

BIO-DATA



1.	Name	RUPALI NILAJ DESHMUKH			
2.	Designation	Assistant Professor			
3.	Residential Address	B-03, Rajput C.H.S., Sector: 15 A, CIDCO Colony, New Panvel, Navi Mumbai, Pin-410 206.			
4.	Date of birth	15.10.1980			
5.	Total Experience	14 years			
i.	Teaching	14 years			
ii.	Industrial	-			
6.	Qualifications	M.E.(Computer Engg.)			
	Exam Passed	Year	Institution/ University	Branch/Specialization	Percentage/CGPI
	B.E.	2002-03	Amaravati University	Computer Science	60.30
	M.E.	2010-2011	Mumbai University	Computer Engg	67.56
Additional Qualification:					
7.	Employment Record				
	Institution	Year (From To)		Designation	
	Fr. C. Rodrigues Institute of Technology, Vashi	Aug. 2010 to till Date		Assistant Professor	
	MGM College of Engineering and Technology, Kalamboli	June 2008 to June 2010		Lecturer	
	Pillai's Institute of Information Technology from	Dec 2004 to May 2008		Lecturer	
	Shah & Anchor Polytechnic College	June 2004 to Dec 2004		Lecturer	
8.	Undergraduate / Postgraduate Teaching Experience and Subjects Taught				
	Subjects Taught at UG level				
	Sr.No.	Name of Subject			Semester
	1	AIT			VI
	2	JPL			III
	3	OOPM			III
	4	DBMS			IV
	5	DS			III
	6	DIS			III
	7	Multimedia System Design			VIII

Subjects Taught at PG level							
Sr.No.	Name of Subject	Semester					
	-	-					
9.	Research Experience						
10.	Research Funding / Consultancy Services:						
	Sr.No.	Name of the Company	Address	Product	Consulting Service	Consulting Fees	Period
	Research Grants:						
	Sr.No.	Name of Funding Organization	Type of Grant	Amount (Rs.)	Year	Name of Research Project	
	Technical Collaboration / Lab Funding with Industries						
	Sr.No.	Name of the Funding Organization	Type of Support	Amount (Rs.)	Year		
11.	Professional Societies Fellowship / Membership ISTE						
12.	Achievements / Awards / Position						
13.	Projects guided in UG/PG level						
14.	<p>Short Term Training Programmes attended</p> <ul style="list-style-type: none"> ➤ One-day seminar on ‘Embedded system Design Using Microcontrollers’ organized by PIIT. ➤ One-day seminar on ‘Challenges in Education in Europ’ organized by PIIT. ➤ One-day seminar on ‘Nano technology & its application’ organized by PIIT. ➤ Three-day course on ‘Object-Oriented Analysis & Design Using the UML with Fundamental of Rational Rose’ organized by IBM. ➤ Three-day course on ‘Train The Trainer Program on System Design’ organized by Infosys. ➤ One week STTP on Teaching programming in java & its application organized by PIIT from 14- 18 Jan 2008. ➤ Two week STTP on Database Management Systems conducted by IIT Bombay from 21- 31 may 2013. ➤ One week STTP on Communication skills conducted by FR. CRIT Vashi. from 3- 9 oct 2013. ➤ One week STTP on Data Science and Big Data Analytics conducted by FR. CRIT Vashi. from 19-24 Dec 2016. ➤ One week STTP on “Hands on Cross Platform Mobile Application Development and IOT workshop” conducted by FR. CRIT Vashi. from 07-11 May 2018. 						
15.	List of Journal Papers Published						
	<ul style="list-style-type: none"> ➤ Published paper title “Secure fingerprint using Mosaicking “, in International Conference and Journal on Advances in Engineering and Technology-2014 (ICAET-2014) ➤ Published paper title “Visualizing and Analyzing Industrial Samples Using Non-Destructive Testing”, in International Journal of Software 						

	<p>and Web Sciences (IJSWS), Issue 11, Volume 1, pp. 35-39, ISSN (Online): 2279-0071</p> <ul style="list-style-type: none"> ➤ Published paper title “Indoor Surveillance System using Image Processing “, in International Journal of Software and Web Sciences (IJSWS), Issue 11, Volume 1, pp. 35-39, ISSN (Online): 2279-0071 ➤ Published paper title “Indoor Surveillance in Dynamic Environment “, in International Journal of Research and Scientific Innovation (IJRSI), ISSN 2321-2705, Volume II Issue X, Oct-2015, Pg. No. 105-107 ➤ Published paper title “Indoor surveillance system using android platform “, in International Journal of Computing and Technology, volume 3, issue 3, March 2016, ISSN 2348-6090 ➤ Published paper title “Indoor Surveillance in Dynamic Environment “, in International Journal of Engineering Trends and Technology, volume 33 number 3-March 2016 ISSN:2231-5381 ➤ Published paper title “GPSI: Graphical Password by Segmentation of Image “, in International Journal of Research and Scientific Innovation (IJRSI), ISSN 2321-2705, Volume III Issue XI, Oct-2016, ➤ Published paper title “Authentication by Image Segmentation and Shuffling “, in International Journal of Computing and Technology (IJCAT), ISSN (Online): 2348-6090, Volume 4, Issue 12, December 2017 ➤ Published paper title “Implementation of Virtual Drive (3D Simulator) “, in International Research Journal of Engineering and Technology (IRJET), ISSN 2395-0056, Volume: 04 Issue: 11 Nov -2017
<p>16.</p>	<p>List of Papers Published in National and International Conferences</p> <ul style="list-style-type: none"> ➤ Presented and published paper title “Face Detection using YCbCr Color Space “, in First International Conference on Sunrise Technologies (iCOST 2011) to be held from 13 - 15 January 2011 at SSVPS's B.S. Deore College of Engineering and Polytechnic, Dhule, MS, India. ➤ Presented and published paper title “Face Detection using HSV Color Space “, in First International Conference on Sunrise Technologies (iCOST 2011) to be held from 13 - 15 January 2011 at SSVPS's B.S. Deore College of Engineering and Polytechnic, Dhule, MS, India. (Won the Best Paper Award)

	<ul style="list-style-type: none"> ➤ Presented and published paper title “Comparisons between different techniques of Intrusion Detection and Prevention “, in International Conference on Computer Science & Information Technology (CSIT) to be held on 25 August 2013 at Nagpur, ISBN:978-93-83060-11-5, Pg. No: 9 -13 MS, India. ➤ Presented and Published paper title “Secure fingerprint using Mosaicking “, in International Conference and Journal on Advances in Engineering and Technology-2014 (ICAET-2014),8 - 9 January 2014 ➤ Presented and published paper title “A proposed system for handwritten Gujarati character detection using image processing and recognition using HOG “, National Conference on Recent Trends in Electronics, Communication & Computing (NCRTECC-2018) to be held from 7th And 28th February 2018at D.Y. Patil School of Engineering Academy, Pune, India.(Won the Best Paper Award)
17.	Books/Reports/General articles etc.
18.	Invited Lectures in FDP/ STTP
19.	<p>International Conference Technical Program Committee Member / Reviewer</p> <ul style="list-style-type: none"> ➤ Reviewed papers of the 2nd Biennial International Conference on Nascent Technologies in Engineering organized by FR. CRIT Vashi on 27-28 January 2017. ➤ Member of Technical Program Committee 2nd Biennial International Conference on Nascent Technologies in Engineering organized by FR. CRIT Vashi on 27-28 January 2017.
20.	Patents