



## FACULTY PROFILE



**NAME** : VRUSHALI BHANUDAS KAD  
**QUALIFICATION** : M.Sc.I.T., B.Ed  
**Email ID** :vrushalikad@kbpcollegevashi.edu.in  
**DEPARTMENT** : Information Technology  
**DESIGNATION** : Assistant Professor  
**EXPERIENCE(Yrs.)** : 8 Yrs  
**SPECIALIZATION** : Information Technology

### **PUBLICATIONS :**

#### **Books Publications-**

- “Microprocessor Architecture”, Techno Publications ISBN: 978-93-89460-99-5
- “Green Technologies”, Techno Publications ISBN: 978-93-89460-68-1

### **PAPERS PRESENTED:**

#### **Research Papers presented in international conferences-**

- Published paper titled “FRONT-END DESIGN FLOWS FOR SYSTEMS ON CHIP: AN EMBEDDED TUTORIAL ISSN: 2319-507X in INTERNATIONAL JOURNAL OF “PURE AND APPLIED RESEARCH IN ENGINEERING AND TECHNOLOGY” for academic year 2014-2015.
- Published paper titled “A Case Study on Co-Simulation Co-Emulation Environments based on System C & System Verilog &quot; ISSN(Online): 2320-9801 ISSN (Print): 2320-9798 in International Journal of Innovative Research in Computer and Communication Engineering for academic year 2015-2016.

### **CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:**

- **International Infathon Conclave-2K20: Webinar on “Technology Architecture & Governance”, organized by IQAC & Department of I.T, Thakur College of Science and Commerce, Mumbai.**
- **International Infathon Conclave-2K20: Webinar on “Quantum**



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- Artificial Intelligence”, organized by IQAC & Department of I.T, Thakur College of Science and Commerce, Mumbai.**
- **International Infothon Conclave-2K20: Webinar on “Data Science to Business Solution- A Thinkovision Approach”, organized by IQAC & Department of I.T, Thakur College of Science and Commerce, Mumbai.**
  - **International Infothon Conclave-2K20: Webinar on “Robotic Process Automation and AI”, organized by IQAC & Department of I.T, Thakur College of Science and Commerce, Mumbai.**
  - **International Infothon Conclave-2K20: Webinar on “Machine Learning- Redefining the Semiconductor Industry”, organized by IQAC & Department of I.T, Thakur College of Science and Commerce, Mumbai.**
  - **International Infothon Conclave-2K20: Webinar on “Block Chain Management & Finance”, organized by IQAC & Department of I.T, Thakur College of Science and Commerce, Mumbai.**
  - **International Infothon Conclave-2K20: Webinar on “Research Manuscript Writing: Skills & Ethical Misconduct”, organized by IQAC & Department of I.T, Thakur College of Science and Commerce, Mumbai.**
  - **National Online Workshop on “ Research Ethics & Plagiarism Control” organized by IQAC & Research Cell , Anna Leela College of Commerce & Economics, Mumbai in association with Department of Life Long Learning & Extension, University of Mumbai.**
  - **Online Webinar on “ Intellectual Property Rights” organized by IQAC, Shree L.R. Tiwari Degree College of Arts, Science & Commerce, Mumbai.**



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- **National Level Webinar on CNN,RNN and NLP” Organized by Vivekanand College For Advanced Computer And Information Science, Surat, Gujarat.**
- **National Level webinar on “Changing Scenario in Higher Education: Evaluation Reforms” organized by IQAC & Departments of Basic Sciences, Thakur College of Science and Commerce, Mumbai.**
- **National Level webinar on “Pandemic COVID-19: An Overview” organized by IQAC & Departments of Basic Sciences, Thakur College of Science and Commerce, Mumbai.**
- **Webinar on E-content design based on Outcome-based Learning organized by CEMCA, NEW DELHI**
- **Webinar on AI based proctoring in Education and Next Generation organized by IQAC and School of Computational Sciences, Chennai.**
- **Webinar on "MS Excel - Data Analytics and Visualisation Techniques" organized by Department of BAF, Valia College, Mumbai.**
- **Webinar on “Staying Safe Online In Lockdown Times” organized by IQAC and Department of Computer Science, R.D. National College, Mumbai**
- **Webinar on “Business Intelligence” organized by IQAC and Department of I.T, Saket College, Mumbai**
- **Webinar on “Cyber Crime and how to be safe online” organized by IQAC, Shree L.R. Tiwari Degree College, Mumbai in association with Indian Cyber Squad.**
- **Online Webinar Session on Artificial Intelligence organized by Satish Pradhan Dnyanasadhana College, Thane(W).**

