BIO-DATA

1. **Name**   Mrs. Smita Sanjay Rukhande
2. **Designation**   Assistant Professor
3. **Residential Address** Vashi, Navi Mumbai
4. **Date of birth**   14th March
5. **Total Experience**   18 years(Teaching)

6. Qualification

Exam Passed	Year	Institution/University	Branch/Specialization	Percentage /CGPI
M.E.	2016	Mumbai University	Computer Engg	8.64 CGPI
B.E.	2001	Amaravati University	Computer Science	61%
HSC	1997	Anand Niketan College, Anandwan, Warora, Dist.- Chandrapur	Maharashtra State Board	65%
SSC	1995	Lokmanya Kanya Vidyalaya, Warora, Dist.- Chandrapur	Maharashtra State Board	82%

7. Employment Record

Year	Institution	Year	Designation
2016	Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai	2011 to till Date	Assistant Professor
		August 2009 to June 2011	Lecturer
2001	KC College of Engineering, Thane	June 2007 to May 2009	Lecturer
1997	S. H Jondhale Polytechnic, Dombilvali	June 2006 to May 2007	Lecturer

8. Undergraduate Teaching Experience and Subjects Taught

Sr. No.	Name of Subject	Semester
1	Computer networks	IV
2	Computer network and network design	IV
3	Cryptography and network security	VI
4	Data warehousing and Mining	V
5	Distributed Systems	VI
6	Database & Information Retrieval	IV
7	Computer Graphics Virtual Reality	V
8.	Information Technology for Management of Enterprises	V

9. Professional Societies Fellowship / Membership

Indian Institute of Technical Education (ISTE) Membership –LM 118786

10. Short Term Training Programs attended

1.	One week STTP on "Information Technology for Managing Enterprises" conducted by Don Bosco Institute of Technology", from 11-15 Jan 2010.
2.	One-day seminar on 'Challenges in Education in Europ' organized by PIIT.
3.	One-day seminar on " Wirless Networks, Network Security & software Testing" organized by FR. CRIT Vashi on 28th August 2010.
4.	Three-days workshop on "Network Simulator" organized by Terna Engineering College, Nerul from 07 to 09 Feb 2014.
5.	One-day program on "Cloud Computing" organized by FR. CRIT Vashi on 6thJuly 2015.
6.	Two-days course on "Big Data Analytic and Hadoop" conducted by FR. CRIT Vashi, 15th & 16th April 2015.
7.	Three-day course on "Cloud Computing" organized by FR. CRIT Vashi on 7th ,8th & 10th July 2015.
8.	One-day program on "Big Data Analytic" organized by FR. CRIT Vashi on 4th Jan 2016.
9.	One week STTP on "Internet of Things", conducted by VJTI, Mumbai from 15-20 March 2017.
10.	One week STTP on "Hands on Cross Platform Mobile Application Development and IOT workshop" conducted by FR. CRIT Vashi. from 07-11 May 2018
11.	One Week AICTE-QIP approved short term course on "Recent trends in Mobile (Android) Apps Development", Department of InformationTechnology Engineering ,FCRIT, Vashi during 24-28 June 2019
12.	Attended 5 days online STTP on " Recent Trends and Application of Machine Learning and Deep Learning in IT", organized by RAIT, Nerulon 25th-

