Curriculum Vitae

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Name: Mr. Bharat Kashinath Chaudhari

 **Address**: Shrinivas Park , CIDCO Mahanagar 1, Waluj, Aurangabad

 **E-mail: bharat.chaudhari@mit.asia**

**Date of Birth**: 21/07/1986

**Academic Credentials**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Class/****Degree** | **Specialization** | **Institution** | **University** | **Year** | **%/CGPA** | **Class** |
| **B.E.**  | **IT** | **SRES College of Engineering, Kopargaon** | **Pune University** | **2010** | **65%** | **First Class** |

**ME(CSE)**

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| --- | --- |
| **Title** |  |
| **College** | **Govt. college of Engineering, Aurangabad** |

**Ph. D (CSE)**

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| **Title** |  |
| **Guide** |  |
| **University** |  |
| **Completed on** |  |

Key Research Areas: Networking

**Experience**

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| --- | --- | --- | --- | --- |
| Sr. No. | Organization | Post | From-To | No. of Years |
| 1 | MIT, Aurangabad | Assistant Professor  | 30/10/2017- till date | 5.5 |
| 2 | GECA, Aurangabad | Assistant Professor | 01/07/2016- 31/05/2017 | 1 |
| 5 | VBK COE, Malkapur | Assistant Professor | 01/07/2012 – 30/06/2016 | 4 |

**List of Courses Taught/Teaching at UG level:**

|  |  |  |
| --- | --- | --- |
| Database Management System | Data Structure | Object Oriented Programming |
| Design and Analysis of Algorithm | Discrete Mathematics | Theory Of Computation |
| Computer Networks | Microprocessor |  |

**List of Courses Taught/Teaching at PG level:**

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**Additional Assignments/Duties:**

### Activities

1. Worked as member for proposal preparation of shikshan shulka Samiti
2. Worked as Under study for Dr. BAMU university online examination
3. Worked as Exam coordinator for Dr. BATU university remedial examination
4. Worked as member for implementation of ERP team.

**Membership of Professional Bodies:**

Life member of IIIE

**Research Projects/Projects Guided:**

**Computer/Software Proficiency:**

**Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended:**

* ISTE approved one week STTP on Data Science and its real life application organized by PESCOE Aurangabad
* AICTE approved Refresher program on Data Science & Block Chain organized by CSMSS Aurangabad
* One week online workshop on "Next generation tools and trends for industrial solution" organized by GECA Aurangabad
* Two weeks inter-disciplinary short term training program on “**Open source Technologies for Engineering Applications and Research**”, Organized by College of Engineering and Technology, Akola.

**ORGANISING WORKSHOP/CONFERENCES**

* Organized First International Conference on Recent Trends and Research in Engineering & Science (ICRTRES15) on 21 to 23 March 2015
* Organized International conference on Smart Computer Applications and Innovations
* Organized one day workshop on React JS.

**Invited talks delivered**

**Projects, Research Grants and Consultancy**

**Intellectual Property Rights**

**List of Research Publications**

**Papers in International Journal/Conferences**

* Bharat Chaudhari, Pallavi Kulkarni “*Improved Bandwidth Utilization In 802.16 Wireless Network Using Rejected Bandwidth Requests First Algorithm*”, International Journal of Engineering Research & Technology, ISSN: 2278-0181, Vol. 2 Issue 1, January- 2013.
* Bharat Chaudhari, Manjiri Karande “*Use of random network coding in P2P Network-Review*”, IJERT, ISSN: 2278-0181, Vol. 2 Issue 1, April- 2013.
* Bharat Chaudhari, Sapna Tayde, “*Angio Vessel Detection on Eigen Values Based on Hassin Matrix*”, IJAMTES, ISSN 2249-7455, Vol III, Issue 1(II), Oct 2013
* Bharat Chaudhari, Sachin Vyavhare, “*Diagnosis Analysis of Micro circulation Images by Adaptive Entropic Thresholding Techniques* ”, Int Conference on Advanced and Innovations in Management, Engineering and Technology, Pune (IJAMTES, ISSN 2249-7455, Vol III, Issue 1(III), Oct 2013).
* Bharat Chaudhari, Akram Shaikh, “*Congestion Avoidance and Control Mechanism Using Border Gateway Protocol*”, IJSR, ISSN 2319-7064, Vol 3Issue III, March 2014.
* Nilesh M. Verulkar, Bharat K. Chaudhari, Rahul R. Ambalkar, “*Fundamental Monitoring On Iris Recognition Based On Cryptosystem And Fusion Technique*”, IJCSA Vol 8 No 2 Apr-June 2015.
* Manjiri U. Karande, Bharat K. Chaudhari , “*Analysis of Bandwidth Recycling in Wireless 802.16 Networks to Improve Bandwidth Utilization*”, IJCSA Vol 8 No 2 Apr-June 2015.
* Komal S. Bhole, Bharat K. Chaudhari, *“Study Of Tree-Based Multicast Routing Protocol MAODV And Improvement Of Multicast Routing In MANET”, IORD, Vol 2 Issue 3 Mar-Apr 2015.*
* B. K. Chaudhari, Chaitali Naphade, “*Analysis of DOS & CCOS Detection using Distributed Cat Detection Algorithm for Wireless Sensor Network*”, International Conference on Electrical, electronics and Computer Science (ICEECS-2014, Nagpur, 20th April 2014.

**NPTEL Certification**

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| Start Date | End Date | Duration (in weeks) | Course Name | Marks  | Performance |
| Jan 2018 | April 2018 | 12 | Problem Solving through programming in C | 66 | Pass |

Date:

Place: Aurangabad