### **ACTIVITIES ORGANIZED:**

- **State Level Conference “Recent Trends in Information and Communication Technology RTICT-12” held at Karmaveer Bhaurao Patil College, Vashi.**



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- One day workshop jointly organized by University of Mumbai on “ Revised Syllabus of M.Sc.IT” held at KBP College Vashi in July 2013
- Intra Collegiate Level IT Tech Fest “Tech- Swift 2012” held at Karmaveer Bhaurao Patil College, Vashi.
- University Level Workshop on “Revised Syllabus of M.Sc.I.T.” held at Karmaveer Bhaurao Patil College, Vashi.
- Inter Collegiate Level IT Tech Fest “ZEAL-14” held at Karmaveer Bhaurao Patil College, Vashi.
- Two Days workshop on “Android Application Development” by Finland Labs, held in Karmaveer Bhaurao Patil College, Vashi in 2014.
- State Level Seminar on “Research Paper Writing”, held in Karmaveer Bhaurao Patil College, Vashi in 2015.
- Intra Collegiate Level IT Tech Fest “Tech- Swift 2015” held at Karmaveer Bhaurao Patil College, Vashi.
- Two Days National Level workshop on “Big Data and Hadoop” by Appflux, held in Karmaveer Bhaurao Patil College, Vashi in 2016.
- Two Days National Level workshop on “Python Programming and GUI development” by Appflux, held in Karmaveer Bhaurao Patil College, Vashi in 2016.
- Intra Collegiate Level IT Tech Fest “Tech- Swift 2016” held at Karmaveer Bhaurao Patil College, Vashi.
- Intra Collegiate Level IT Tech Fest “Tech- Swift 2017” held at Karmaveer Bhaurao Patil College, Vashi

### **FDP/TRAINING COURSES COMPLETED:**

- ONE- WEEK ONLINE INTERNATIONAL FACULTY DEVELOPMENT PROGRAM on "Innovative Trends in Engineering & Technology" organized by IQAC, Shree L.R. Tiwari College of Engineering, Mumbai.
- One Week Online FDP on BOSS Linux By IIT-B and KBPCOE,





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### **Satara**

- **One week online FDP on PHP & MySQL by Spoken Tutorials IIT-B and Willingdon College, Sangli, Maharashtra.**
- **One week online FDP on Python by Spoken Tutorials IIT-B and SKN Sinhgad College of Engineering, Pandharpur, Maharashtra.**
- **Online Workshop on Teaching Programming Logic through Scratch as a Bridge Course organized by Stella Maris College, Chennai.**
- **One-week ONLINE FACULTY DEVELOPMENT PROGRAM on "ARTIFICIAL INTELLIGENCE" organized by Department of Computer Science and Engineering of Vardhaman College of Engineering, Hyderabad.**
- **ONLINE FACULTY DEVELOPMENT PROGRAM on "E-LEARNING" organized by H.R. College of Commerce and Economics, Mumbai.**
- **One-week ONLINE FACULTY DEVELOPMENT PROGRAM on "Current Trends & Future Technologies in Computing" organized by IQAC, UPG College of Arts, Science and Commerce, Mumbai in association with University Department of Information Technology, University of Mumbai.**
- **ONLINE FACULTY DEVELOPMENT PROGRAM on "Facilitation Techniques and Tools" organized by K.B.P College, Navi Mumbai.**

### **MEMBERSHIPS/AFFILIATIONS:**

- **Member of Board of Studies, Department of Information Technology, K.B.P. College, Vashi.**