



Mr. Mahesh Prabhakar Rao Wankhade

M.Tech (Information Technology)

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9422301571

Academic Qualification

| Degree | Institute Name | University Name | Year of Passing | Percentage | Grade | Qualification Status |
|---------------------------------|--------------------------------------|---|-----------------|------------|-------------|----------------------|
| M.TECH (Information Technology) | BVCOE Pune | Bharati Vidyapeeth University, Pune | 2008 | 63.93% | First Class | Completed |
| BE Computer | Sant Gajanan Maharaj College of Engg | Sant Gadge Baba Amravati University | 1993 | 62.33% | First Class | Completed |
| PhD | SGGS Nanded | Swami Ramanand Teerth Marathwada University, Nanded | | | | Pursuing |

Training Details

| Training Title | Arrange By | Venue | Date | Level | Category | Type |
|--|--|--|-----------------------------|---------------------|------------------------------|----------|
| Effective Teaching Skills | Great Foundation Pune | Great Foundation Pune | 09 Aug 2003 to 10 Aug 2003 | National | Quality Improvement Programs | External |
| Introduction to Software Architecture | AICTE- ISTE and DR. BATU Lonere | Dept of Comp Engg - BATU Lonere | 23 Jun 2003 to 04 Jul 2003 | National | Quality Improvement Programs | External |
| Current Trends in Real Time Applications of DSP and Image Processing | AICTE & Bharati Vidyapeeth COE, Pune | Bharati Vidyapeeth COE, Pune | 16 Jan 2008 to 28 Jan 2008 | National | Quality Improvement Programs | External |
| Wireless Communication and Network | G. S. Sanyal School of Telecommunication, I.I.T. Kharagpur | G. S. Sanyal School of Telecommunication, I.I.T. Kharagpur | 17 May 2010 to 22 May 2010 | National | Quality Improvement Programs | External |
| SANGAM- A Confluence of Industry & Academia | INFOSYS | INFOSYS PUNE | 08 Feb 2006 to 10 Feb 2006 | National | Industry Interaction | External |
| Machine Learning and Computational Intelligence | ISTE & Dept of Computer Engg, SCOE | Department of Computer Engg, SCOE | 25 May 2015 to 31 May 2015 | Induction Programme | Quality Improvement Programs | External |
| Air Interface Design for Future Wireless System | GISFI, CTIF- Global Aalborg University | Department of E & TC Sinhgad Academy of Engineering, Kondhwa, Pune | 28 June 2010 to 2 July 2010 | International | Quality Improvement Programs | External |

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|---|------------------------------------|--|-----------------------------|----------|------------------------------|----------|
| Hands-on Training using Open Source Softwares for Signal Processing and Building Embedded Systems | BCUD SPPU, ISTE and IET | Institute of Information Technology Pune | 24 Feb 2016 to 28 Feb 2016 | National | Quality Improvement Programs | External |
| Inclusive Technical Education in National Context : Challenges & Solutions 2019 | SRTMU, SGGSE & IT Nanded | SRTMU Nanded | 11 Jan 2019 to 12 Jan 2019 | National | | External |
| ACM India Workshop on Assessment | Association of Computing Machinery | Dept of Technology, SPPU Pune | 28 June 2019 | SPPU | Quality Improvement Programs | External |
| NBA Accreditation and SAR Preparation | NITTR&R Kolkata | | 27 April 2020 to 1 May 2020 | National | Quality Improvement Programs | External |
| Outcome based Education : A Step towards excellence | AICTE Margdarshan Scheme | GCOE Karad | 11 May 2020 to 15 May 2020 | National | Quality Improvement Programs | External |
| Scope of IoT and its Applications in Automotive and Agricultural Industry | AICTE, ISTE and GCOEARA | GCOEARA | 22 Feb 2021 to 27 Feb 2021 | National | Orientation | External |
| Outcome based Pedagogy for Effective Teaching and Learning in Engineering Education | | SKN Sinhgad COE, Pandharpur | 14 Jun 2021 to 18 Jun 2021 | National | Orientation | External |

