


GIDC DEGREE ENGINEERING COLLEGE

FACULTY PROFILE

	Name of Teaching Staff	Mishra Mihirkumar Ashokbhai			
	Designation	ASSISTANT PROFESSOR			
	Department	Computer Engineering Department			
	Date of Joining	01/09/2015			
	Qualifications with Class/Grade	UG	PG	PhD	
		First Class with Distinction (72.45%)	First Class with Distinction (71.83%)	----	
	Total Experience in Years	Teaching	Industry	Research	
		11 Years	----	----	
	Area Of Interest	C, Data Structure, Object Oriented Programming, Compiler Design, Artificial Intelligence			
	Papers Published in Journals	National	-	International	05

	Detail Of Publication	<ol style="list-style-type: none"> 1. “Traffic Estimation and Routing Using K-means Clustering Algorithm” by Mihir Mishra, Kashyap Parmar, Manthan Surti and Paresh Chauhan in International Journal For Science And Advance Research In Technology, April 2017, ISSN 2395- 1052 2. “Tumor Location and Size Identification in brain tissues using fuzzy c Clustering and Artificial Bee Colony Algorithm” by Mihir Mishra in international journal of Engineering Development and Research, June 2016, ISSN 2321-9939 3. ”Recommendation System Using Web Data Mining“by Mihir Mishra in International Journal for Sceince and Advance Research in Technology, Volume 2, Issue 6, June 16. ISSN 2395-1052 4. “An extended k-means clustering with genetic algorithm & min-max approach” by Patel Vibhuti, Patel Avani, Patel Kushal, Mihir Mishra, Patel Pragnesh, International Journal for Scientific Research and Development, Volume-4 Issue- 4, June 2016. ISSN: 2321-0613 5. Sampathirao Muralidhar, Panchal Rajan, Mihir Mishra, Ms. Vivaksha Jariwala,”Localization Techniques for Wireless Sensor Networks: A Review”, Published in 7th International Joint Conference on Computer Science and Software Engineering (JCSSE 2010), May 12-14,2010,Bangkok,Thailand. 			
	Papers Presented in Conferences	National	-	International	---
	STTP/WORKSHOP/ CONFERENCE / SEMINAR Organized or Participated	<ol style="list-style-type: none"> 1. “Recent Trends and Opportunities for Research in Electronics and Computer Science Engineering” organised by Department of Electronics and Telecommunication Engineering, Goa College of Engineering during 24th May 2021 to 28th May 2021 2. I have participated in the webinar on NBA Accreditation on 11th June, 2020 conducted by GTU. 3. I have participated in Webinar on "Relevance of Ancient Indian Technology 			

