



Dr. Kishor R. Kolhe

Corresponding Address

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Educational Qualification

➤ **Ph. D. (Computer Engineering)**

University: Shri Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu – 333 001, (Rajasthan State), India

Topic: Generic Algorithm with Mathematical Evaluation for Quality Assurance of Real Time Applications

Year of Passing: August 2013

➤ **M. Tech. (Information Technology)**

Institute: BVDU College of Engineering, Pune – 411 043 (M.S.)

University: Bharati Vidyapeeth Deemed University, Pune–411 030, (M.S.), India

Year of Passing: November 2010.

➤ **B. E. (Electronics)**

Institute: S.G.G.S. College of Engg. & Tech., Nanded – 431 606, (M.S.), India

Experience (23 + years)

Teaching (12 + years)

Industry (11 years)

Current Academic and Administrative Responsibilities

1. Designation: **CEO (College Examination Officer)**, MIT College of Engineering, Pune,
Duration: 18th April 2014 till date
2. Member Sub-Purchase committee for Purchase of IT Software/Hardware, Dr. Vishwanath Karad MIT World Peace University, Pune
3. Member Advisory Committee for "Digital Transformation of MITWPU", Dr. Vishwanath Karad MIT World Peace University, Pune
4. Member IT Infrastructure Committee, Dr. Vishwanath Karad MIT World Peace University, Pune
5. Member Advisory Committee Examination, Dr. Vishwanath Karad MIT World Peace University, Pune

Teaching Experience

- Current Designation: Associate Professor
Duration: 01.07.2018 to till date
School of Computer Engineering and Technology, Dr. Vishwanath Karad MIT World Peace University, Pune.
- Designation: Associate Professor
Duration: 01.09.2013 to 30.06.2018
Department of Information Technology, MIT College of Engineering, Kothrud, Pune.
- Designation: Assistant Professor
Duration: 29.06.2012 to 31.08.2013
Department of Information Technology, MIT College of Engineering, Kothrud, Pune.
- Designation: Associate Professor
Duration: 01.11.2011 to 28.06.2012
Department of Information Technology, Trinity College of Engineering and Research, Pune.
- Designation: Assistant Professor
Duration: 11.07.2011 to 31.08.2011
Department of Information Technology, Trinity College of Engineering and Research, Pune.

University: Dr. Babasaheb Ambedkar Marathwada University, Aurangabad-431004, (M.S.), India.
Year of passing: June 1996

➤ **CCNA (Cisco Certified Network Associate)**

Institute: Cisco Career Certifications & Training, Cisco Systems Inc. USA
Year of passing: October 2001

Major Subjects Taught to BE/B. Tech and ME/M. Tech students

Computer Networks, Information Assurance and Security, Computer Communication and Networks, Artificial Intelligence, High Performance Computer Networks, High Performance Networks, Network Security and Cryptography, Advance Computer Networks, Computer Network Technology, Internet of Things, Wireless Communication Technologies, Network Management and Performance Evaluation, Network Attacks and Defense Mechanism

Research Interest

Healthcare, ICT in Agriculture, Internet of Things, Software Engineering, Network and Security.

Ph.D. Supervisor

MIT World Peace University, Pune, Guiding 01 student

ME/M. Tech Project Guidance

Guided 13 ME/M. Tech students.
Currently guiding 01 student

BE/B. Tech Project Guidance

Guided 52+ BE/B. Tech students.
Currently guiding 04 students

➤ Designation: Lecturer
Duration: 01.04.2009 to 04.07.2011
Department of Information Technology, Bharati Vidyapeeth University College of Engineering, Pune.

➤ Designation: Lecturer
Duration: 27.01.1998 to 08.09.1999
Department of Computer Engineering, MAEER's M.I.T. (Maharashtra Institute of Technology), Pune.

Industry Experience

➤ Designation: Deputy Manager
Duration: 01.10.1999 to 31.03.2009
Prepress (IT) Department, The Times of India, Pune.

➤ Designation: Service Engineer
Duration: 02.01.1997 to 31.12.1997
Electronics Department, Sakal Papers Ltd., Pune.

➤ Designation: Trainee Engineer
Duration: 01.07.1996 to 31.12.1996
Production Department, Finolex Cables Ltd., Pune-Mumbai High-Way, Pimpri, Pune.

Academic and Administrative Responsibilities handled at MIT, MITCOE and MITWPU

- Member Branding Committee, Dr. Vishwanath Karad MIT World Peace University, Pune.
Duration: July 2017 to January 2019.
- Member Academic Monitoring Committee, Department of Information Technology, MIT College of Engineering, Kothrud, Pune.
Duration: June 2018 to May 2019.
- System Engineer, Department of Computer and E & TC Engineering, MIT, Kothrud, Pune.
Duration: 10.11.1998 to 08.09.1999.