Conference Details

| Name | Venue | Date | Level | Category | Sponsored By |
|-------------------------------|------------------------|----------------------------|-----------------------------|--------------------------------|---------------------|
| Innovation-2010 | SCOE Pune | 26 Oct 2010 to 27 Oct 2010 | National | Research | BCUD - UOP |
| Innovation-2012 | MAE Alandi | 19 Mar 2014 to 20 Mar 2014 | University of Pune | Research | BCUD UOP |
| Research Symposium | SGGS Nanded | 30 Jan 2015 to 31 Jan 2015 | Quality Improvement Program | Research | TEQIP & SGGS Nanded |
| Research Symposium March 2016 | SGGS Nanded | 26 Mar 2016 to 27 Mar 2016 | Technical | Research | SGGS |
| iPGDCON 2016 | SCOE, Pune | 29 Apr 2016 to 30 Apr 2016 | University of Pune | Intra-Institutional Conference | BoS IT |
| cPGCON2016 | PCCOE Pune | 25 Mar 2016 to 26 Mar 2016 | University of Pune | Quality Improvement Programs | SPPU, BoS Computer |
| cPGCON2019 | D Y Patil Pimpri, Pune | | University of Pune | Quality Improvement Programs | SPPU, BoS Computer |

Research Projects

| Project name | Description | Status | Budget | Project type |
|---|--|-----------|------------|--------------------|
| Path Finder : RFID based guide systemfor Blind Navigation | RFID based Navigation system forblind persons using Zigbee and audio for navigation | Completed | Rs. 510000 | Sponsored Projects |
| Financial Document Online Transfer Security | We used Visual Cryptography and Bit Plane Complexity Steganography to transfer the documents on the internet | Completed | Rs. 100000 | Sponsored Projects |

Research Papers and Journals

| ISSN/ISBN No | Paper Title | Publish Date | Journal/Conference Name | Level | Paper Status | Authors |
|---|---|--------------|---|-------------------------------|------------------------|-----------------|
| 2250-2459 | Human Tracking in Video Surveillance | 2011 | International Journal of Emerging Technology and Advanced Engineering | Refereed and Indexed Journal | Accepted and Published | Mahesh Wankhade |
| 2194-5357 | Human Tracking in Video Surveillance | 2012 | Advances in Computing and Information Technology | Refereed and Indexed Journal | Accepted and Published | Mahesh Wankhade |
| ISSN 2277-3754 | Survey of Visually Impaired Assistive System | 2013 | International Journal of Engineering and Innovative Technology | Indexed Journal | Accepted and Published | Mahesh Wankhade |
| 2278-0181 | Malware and Malware Detection Techniques: A Survey | 2013 | International Journal of Engineering Research & Technology (IJERT) | Journal - International level | Accepted and Published | Mahesh Wankhade |
| 0975 – 8887 | Visually Impaired Assistive System | 2013 | International Journal of Computer Applications | Journal - International level | Accepted and Published | Mahesh Wankhade |
| 2320-0790 | Malware Detection with Different Voting Schemes | 2014 | COMPUSOFT, An international journal of advanced computer technology | Journal - International level | Accepted and Published | Mahesh Wankhade |
| 2277 128x | Review on V-PADA: Vehicle-Platoon-Aware Data Replication System Data Access in Vehicular Ad hoc Network VANET | 2014 | International Journal of Advanced Research in Computer Science & Software Engineering | Refereed and Indexed Journal | Accepted and Published | Mahesh Wankhade |
| NA | Hybrid Approach in Secure IDS EAACK Scheme for MANET | 2016 | CPGCON 2016 | Conference - State level | Accepted and Published | Mahesh Wankhade |
| 2319-7064 | A Review Paper on Preventing Forged Acknowledgement in MANETS | 2016 | International Journal of Science and Research (IJSR), Volume 5 Issue 2, | Indexed Journal | Accepted and Published | Mahesh Wankhade |
| (print): 0219-6913 (online): 1793-690X | Hybrid model-based image transmission for maximizing network lifetime in wireless multimedia sensor networks. | 2020 | Int. J. Wavelets Multiresolution Inf. Process. | Indexed Journal | Accepted and Published | Mahesh Wankhade |

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|-----------|---|------|-----------------------------------|-----------------|------------------------|-----------------|
| 2514-9288 | Enhancing lifetime of wireless multimedia sensor networks using modified lion algorithm-based image transmission model. | 2020 | Data Technology and Applications. | Indexed Journal | Accepted and Published | Mahesh Wankhade |
|-----------|---|------|-----------------------------------|-----------------|------------------------|-----------------|

Membership Details

| Membership Body | Details | Duration | Level |
|--|---------|----------------------------|----------|
| The Indian Society For Technical Education | LM37648 | 01 Apr 2003 to 26 Jul 2023 | National |

Declaration

I hereby declare that all the above information furnished by me are true to the best of my knowledge.

Date :14 Aug 2021

Prof. Mahesh Wankhade