

BIO-DATA

Bharati Khatawate

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Personal Profile :

Name	:	Bharati Vinayak Khatawate
Qualification	:	B.E (E&C) M.E (Electronics)
Gender	:	Female
Marital Status	:	Married
Nationality	:	Indian
Languages Known	:	English,Hindi,Kannada,Marathi

Work Experience: (6 years Industry,6years teaching)

- **Assistant Professor**, Terna Engineering Colleg,Nerul (06th July 2015- 16th Nov 2018)
- **Assistant Professor**, K.J.Somaiya Institute of Engineering & InformationTechnology , Sion (10th July 2014- 09th Dec 2014)
- **Assistant Professor**, Smt.Indira Gandhi college of Engineering Koparkhairane,Navi Mumbai (15th July 2013- 30th June 2014)
- **Assistant Professor**,Shah & Anchor Kutchhi Engineering College,Chembur, Mumbai (13th July 2011-31st Dec 2011)
- **Lecturer**, Lokmanya Tilak College of Engineering Koparkhairane,Navi Mumbai (29th July 2010-30th April 2011)
- **Software Engineer**, Prescient Infotech, Mumbai (20thMarch 2006-2nd January 2007)
- **Engineer(S.D)**, Indian Telephone Industries Limited, Bangalore(5th March 2001-9th March 2006).

Educational Qualifications :

ME (Electronics)

University	:	University of Mumbai.
Year of passing	:	July 2012

Percentage of marks : 73.72%

B.E.(E&C)

University : Karnataka University Dharwad

Year of passing : November 2000

Percentage of marks : 72.66%

PUC II (PCMB)

Board : Karnataka Pre University Board.

Year of passing : April 1996

Percentage of marks : 83%

SSLC

Board : Karnataka Secondary Education Board.

Year of passing : April 1994

Percentage of marks : 80%

Subjects Taught:

- Analog and Digital Circuits
- Digital Electronics
- Electronic Product Design
- Electronics Circuits and Communication Fundamentals
- Database Management System
- Operation Research
- Computer Organization and Architecture
- Digital Logic & Computer Architecture

Computer Skills :

Operating systems : Windows 2000,Windows 98/NT, Linux

Programming Languages : Java, JDBC Programming, servlets, ASP,JSP,HTML, JavaScript, VBScript, SQL,PL/SQL, C,C++,Python

Business Applications : MS-Excel,MS-Access,MS-Powerpoint

Assembly Languages : 8085, 8086

Databases : ORACLE,MS-Access

Web Servers : Apache Web Server, Tomcat Server, Personal Web Server, IIS

Simulators : MATLAB, SIMULINK, ModelSim, Xilinx

Seminar: Special topic Seminar on “I2C Bus Protocol”

Paper Published:

Bharati Khatawate, Rajendra .H. Khade , Monika Bhagwat,” *Improved Power Factor and output voltage regulation by parallel connected single phase PFC*

topology”, International Conference and Workshop on Recent Trends in Technology 2012,TCET,Mumbai,India

Training Undertaken:

- 1) NetSim training at Terna Engg College Nerul (20-02-2018 to 20-02-2018)
- 2) MENDELEY PRESENTATION conducted by Terna Engg College Nerul (06-01-2018 to 06-01-2018)
- 3) Two Days workshop on Effective Research Methodology conducted by Terna Engg College Nerul(05-01-2018 to 06-01-2018)
- 4) AICTE-ISTE approved One week STTP program on "Hands on Python Training" conducted by Terna Engg College Nerul(01-01-2018 to 05-01-2018)
- 5) Reduce the stress level and increase work efficiency conducted by Terna Engg College Nerul (10-11-2017 to 10-11-2017)
- 6) Workshop on Scilab conducted by Terna Engg College Nerul(12-10-2017 to 12-10-2017)
- 7) CYBER SECURITY AND DIGITAL FORENSIC conducted by Terna Engg College Nerul(03rd Jan 2017-7th Jan 2017)
- 8) “Accredation and outcome based education” conducted by Terna Engg College Nerul(15th Dec 2016-16th Dec 2016)
- 9) University of Mumbai Approved One week STTP on “Cloud Computing and Big Data Analytics” organized by K.J.Somaiya Institute of Engineering and Information Technology,Sion,Mumbai(10th Nov-14th Nov 2014)
- 10) STTP programme on “Presentation and Effective Teaching Techniques” by Shah & Anchor Kutchhi Engineering College,Chembur.(18th July-22th July 2011).
- 11) STTP programme on “Virtual Instrumentation” by Shah & Anchor Kutchhi Engineering College,Chembur .(11th July-15th July 2011).
- 12) ISTE WORKSHOP on “Basic Electronics” conducted by Indian Institute of Technology Bombay(28th June-8th July 2011).
- 13) One day Oriantation program on “Electronic Product Design” by Shah & Anchor Kutchhi Engineering College,Chembur.(25th Jan 2011).
- 14) STTP programme on “Electronic Workshop” by Saraswati College of Engineering Kharghar.(13th July-17th July 2009).
- 15) Integration of Windows 2000 with Compaq servers conducted by Veritas.
- 16) Training on Linux conducted by Gamma technologies.
- 17) Messaging training by ITI.
- 18) Oracle 9i SQL/PL-SQL training conducted by SQL Star International Limited and passed the Pro metric test for Oracle Certified Developer Paper I (SQL)