Responsibilities handled other than MIT

- **Head of Department of Information Technology** in Trinity College of Engineering from 19.04.2012 to 28.06.2012.
- **System In-charge** of the Institute and CPC (Centre for Professional Courses), Bharati Vidyapeeth University College of Engineering, Pune from 01.04.2009 to 04.07.2011
- **Head of Prepress (IT) Department**, The Times of India,

Pune from 01.10.1999 to 31.03.2009.

STTP/Workshop Organized

Convener for Hands on Workshop on “Unified Network Communication” in MITCOE, Pune, on 01-02 September, 2014.

Workshop Organized for students

Workshop on “Project Execution Methodology” for BE-IT students in MITCOE, Pune, Duration: 1 Day [16th July, 2014]

Workshop organized for faculties

Convener for faculty development program Software Laboratory – IV, Computer Network Technology In association with BoS Information Technology, SPPU, Pune on 02-03 January, 2018

Conference Organized

Organizing Co-Chair for the National Conference on “Information Theory and Communication Networks” NCITCN-2014 at MITCOE, Pune on 3rd and 4th January, 2014.

Organizing committee member for “IEEE international conference on Hybrid Intelligence Systems, HIS 2012” in MITCOE, Pune, India, Duration: 3 Days [December 5 - 7 2012]

Technical Committee Member for “International Conference on “Nano Technology – Materials & Composites for Frontier Applications” in BVDUCOE, Pune, India, Duration: 2 Days [14, 15 October 2010]

Resource Person, Conference and Ph.D. Thesis Reviewer

(i) As a Resource Person in ISTE STTP on “Research Areas in Information Technology”

PUBLICATIONS

International Journals : 26
International Conference : 12
National Journals : 01
National Conference : 14

Publication in Scopus Indexed, peer reviewed Journals and IEEE Conference

- Samiksha Nakashe and Kishor Kolhe, “Effective approach to crawl web interfaces using a two stage framework of crawler”, International Journal of Engineering and Technology (IJET - UAE)[Scopus], vol. 4, no. 6, pp. 550-553, September, 2018.
- Samiksha Nakashe and Kishor Kolhe, “Smart Approach to crawl Web Interfaces with Personalized Search and Domain Classification Concept”, International Journal of Computer Engineering and Applications (IJCEA)[UGC Approved], vol. 12, Special Issue, pp. 1-8, May, 2018.
- Md Zafruddin, Vishal Hanwate, Prasen Rokade, Kishor Kolhe, “Two Factor Data Security Protection Mechanism for Web Based Cloud Services”, DOI:10.15680/IJIRSET.2018.0704095, Vol. 7, Issue 4, pp. 3847-3850, April 2018,
- Samiksha Nakashe and Kishor Kolhe, “Smart approach to crawl Web Interfaces using A Two Stage Framework of Crawler”, 4thIEEE International Conference on Computing, Communication, Control and Automation (ICCUBEA-2018, Pune), ISBN: 978-1-5386-5257-2 IEEE Explore, August 2018.
- Kishor R. Kolhe, Akhil Khare and Akhilesh R. Upadhyay, “Strategic Structural Analysis for Predicting and Assuring the Quality of Object Oriented Design”, International Conference on Emerging Technological Trends in Advanced Engineering Research (ICETT-2012), ISBN: 978-93-80624-62-4, Sasthamcotta Kollam, Kerala, February, 2012.
- Kishor R. Kolhe, Akhil Khare and Akhilesh R. Upadhyay, “Design Patterns Analysis for Predicting the Quality of Object Oriented Design”, International Conference on Systemics, Cybernetics and Informatics (ICSCI-2012), Pentagon Research Centre, Hyderabad, A.P., February,

organized by Bharati Vidyapeeth's College of Engineering, Kolhapur, for the session "Research Areas in Cloud Computing" on 21st December, 2013

(ii) Conference Reviewer and session chair: 4 Conferences

(iii) Ph.D. Thesis reviewed: 01

2012, Volume-1, CC-2.4, pp. 153-158.

Projects completed, MoUs, Consultancy and Grant

- Worked on "**Unified Hybrid WAN**" Project in The Times of India, Pune: This project included innovative design and integration of various WAN technologies like RF, Point to Point, ISDN, MPLS, PTI Service.
Role in the project: Lead
Duration: from 01.10.2000 to 01.03.2001
- **SPOC for MoU** between School of Computer Engineering & Technology, Dr. Vishwanath Karad MIT World Peace University, Pune (MIT-WPU) and Comsolve Mediatech Pvt. Ltd., Pune, for an Academic Collaboration between each other.
- **Applied for Rs. 20 Lakh grand** to ICMR for Design and development of affordable system for Rheumatoid Arthritis detection using Thermal Imaging. Reached in the final stage but could not get it.
- Completed **Consultancy and Development** of prototype model for Production Monitoring System using IoT and Industry 4.0 standards for Improsys Technologies, Akurdi Pune – 411035. (Project duration 06.06.2019 to 31.08.2019).

Personal Details

Sex : Male
Marital Status : Married
Nationality : Indian
Passport No. : G7026990

Dr. Kishor R. Kolhe