BIO-DATA

1.	**Name**	Dakshayani.R
2.	**Designation**	Assistant Professor
3.	**Residential Address**	B-1003,New Krishna CHS,sector-14,Koperkhairane
4.	**Date of birth**	4 June 1983
5.	**Total Experience**	17 Years
	Teaching	17 Years

6. Qualifications

Exam	Year	Institution/ University	Branch	Percentage
M.E.	2013	Mumbai University	Computer Engineering	76.05% (Distinction)
B.E.	2005	V T U, Belgaum, Karnataka	Computer Science and Engineering	73.18% (Distinction)
H.S.C.	2001	Department of pre-University Education,Karnataka	--	79.33%
S.S.C.	1999	Karnataka Board	--	81.44%

7. Employment Record

Institution	Year	Designation
FCRIT, Vashi	July 2011 till the date	Assistant Professor
	August 2007 to June 2011	Lecturer

8. Undergraduate / Postgraduate Teaching Experience and Subjects Taught at UG Level

	Sr.No.	Name of Subject	Semester
	1.	Internet Technology and Applications	VI
	2.	System Security	VIII
	3.	GUI & DBMS	III
	4.	Digital Logic Design and Application	III
	5.	Analysis of Algorithm	IV
	6.	Database Management System	V
	7.	Cloud Computing Lab	VIII
	8.	Big Data Analytics	VII
	9.	Applied Data Science	VIII
	10	Data Structures	III

9. Research Grants:

Sr.No.	Name of Funding Organization	Type of Grant	Amount (Rs.)	Year	Name of Research Project
1	Mumbai University	Minor Research Project	25,000/-	2017-2018	Terrain Mapping with Swarm Robotics

10. Professional Societies Fellowship / Membership

- Indian Society for Technical Education (ISTE) Membership (LM-114986)

11.

List of Papers published in Conferences and Journals

Sr.No	Titile	Publication Details
1	Analysis of Apriori Algorithm A Practical Approach	National Conference on Nascent Technologies in Engineering Fields of Computer, Mechanical, Electronics and Telecommunication, Electrical and Information TechnologyFrCRITVashi
2	Learning System for Indian Languages- Marathi	International Conference on " Language Developed & Computing method(ICLDCM-2010) in KarunyaUniversity,Coimatore,Tamilnadu,
3	Analysis of wireless optical broad band access N/w	International Conference on Global Computing 2011 held at Sangamner
4	Ontology for Modeling E-Citizenship	Journal of "Communication and Computer"
5	Analysis of Database Tampering	International Conference on Emerging Trends in Technology and its Applications-2013,Dr.N.Y.Tasgaonkar Institute of Engineering &Technology,Karjat
6	Identification and Alleviation of MANET Routing Attack Risks	International Journalof Engineering and Innovative Technology (IJEIT)2013

7	Mean Probabilistic Approach for Risk Estimation in MANET	International Journal of Enhanced Research in Management & Computer Applications, ISSN No: 2319-7471 ,Volume 3 ,Issue 10 , October 2014 ,Pg No .6-12
8	Implementation of RFID Based Toll Collection System	International Journal of Enhanced Research in Management & Computer Applications, ISSN No: 2319-7471 ,Volume 3 ,Issue 10 , October 2014 ,Pg No .6-12
9	Analysis of Virtualization Tools and Techniques	International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), Volume 4, Issue 3, March 2015, ISSN: 2277 -1021. Pg No : 556-560
10	WebRTC Enabled Call Centres	International Journal of Advanced Research in Computer Science and Management Studies (IJARCSMS), Vol-3, Issue-4, April 2015, ISSN: 2321-7782 Pg. No.: 81-86
11	A Smart Shopping System	International Journal of Advanced Research in Computer engineering and Technology, Volume 5, Issue-11, November 2016, ISSSN-2278-1323, Pg No- 2636-2638
12	Survey of Data Security Challenges in the Cloud	International Journal of Innovations in Engineering and Technology (IJIET) , Volume -7 ,Issue-4 , December 2016, ISSN-2319-1058 , pp. 114-120
13	An Android Based Shopping Queue Reduction App Using NFC Technology	International Journal of Emerging Technology and Advanced Engineering, ISSN : 2250-2459, Vol. 7, Issue-11, November 2017, pp.286 -289
14	Vehicle Towing Automation System	International Journal of Research and Scientific Innovation. ISSN :2321-2705 ,Volume -4 ,Issue -1 ,January 2018,Page No -140-144
15	Smart Towing System a Mobile Application	International Conference on "Nanotechnology for Better Living" NBL-2019 From: 7-11 April, 2019 NITS & IIT Kgp - Better things for Better Living
16	Integrating theSam Sensor with the Mars Rover Simulator	2nd international conference on emerging trends on engineering science,technology and management(ICETESTM-19)-held on 10th -11th MAY 2019 at Trivandrum,Kerala
17	Smart Traffic Signal Light Activation System	**International Conference on Nanotechnology for Better Living** (NBL-21) NBL Convention From 7-11 September 2021 in Hybrid Mode
18	Chronic Kidney disease Predication &Recommendation of suitable Diet Plan	**3rd Biennial International Conference** on Nascent Technologies in Engineering (ICNTE) January 4-5, 2019

