

RESUME

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OBJECTIVE: To acquire of strong position in the educational field where teaching administrative and engineering experience will co-create values to the students and organization.

PROFESSIONAL QUALIFICATION

- M.E** (Electronics & Telecommunications) : Mumbai University
Passed in Year 2014 with Distinction (**75 %**)
- B.E.** (Electronics & Telecommunications) : Amravati University
Passed in Year 2000 with I Division (**65 %**)
- C-DAC** (Computer Diploma in Advanced Computing) : Pune University
Grade B+
- Bachelor of Mass Communication:** Amravati University
Passed in 2003 with I St Division (**63%**)

ACADEMIC QUALIFICATION

- HSC**
Amaravati University
Passed in Year 1996 with I St division (**70.33%**)
- SSC**
Amaravati University
Passed in Year 1994 with I St division (**84.42%**)

WORK EXPERIENCE

- Government College of Engineering,Karad(18 July 2019 –till date)**
- Mahatma Gandhi Mission College of Engineering and Technology (14 July 2017-30 April 2019)**
 - Worked as Assistant Professor in MGM CET Kamothe
- A. C. PATIL College of Engineering (July 2012–May 2017)**
 - Worked as an Assistant Professor in A. C. Patil college of Engineering, Kharghar for 5 years.

Subject dealt- 1.MPMC-I, 2.MPMC-II, 3.Signals and Systems, 4.Robotics, 5.Digital Electronics, 6.Industrial electronics

- **D.Y. Patil College of Engineering (Jan 2007-June 2007)**
 - Worked as a lecturer in D.Y. Patil College of engineering, Pune for 6 months
 - Subject dealt- Fundamentals of computer
- **Amravati University (Jan 2003-May 2003)**
 - Worked as a lecturer in post graduate teaching dept computer science, Amravati
- **Sir C. V. Raman Post Graduate Education Institute (Jan 2003-May 2003)**
 - Worked as a lecturer in post graduate teaching dept computer science, Amravati
- **Father Angelo English High School(August 2003–April 2004)**
 - Worked as a computer instructor, silvassa, Dadara nagar haveli
- **Government Engineering College, Bharuch (Feb 2008-june 2008)**

Achievements-

- Presented a paper on topic “ Design and Development of Arduino-based Rain Water Harvesting “ at Thakur College of Engineering & Technology, Kandivali(E), Mumbai, India
- Presented poster in NCIHVPE (National Conference on Integrating Human Values in Professional Education) at MGM CET on “Ethical Hacking and its impact on Technology” at MGM CET, kamothe
- Published a paper on topic “Negative Impact of Cell Phone and Cell Tower Radiation on Human Body “in NEWAGE 2018(National Conference on Energy, Water and Chemical Advanced Technologies for Green Environment)at MGM CET on 2 oct 2018.
- Coordinated and guided one group for an event Student Startup on topic “DNA amplification using Polymers Chain Reaction” of Indian International Science festival on 12-15 oct 2017 at Chennai.
- Guided one group for poster presentation on “Design and Development of Sanitary Napkin Disposal machine using Arduino ” under the swachata Abhiyan in Indian International Science festival on 12-15 Oct 2017 at Chennai
- Participated and Presented poster in IISF 2018 under women Scientist and Entrepreneur at Lucknow on 7th and 8th October 2018 on topic “Negative Impact of Cell Phone and Cell Tower Radiation on Human Body”.
- Coordinated two groups for Avishkar Research convention 2019 held at RAIT on 23 rd Dec 2018.

Responsibility Handled:

- Organized for industrial person by coordinating with purpose of Industry interaction & exposure to students - 5 industry personalities visited(MTNL, Reliance Jio)
- Worked as Training and Placement coordinator (Dept.) during 2014-2017, done all the responsibility to excel students , arranging aptitude and technical test. Also done necessary arrangements during the drive.
- Worked as Class in charge for class BE(A) , doing all responsibilities for the posts like counseling of students, Preparing of Defaulter list, Monitoring all student activity,

Coordinating all events, Counseling of Parents through meeting, Guiding students for future aspects

- Handling the Project activities as Project coordinator. Leading 44 Nos of group. Under this guiding the students for literature survey, implementation, Monitoring students project through arranging reviews, arranging available resources required for project

ACADEMIC PROJECTS:

M.E. PROJECT

Successfully completed the project:” Non Systematic RS –coded OFDM by unique word prefix”

B. E. PROJECT

Simulation of 8253

Project aimed to simulate the operation of 8253. The program has been written using c-language

M.E ELECTIVES

- Optical fiber communication
- Satellite communication

PAPERS PUBLISHED

- “BER performance of Non-Systematic Complex Number RS Coded OFDM by Unique Word Prefix”, National Conference Equinox March 2013 organized by TEC, Nerul, Navi Mumbai.
- "Analysis performance of Non-systematic Complex Number RS Coded OFDM". International Journal of Technology and Engineering Science (IJAMTES), volume II, issue 8 (III), May 2013 pp 145.
- “Simulation results of non systematic complex number RS coded OFDM”, International conference on challenges for sustainable Development (IGCCIA), Dec 2013.
- “Non- systematic complex number RS coded OFDM BER performance “National conference on advances in technology and management (NCATM), Feb 2014.

SOFTWARE EXPOSURE

Operating system:	Windows 98, MSDOS
Languages:	C, C++, VB 6.0, HTML
Database Technology:	Oracle, Developer 2000, MS SQL Server

PERSONAL PROFILE

Date of birth:	14 Th April 1979.
Nationality:	Indian
Sex:	Female
Marital Status:	Married
Languages Known:	English, Hindi & Marathi.
Hobbies & interest:	Listening Music, reading, dancing.
Extra Curricular Activity:	Done Karate classes till brown belt.

I hereby declare that the information mentioned above is true to the best of my knowledge.

Pournima Kawalkar (Mujbaile)