**MORE ANANT RAGHUATH**

## Educational Qualification:

1. **M.E.Electronics** from Shivaji University, Kolhapur with **First Class** (65.89%) in Aug. 2010.
2. **B.E.**in **Electronics** from North Maharashtra University, Jalgaon, with **First Class (60.8%)** in June 2000.
3. **Registered for Ph.D.** in ECE at K.L. University, Vijaywada (A.P.) in Feb. 2015.

## Experience:

| Total: 16 Years | Industrial:02 Years | Academic:14 Years |
|---|---|---|

**Industrial:**

- Worked with **M/s. Datson Projects Pvt. Ltd. Thane**, as Project Engineer(Telecom/Instrumentation) from Sep 2000 to April 2001.
- Worked with **Dodsal Ltd. Mumbai**, as a Project Engineer (Telecom/Instrumentation) from May 2001 to May 2002.

**Teaching:**
- Presently working with Department of E&TC in **SinhgadInstitutes**as Assistant Professorsince June 2013.
- Have worked with Department of E&TC/Electronics in **Nutan Maharashtra Institute of Engineering & Technology, Talegaon,**as Assistant Professor and **HOD**, Electronics Engg., from Dec 2010 to June 2013.
- Have worked with Department of E&TC in **AAEMF'S COE&MS** Pune as Assistant Professor, from July 2010 to Dec 2010.
- Have worked as Sr. Lecturer with Department of E&TC/Electronics Engineering, **G.H.Raisoni Institute of Engg. & Technology, Pune** from June 2009 to July 2010.

- Have worked with Department of Electronics Engineering, **Amrutvahini College of Engineering, Sangamner** as a Lecturer from July 2005 to June 2009.
- Worked with Department of Electronics & Telecommunication Engineering in **Sir Vishveshvaraya Memorial Engineering College, Nasik** as a Lecturer from July 2004 to July 2005.
- Worked with Department of Electronics Engineering, **BharatiVidyapeet COE Pune** as a Visiting Lecturer from July 2002 to July 2004.

## Assignments Handled:

### Teaching Assignments:

- H.O.D.
- Coordinator of EESA, ELITE (Electronics Engineering Students' Association)
- Class Teacher and Tutor, Hostel Rector, T&P Coordinator
- Project Guide for UG/PG Students
- Seminar & Project Coordinator, Unit Test Coordinator, Examination Coordinator
- Organized Guest lectures, Seminars, STTP, Industrial Visits, workshops, Technical Conferences etc.
- Lab In-charge,Sport In-charge
- Value Added Course In-charge (EDX/Spoken Tutorial),
- 'SahityaSharada'In-charge,'Kavi-Sammelan' In-charge and Movie Club In-charge
- Additional Internet Facility Availing Committee In-charge(2005)
- Co-Ordinator (Event-Paper presentation –ZEST 08), RoBONEXT (2012)
- **Faced Committees:** NBA, ISO, LIC, AICTE, DTE etc.
- Active Participation in academic and Examination Work of Pune University and BharatiVidyapeet University and Shivaji University like Paper Setting, Assessment, Flying Squad, Sr. Supervisor, and Examiner/Chairman for Oral and Practical Examination etc.
- Training and Placement Coordinator for Department.
- Have delivered Guest Lecture on VHDL and Proteus Simulation Software at MITR, Mulshi, IEI, Nashik.
- Attended numbers of Workshops, STTP and Seminars organized by various Colleges.

### Paper Published/Presented:

- Entitled'SMS & VLSI Based Automation System' in Competitions at National & State level.
- Entitled 'ID-3 Algorithm for Intrusion Detection' in Nation level Paper Presentation at AVCOE, Sangamner (Secured First Prize)
- Published paper Entitled 'ID-3 Algorithm for Intrusion Detection' in **IJECSCSE in 2012**.
- Published paper Entitled 'Collective Approach towards the Multidimensional Security of the Smart Grid with Cloud Computing' in IETE Cynosure International Conference OnComputer, Electrical and Electronics Engineering (ICCEEE-2013) in Dec. 2013

**Subjects Taught:**

Digital Systems, Semiconductor Devices and Circuits, Electronics Circuits and Applications, Digital Design and Computer Organization, Information Theory and Coding Techniques, Digital Communication, Digital Electronics and Logic Design, Basic Electronics, VLSI Design, Microprocessors & Microcontrollers, Processor Architecture and Interfacing, Computer Organization & Architecture, Signal Coding & Estimation Theoryetc.

**Industrial Assignments:**
- Planning and Execution of Pipeline Activities.
- Optical Fiber Cable Testing, Laying and Splicing.
- Supervision of Installation of OFC System, VHF Communication System, SCADA System, GLD System and Fire Alarm System.
- Supervision of Installation of Panels and Instruments in Control Room consisting Control Desk, RTU, Telecom & Electrical Panels, UPS, Battery Bank, FC, CGC, Recorder and IC etc.
- Supervision of Installation and Commissioning of different types of instruments viz. PT, TT, DPT, RTDs, MOVs, Flow/ Pressure Control Valves, Gas Chromatograph and Flow meter etc.
- Operation and Maintenance of Highly Pressurized gas pipeline of IPCL.

**Results Achieved:**
1. Completion of Project within scheduled time.
2. Successful Commissioning of Pipeline Project.
3. Safe & Least Maintenance operation of High Pressure Inflammable Gas pipeline.

## Computer Skill Set:

1. OS Platforms: Windows

2. Assembly Languages: 8085, 8086, 8051, PIC

3. Application Softwares handled: VHDL, MultiSim, Matlab, Orcad, Proteus, Keil, GNU Radio, NS-2, NS-3