	29th May2020.
13.	Attended 6 days online "FDP on "R programming", organized by Department of Information Technology Engineering ,FCRIT, Vashi during18th – 23rd May 2020.
14.	Attended 3 days online "FDP on "Blockchain technology", organized byLT college of Engg, Koparkhairane during 17th – 19th June 2021.
15.	Attended 5 days online FDP on "Advanced data structure and analysis", organized by Department of Information Technology Engineering ,FCRIT,Vashi during 28th June – 2nd July 2021.
16.	Attended 5 days online FDP on FDP on "Artificial Intelligence and DataScience with Current Trends", organized by Department of Information Technology Engineering, FCRIT, Vashi during 3rd Jan – 7th Jan 2022.
17.	2 days online FDP on "Data Science in Healthcare Staffing Industry" organized by the Department of Information Technology at Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai during 01st - 02nd December, 2023.
18.	One week ATAL FDP on Quantum-Enabled Intelligence: Innovations in Computing and Communications at Ramrao Adik Institute of Technology from 04th Dec -09th Dec 2023.
19.	One week STTP on "Emerging Trends in Data Engineering", organized by Department of CSE DS at D.J. Sanghavi College of Engineering from 13-20 June 2024.
20.	Attended ISTE Approved One Week STTP On "SecureBloc: A Hands-On Journey into Cybersecurity and Blockchain", from 01 July, 2024–05 July, 2024.

11. List of Journal Papers Published

1.	Published paper titled **"Implementation of GPS enabled carpoolingsystem"**, International Journal of Advances in Engineering and Technology ISSN:2231-1963 Volume-1,Issue-5 Nov 2011.
2.	Published paper titled, **"A Survey Of Selfish Node Identification Techniques In Mobile Ad Hoc Network"** International Journal of Innovative Research in Advanced Engineering (IJIRAE) ISSN 2349- 2163 volume 1 Issue 9, October 2014.
3.	Published paper titled **"Intelligent Helmet"**, International Journal of Scientific & Engineering Research, (IJSER), Volume 7, Issue 3, ISSN 2229-5518, March 2016.
4.	Published paper titled **"MADM approach to select a network in Heterogeneous wireless network"** published in IJESC, ISSN 2321 3361 Volume 6 Issue No.10. October 2016.
5.	Published paper titled **"Network Selection in Heterogeneous Wireless Environment Using SAW Method"** International Research Journal OfEngineering And Technology (IRJET)E-ISSN: 2395 -0056, VOLUME:03 ISSUE: 10. October 2016.

6.	Published paper titled **"Design of Virtual Drive (3D Simulator)"**, Published in International Journal of Recent Engineering Research and Development Vol. 02, Issue 05, May 2017.
7.	Published paper titled, **"Authentication by Image Segmentation and Shuffling"**, IJCAT - International Journal of Computing and Technology, Volume 4, Issue 12, December 2017.
8.	Published paper titled , **"Implementation of Virtual Drive (3D Simulator)"** IRJET- International Research Journal of Engineering andTechnology(IRJET)**,** ISSN 2395-0056, Volume: 04 Issue: 11	Nov - 2017

12. List of Papers Published in National and International Conferences

1.	Paper entitled, "From Data to Dialogue: Building a Domain-Agnostic Conversational Question Answering System", IEEE International Conference on Information Technology, Electronics and Intelligent Communication Systems (ICITEICS) 2024.
2.	Paper entitled, "**Website for NGOs - Beyond Kind**", INFORMATION AND COMMUNICATION TECHNOLOG FOR COMPETITIVE STRATEGIES (ICTCS 2023).
3.	Paper entitled, "**Animal Healthcare And Farm Animal Disease Prediction Using Machine Learning**", International Conference on Nascent Technologies in Engineering (ICNTE 2023) 978-1-6654-6504-5/23/$31.00 ©2023 IEEE	DOI: 10.1109/ICNTE56631.2023.10146635.
4.	Paper entitled "**Automated Journalism based on Sports Analysis**", 4th International Conference on Information Systems and Management Science (ISMS 2021) Organized by The faculty of ICT, University of Malta, Msida, Malta & Department of Computer Science and Engineering National Institute of Technology Raipur, India. December 14-15, 202.
5.	Paper entitled, "**Wyverns Scuffle: An MMO Game Using Unreal Engine 4 and Blender 3D",** 6th Intenational conference on Soft Computing: Theories and Applications (Socta 2021) organized by Indian Institute of Information Technology (IIIT) Kota, Rajasthan, December 17-19, 2021
6.	Paper entitled "**Shriek A Role Playing Game Using Unreal Engine 4 and Behaviour Trees**", IEEE Co-sponsored 4 th Biennial International Conference on Nascent Technologies in Engineering, ICNTE-2021, Fr. C. Rodrigues Institute of Technology, Vashi in association with IEEE and IAS.Electronic ISBN:978-1-7281-9061-7
7.	Paper entitled " **Shriek A Role Playing Game Using UnrealEngine 4 and Behaviour Trees**", IEEE Co-sponsored 4 th Biennial International Conference on Nascent Technologies in Engineering, ICNTE-2021, Fr. C. Rodrigues Institute of Technology, Vashi in association with IEEE and IAS.Electronic ISBN:978-1-7281-9061-7.
8.	Paper entitled " **Virtual Manager for Medical Practitioners**", IEEECo-sponsored 4 th Biennial International Conference on Nascent Technologies in Engineering, ICNTE-2021, Fr. C. Rodrigues Instituteof Technology, Vashi in association with IEEE and IAS. Electronic ISBN:978-1-7281-9061-7.
9.	Paper entitled "**Wireless Emanation of Braille to Text/voice & Viceversa**", In Soft Computing: Theories and Applications. Advances in Intelligent Systems and

