

BIO-DATA



Recent Photograph

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| 1. | Name | Anita Sameer Jadhav | | |
| 2. | Designation | Assistant Professor | | |
| 3. | Residential Address | K-39, RH 01, Sector -07, Vashi, Navi Mumbai | | |
| 4. | Date of birth | 10/06/1980 | | |
| 5. | Total Experience | 13 years | | |
| i. | Teaching | 12 years | | |
| ii. | Industrial | 01Year | | |
| 6. | Qualifications | | | |
| | Exam Passed | Year | Institution/ University | Branch/Specialization |
| | ME | 2013 | Mumbai | Electronics and Telecommunication |
| | | | | Percentage/CGPI First class with distinction |
| | Additional Qualification: | | | |
| 7. | Employment Record | | | |
| | Institution | Year (From To) | Designation | |
| | Fr. C. Rodrigues Institute of Technology, Vashi. | 19-01-2015 till Continue | Assistant Professor (Approved by the University of Mumbai from 19-01-2015) | |
| | Fr. C. Rodrigues Institute of Technology, Vashi. | 17-07-2006 to Continue | Lecturer Basic:19050 / - | |
| 8. | Undergraduate / Postgraduate Teaching Experience and Subjects Taught | | | |
| | Subjects Taught at UG level | | | |
| | Sr.No. | Name of Subject | Semester | |
| | 01 | Data Compression and Encryption | VII | |
| | 02 | Computer Communication Network | VI | |
| | 03 | Environmental Studies | I | |
| | 04 | Electronic Instrumentation | III | |
| | 05 | Principle of Communications | IV | |
| | Subjects Taught at PG level | | | |
| | Sr.No. | Name of Subject | Semester | |
| | 01 | Optical Fiber Communication | I | |
| | 02 | Satellite Networks | II | |
| 9. | Research Experience: NIL | | | |
| 10 | Research Grants: | | | |

| Sr.No. | Name of Funding Organization | Type of Grant | Amount (Rs.) | Year | Name of Research Project |
|--|--|----------------------|--------------|---------|--|
| 01 | Mumbai | Minor Research Grant | 21000/- | 2017-18 | Vehicle tracking and Accident alert system |
| Technical Collaboration / Lab Funding with Industries | | | | | |
| Sr.No. | Name of the Funding Organization | Type of Support | Amount (Rs.) | Year | |
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| 11. | Professional Societies Fellowship / Membership: Life Member of The Institution of Electronics & Telecommunication Engineers, India (AM -211911). | | | | |
| 12. | Achievements / Awards / Position: | | | | |
| 13. | <p>Projects guided in UG/PG level:</p> <p>At UG Level:</p> <ol style="list-style-type: none"> 1. BE Final year students of the batch 2016-17 successfully completed a project "Smart BLE security system" The project group members include: Vishkha B, Shenyl, Jerin. 2. BE Final year students of the batch 2015-16 successfully completed a project "The Sixth sense gadget" The project group members include: Rishi S, Amol Chavan, Dinesh Sable, AbinThomas. 3. BE Final year students of the batch 2014-15 successfully completed a project "Gesture recognition" The project group members include: Rolan, Anomal, Omprasad. 4. BE Final year students of the batch 2014-15 successfully completed a project "Sesmic switch design using FPGA" The project group members include: Savita Y., Ruchi Bansal, Sagar Chaure, Mohamad Aziz. 5. BE Final year students of the batch 2013-14 successfully completed a project <i>Digital Audio and Video Watermarking</i>". The project group members include: Aishwarya Kapse, Sumedh, Prashant, Aditya Paithankar. 6. BE Final year students of the batch 2012-13 successfully completed a project <i>Uninterruptable Power Supply Using Earth Battery and Solar Panel</i>". The project group members include: Saurabh Jadhav, Nachiket Patil. 7. BE Final year students of the batch 2011-12 successfully completed a project on "Location based advertising in buses". The project group members include: Lalit Mahajan, Adiya Mujumdar, Arun Pillai, vishnu Prasad. 8. BE Final year students of the batch 2010-11 successfully completed a project on "Digital watermarking in videos". The project group members include: Jinse M Thomas, RohanS Teli,Atulsing B Rajput,Nikhil S Singh <p>At PG level:Co-guided follwong project:</p> | | | | |

