp; Control Systems for Combined Cycle Power Plant: An Operations Management Perspective</b>, Published by LAP Lambert Academic Publishing, Germany [2016] ISBN: 978-3-659-95327-9</p> <p>[3] <b>Stress Management: Special Reference to Bank Employees</b>, Published by LAP Lambert Academic Publishing, Germany [2016] ISBN: 978-3-659-95180-0</p>
	<b>Professional Memberships</b>	Indian Society for Technical Education (LIFE MEMBER: LM 134878)

	<b>Patent Published</b>	<p>[1] Application number: 202221009290; date of filing: 22/02/2022; (title of invention: device for analysis of market communication in tourism); Publication date (u/s 11a): 01/04/2022</p> <p>[2] Application number: 202241010806; date of filing: 28/02/2022; (title of invention: effective hybrid technique for logistics industries); Publication date (u/s 11a): 11/03/2022</p> <p>[3] Application number: 202241015873; date of filing: 22/03/2022; (title of invention: the effect of the global financial crisis on few macroeconomic indicators in India); Publication date (u/s 11a): 25/03/2022</p>
	<b>Grants Fetched</b>	<ul style="list-style-type: none"> <li>• Fetched <b>equipment worth Rs. 25,00,000</b> from Gujarat Council on Science and Technology, Gandhinagar (Assistant Co-ordinator, Design Lab)</li> <li>• Fetched <b>Rs. 20,00,000</b> as a student start-up and innovation policy grant from Gujarat Knowledge Society (Member of SSIP committee)</li> </ul>
	<b>Interaction with Professional Institutes</b>	<ul style="list-style-type: none"> <li>• Centre for Entrepreneurship Development, Gandhinagar</li> <li>• Vapi Industrial Association, Vapi</li> </ul>