	Computing, vol 1154. Dec 27-29, 2019. Springer, Singapore. https://doi.org/10.1007/978-981-15-4032-5_37, ISBN 978-981-15-4032-5.
10.	Paper entitled "**Colorization of Grayscale Images using MachineLearning**" INTERNATIONAL CONFERENCE ON ADVANCEDTRENDS IN ENGINEERING (ICATE-2019)
11.	Paper entitled "**Video Steganography using IWT Algorithm**" , International Conference On Advanced Trends InEngineering (ICATE-2019).
12.	Paper entitled "**Android based 3D Modeling of College Campus Using 3Ds Max and Unity 3D**", International Conference on SecureCyber Computing and Communications 2018 (ICSCCC'2018).
13.	Paper entitled "**Implementation of Virtual Drive (3D Simulator)**"IRJET- International Research Journal of Engineering and Technology Volume: 05 Issue: 02	Feb-2018.
14.	Paper entitled " **Proposed system of Android based Skyscraper 3DModeling**" National Conference on Recent trends in Electronics Communication and Computing. Feb 2018. D.Y. Patil School of Engineering Academy, Pune, India. ISBN-978-93-87665-48-4.
15.	Paper entitled "**Design of Virtual Drive (3D Simulator)**", Published in International Journal of Recent Engineering Research and Development Vol. 02, Issue 05, 2017.
16.	Paper entitled "**Authentication by Image Segmentation andShuffling**", IJCAT - International Journal of Computing and Technology, Volume 4, Issue 12, December 2017.
17.	Paper entitled "**Intelligent Helmet**", International Journal of Scientific & Engineering Research, (IJSER), Volume 7, Issue 3, ISSN2229-5518. March 2016.
18.	Paper entitled "**Skin Cancer Detection Using Image Processing**", International Conference on Emerging Trends of Technology. Dilkap Research Institute Of Engineering & Management Studies, Neral. 19 March 2015.
19.	Paper entitled "**Optimized routing by excluding selfish nodes for MANET**", Communication on Applied Electronics- CAE Foundation of Computer Science FCS, New York, USA. Volume 3-No. 5, November 2015.
20.	Paper entitled "**A Survey of Selfish Node Identification TechniquesIn Mobile Ad Hoc Network**", International Journal of Innovative Research in Advanced Engineering (IJIRAE) ISSN: 2349-2163 Volume 1 Issue 9 October 2014.
21.	Paper entitled, "**RFID Based Bus Monitoring** " National Conference,Fr. C. R. I. T. Vashi, 24, 25 February 2012.
22.	Paper entitled "**Implementation of GPS enabled carpooling system**"International Journal of Advances in Engineering and Technology ISSN:2231-1963 Volume-1,Issue-5, November 2011.