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| | <p>1. “Video Watermarking using Discrete Wavelet Transform”, Year: 2014-15, MainGuide: Mrs Megha K. Student: Bindu Reddy</p> |
| <p>14.</p> | <p>Short Term Training Programmes attended:</p> <ol style="list-style-type: none"> 1. Attended one week STTP on “ Innovative Teaching and Learning Practices to Achieve Outcome based Education and Accreditation” at SPIT Andheri from 03/05/18 to 09/05/18. 2. Attended one week STTP on “Machine Learning” conducted by Department of computer during January 2-6, 2018. 3. Attended two days workshop on “ remote sensing & GIS in rural agricultural system” on 22nd and 23rd September 2017 at DBIT, kurla. 4. Attended one day workshop on “IE3D software” conducted in FrCRIT, EXTC Dept, Vashi on 7th April 2017. 5. Attended one week STTP on “ Satellite image processing for remote sensing data : conducted by Terna College of Engg, Nerul from 2nd January to 6th January 2017 6. Attended training program “ Forensic Workshop” conducted by FRCRIT and HELIK advisory vashi, from 28 December 2015 to 2 January 2016. 7. Attended two week ISTE workshop on ‘computer networking’, conducted by IIT Bombay , at Terna College of Engg.and Tech., Nerul, 28/05/14 to 05/06/14 8. Attended two week ISTE workshop on ‘Introduction to Research Methodologies’, conducted by IIT Bombay , at Terna College of Engg.and Tech., Nerul, 25/06/2012-4/07/2012 . 9. Attended faculty development programme “MISSION 10X” conducted by Wipro at Fr.Agnel Bandra from 23 / 11/2009 to 27 / 11/2009 |
| <p>15.</p> | <p>List of Journal Papers Published</p> <p>International Journals</p> <ol style="list-style-type: none"> 1 Mrs.Anita Jadhav, Ms.Vishakha “ Smart BLE security system” International Journal of Scientific & Engineering Research published 30/10/2016 ISSN 2229-5518 2 Mrs. Anita Jadhav , Ms. Bindu Reddy, “Watermarking with scene change detection”, International Journal of Research, published on 2015/6/26 volume 2 issue 6, pages 574-579 3. Ms. Bindu Reddy, Mrs. Anita Jadhav ,” Comparison of Scene Change Detection Algorithms for Videos”, IEEE explorer and in: 2015 Fifth International Conference on Advanced Computing & Communication Technologies”, ISSN : 2327-0632 |

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| | <p>4. Anita Jadhav, Megha Kolhekar ” Digital Watermarking”, ”, International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 1 Issue 8, October - 2012</p> <p>5. Anita Jadhav, Saurabh Jadhav, “Uninterruptable Power Supply Using Earth Battery and Solar Panel” International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS) ISSN (Print): 2279-0047 ISSN (Online): 2279-0055</p> |
| <p>16.</p> | <p>List of Papers Published in National and International Conferences</p> <p>International Conferences</p> <ol style="list-style-type: none"> 1. Anita Jadhav, Rishi S., “Sixth Sense Gadget" at 7th International Conference on Communication, Computing and Virtualization 2016 2. Anita Jadhav, et al on "Gesture recognition using Support Vector Machines" at International conference on Academics on Computer Science and Information Technology at Pune 3. Anita Jadhav, Bindu Reddy, "Visible and invisible watermarking" at International conference on advanced computing and communication technologies at Rohtak, 4. Anita Jadhav, Bindu Reddy, "Comparison of Scene Change detection Algorithms" at International conference on Nascent Technologies at Vashi, Navi Mumbai. 5. Anita Jadhav, Megha Kolhekar, “Digital Watermarking in Video for Copy Right Protection “at International Conference on Electronic Systems, Signal Processing and Computing Technologies, 2014 at Nagpur <p>National Conferences</p> <ol style="list-style-type: none"> 1. Anita Jadhav, Rishi S., "Sixth sense gadget " at National conference on Academics on Recent Innovations in Science Engg and technology at Pune. 2. Anita Jadhav, Megha Kolhekar ,“Bit Plane watermarking for digital Image and audio” at the National conference on Recent Trends inEngg. & Technology (Zenith 09), organized by Agnel Polytechnic, Vashi in association with IIIE. |

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| | <ol style="list-style-type: none"><li data-bbox="357 80 1385 215">3. Anita Jadhav, Megha Kolhekar , “Implementation of ECC on Text and image” at 7thNational control instrumentation conference CISCON 2010, organized by Manipal Institute of Technology, Manipal<li data-bbox="357 264 1385 398">4. Anita Jadhav, Megha Kolhekar ,“Digital Watermarking in Videos” at National conference on “Innovations in Electronics, computers and IT” at VIT, Wadala (E), Mumbai.<li data-bbox="357 448 1385 582">5. Anita Jadhav, Megha Kolhekar ,“Digital Watermarking in Videos ” at National conference on VLSI and Signal Processing(NCVSP-2011, at G.H.Raisoni College of Engineering,Wagholi,Pune. |
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