Seminars Attended

- 1) “Recent Trends in Technology” conducted by Terna Engg College Nerul(17-04-2018 to 17-04-2018)
- 2) Digital Transformation conducted by Terna Engg College Nerul(07-04-2018 to 07-04-2018)
- 3) Overview on Nanosatellites conducted by Terna Engg College Nerul(05-04-2018 to 05-04-2018)
- 4) Intellectual Proeperty Management conducted by Terna Engg College Nerul(23-02-2018 to 23-02-2018)
- 5) Research talk on "Fuzzy Logic is not a Fuzzy" conducted by Terna Engg College

- Nerul(19-01-2018 to 19-01-2018)
- 6) UG FELLOWSHIP IN ABROAD UNIVERSITIES conducted by Terna Engg College Nerul(04-10-2017 to 04-10-2017)

Other Portfolios Assigned during lectureship:

- 1) Member of “Departmental Examination Committee.”
- 2) Accreditation work.
- 3) AICTE online work.
- 4) Class Advisor
- 5) Student Mentor
- 6) Co-ordinator for “Monthly Research Talk” at TEC

Membership:

Life Member of Indian Society for Technical Education(ISTE),M.No:LM 73985

Projects at Prescient Infotech:

Enterprise Resource Planning:

Environment:MS Windows,Apache Tomcat web server,WebFoundation framework,Oracle9i

Duration:April 2006-January 2007

Team Size:8

Client:Tokheim Kaizen Private Ltd(TKPL)

Projects done at Indian Telephone Industries:

1)Internet Expansion for MTNL Project Monitoring System

Environment : Oracle9i ,Java Servlets, JavaScript, Apache Web server, Tomcat Server, HTML

Duration : December 2004-April 2006

Team size : 2.

2) E-Procurement product

Environment : Oracle9i,Linux, Java Servlets, JavaScript, Apache Web server, Tomcat Server, ITI’s Security/PKI Software E-Seal.

Duration : October 2003-November 2004

Team size : 5.

3) Progress Tracking Report

Client : In-House project, ITI Ltd, Bangalore.

Environment: Oracle9i ,Java Servlets, JavaScript, Apache Web server,Tomcat Server, HTML

Duration : April 2003-September 2003

Team size : 2.

4)Human Resource Information system

Client : In-House project, ITI Ltd, Bangalore.

Environment : MS-Access,ASP,HTML,VBScript,IIS

Duration : October 2002-March 2003

Team size : 2.

5) Software package development of Travelling Allowance and Daily Allowance(TADA)

Client : In-House project, ITI Ltd ,Bangalore.

Environment: MS-Access, ASP, HTML, VBScript, IIS

Duration : April 2002-September 2002

Team size : 2.

6)DOTSOFT

Environment: Oracle9i, Linux

Duration : Nov 2001-March 2002

Team size : 2.

Role :Testing

From March 2001-October 2001

7) Digital filter: (For 2GHz digital microwave radio)

Client : In-House project, R&D Division ITI Ltd, Bangalore.

Duration : 2 Month

8) Modulator:(For 2GHz digital microwave radio)

Client : In-House project, R&D Division ITI Ltd, Bangalore.

Duration : 3 Month

Date:

Place:

(Bharati Vinayak Khatawate)