	19	Intrusion Detection: A Machine learning approach	**Second International Conference** on Advance Computing and Application (ICACTA 2020) on the theme "Intelligent Computing", D J Sanghvi College of Engineering, Mumbai, 28th-29th Febarury, 2020
	20	Travel Booking and Management Application: TravelBel	Sixth International Conference on ICT for Sustainable Development (**ICT4SD 2021),**August 5-6, 2021
	21	An E-store for Farmers Buying Seeds	International Conference on Intelligent Technologies (CONIT)-2022,24th-26th June,2022
	22	A Sliding Window Blockchain Architecture for the Internet of Things	5th IEEE International Conference on Advances in Science and Technology (ICAST)-2022, "organized by K. J. Somaiya Institute of Engineering and Information Technology (KJSIEIT) , Sion, Mumbai-22.
	23	Comparative Study of Andersen's and Steensgaard's Approaches of Pointer Analysis	Grenze International Journal of Engineering and Technology (GIJET) as Volume 9 Issue 2 (June 2023 issue)
	24	Website for NGO- Beyond Kindness	International conference on Information and Communication Technology for Competitive Strategies, ICTCS-2023, (Springer Publication)
	25	Grain Nexus- Revolutionizing Market access	3rd International Conference on Adavances in Data Driven Computing and Intelligence System Organized by BITS Pilani,KK Birla Goa Campus in collaboration with the National Forensic Science university,Goa.
.12	**International Conference Technical Program Committee Member / Reviewer** • Reviewer, IEEE Technically Co-Sponsored 2nd Biennial International Conference on Nascent Technologies in Engineering (ICNTE 2017) held in 2017 in Mumbai, India (Proceedings published by IEEE Xplore Digital Library), organized by FCRIT, Vashi**.** • Reviewer, IEEE Technically Co-Sponsored 2nd Biennial International Conference on Nascent Technologies in Engineering (ICNTE 2019) held in 2019 in Mumbai, India (Proceedings published by IEEE Xplore Digital Library), organized by FCRIT, Vashi**.** • Reviewer, IEEE Technically Co-Sponsored 3nd Biennial International Conference on Nascent Technologies in Engineering (ICNTE 2021) held in 2021 in Mumbai, India (Proceedings published by IEEE Xplore Digital Library), organized by FCRIT, Vashi**.**		

13. **One Day Seminars/Workshops Attended**

- Attended Seminar on "Security in Communication" on 1st Sep 2007 at Fr.CRIT, Vashi organized by Department of Computer Engineering
- Attended Seminar on "Management Information System" on 1st Sep 2007 at Fr.CRIT, Vashi organized by Department of Computer Engineering
- Attended Seminar on "VB.net" on 23rd Aug 2008 at Fr.CRIT, Vashi organized by Department of Computer Engineering
- Attended Seminar on "Advanced Java" on 30th Aug 2008 at Fr.CRIT, Vashi organized by Department of Computer Engineering
- Attended Seminar on "Open Source in Linux" on 20th Feb 2009 at Fr.CRIT, Vashi organized by Department of Computer Engineering
- Attended Seminar on "Creativity in Software Development" on 21st Aug 2010 at Fr.CRIT, Vashi organized by Department of Computer Engineering.
- Attended Seminar on "Supercondictivity" on 21st Aug 2010 at Fr.CRIT, Vashi organized by Department of Computer Engineering
- Attended Workshop on "RIA using Adobe Flash Builder 4" on 16th Feb 2011 at Fr.CRIT, Vashi organized by Department of Computer Engineering
- Attended Seminar on "Cyber Crime Investigation & Computer Forensics " on 12th Feb 2015 at Fr.CRIT, Vashi organized by Department of Computer Engineering
- Attended Seminar on "Internet Security " on 24th Feb 2016 at Fr.CRIT, Vashi organized by Department of Computer Engineering
- Attended Seminar on "Business Principles & Professional Ethics in IT " on 23rd Feb 2017 at Fr.CRIT, Vashi organized by Department of Computer Engineering