	<p>in Modern Era" to be held on 21st May 2020 conducted by GTU.</p> <ol style="list-style-type: none"> 4. I have participated in Webinar on "Future Trends in AI" to be held on 20th May 2020 Thursday conducted by GTU. 5. I had participated in the 4-days Online Course on Examination Reforms conducted during 29 April to 2 May 2020 organized by AICTE. 6. I had Completed 5 Day Online STTP on "Recent Trends and Applications of Machine Learning and Deep Learning in IT" organized by the Department of Information Technology, RAIT, Navi Mumbai between May 25, 2020 and May 29, 2020. 7. I had attended GUJCOST and DST sponsored Two Days Workshop on Outcome Based Education and NBA Accreditation organized by S.N.P.T.I Umrakh during 30/05/2019 to 04/05/2019. 8. One day workshop on Understanding the Fundamentals of Machine Learning conducted by S S Agrawal College. 9. One day workshop on CLOUD COMPUTING AND ONLINE EDUCATIONAL TOOLS. 10. I had attended three days workshop on "Three days' workshop on Artificial Intelligence and Deep Learning" during 04-01-2019 to 06-01-2017 organized by SCET, Surat. 11. I had attended one week STTP sponsored by GUJCOST on "Recent Trends of Mathematics in Science and Technology" during 02-01-2017 to 06-01-2017 organized by GIDC Degree Engineering College, Abrama. 12. I had attended a two days Faculty Development Program on "Design Engineering" held during 18th and 19th October 2016 organized by GIDC Degree Engineering College, Abrama. 13. I had organized the training sessions of spoken tutorial, a MHRD project handled by IIT-Bombay on "LibreOffice", "PHP & MySQL", "Java and net beans" at GIDC Degree Engineering College.
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		<p>14. I had attended a three days workshop on “Advanced Network Simulation using NS3” during 21st to 23rd December 2015 organized by Chhotubhai Gopalji Patel Institute of Technology, Bardoli.</p> <p>15. I had attended one day workshop on “Stakeholders Workshop for discussion on AICTE Approval Process 2016-17” on 05-10-2015 at Bombay University conducted by AICTE.</p> <p>16. I had attended one day workshop on “Moodle” held on 19-09-2015 organized by GIDC Degree Engineering College, Abrama.</p> <p>17. I had attended a one day workshop on “How to write thesis using Latex tool” on organized by Chhotubhai Gopalji Patel Institute of Technology, Bardoli.</p> <p>18. I with a team of Laxmi Institute of technology, Sarigam had organized a one day workshop on “Web Designing & Application” on 27th August 2011.</p>
	Projects Guided	<p>I had guided the various B.E. student’s Project, Few are listed below:</p> <ol style="list-style-type: none"> 1. Bus Tracking System for School 2. ARSpace (AR in Retail) 3. Green House Monitoring and Control System 4. Traindroid 5. Bug Tracking System 6. Sports Management System 7. E-Travel 8. Community for Blood Donner 9. Home Automation System 10. Green Plant House
	Books Published / IPRs/ Patents	<ol style="list-style-type: none"> 1. "Electronic Commerce" as per the syllabus of the Anna University, First Edition at Technical Publication with ISBN: 978-93-90041-29-9 in the year of 2021.

	Professional Memberships	1. I am having the membership with National Digital Library, An Initiative by Government of India and I am the Nodal Officer of the NDLI Club at GIDC Degree Engineering College.
	Consultancy Activities	<ol style="list-style-type: none"> 1. I am playing a Key role in the Exams conducted by TCS for various competitive exams like JEE-Main, UGC-NET, etc., conducted at the GIDC Degree Engineering College under the Consultancy Activities of the Computer Engineering Department. 2. I am playing a Key role in the Exams conducted by NSEIT for various competitive exams conducted at the GIDC Degree Engineering College under the Consultancy Activities of the Computer Engineering Department.
	Awards	-----
	Grants Fetched	-----
	Administrative Activities	<ol style="list-style-type: none"> 1. I am working with the ACPC Team of GIDC Engineering College, Abrama since from the joining to till date. 2. I am working with the AICTE Team of GIDC Engineering College, Abrama since from the joining to till date. 3. I am playing a Key Role for maintaining the Mandatory Disclosure of the GIDC Degree Engineering College. 4. I am currently appointed as the faculty guide for Design Engineering – IA

		<p>and IB for the 2nd Year student of the computer Engineering Department at GDEC.</p> <ol style="list-style-type: none"> 5. I have worked with PMKVY committee of GIDC Degree Engineering College and played important role for establishment of PMKVY center at the institute. 6. I am appointed as a Nodal Officer for NIRF from 2016 to till date at GIDC Degree Engineering College, Abrama. 7. I am having the charge of the Database Laboratory and Project Laboratory of the Computer Engineering Department at GIDC Degree Engineering College. 8. I was appointed as a class teacher from AY 2019-18 to AY 2022-23 batch students of Computer Engineering Department at GIDC Degree Engineering College. 9. I am the nodal officer of VISAKA – Vittiya Saksarta Abhiyan, A project of MHRD for awareness of Cash Less Economy methods. I am appointed as a coordinator of OSTC – Open Source Technology Club and Spoken-Tutorial, A MHRD program managed by IIT-Bombay at GIDC Degree Engineering College, Abrama. 10. I had work in AICTE team of Laxmi Institute of Technology, for approval of Diploma program in existing Degree College and for increase of intake in Degree program for 2012-2013. And also worked for same in the academic year 2013-2014. 11. I was appointed as the Nodal Officer of the Help Center for Admission Commit for Diploma Professional Course at Laxmi Institute Of Technology. I am also working in Exam Committee. 12. I had work for All India Survey for Higher Education for academic year 2011-12 and 2012-13.
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