

Vivek Madhukar Koshti

CEng (EC UK), MTech, BEng (Instrumentation), Diploma Eng.

+91- 9833717904

vivekkoshti9@gmail.com



RESUME SUMMARY

Chartered Engineer (CEng-EC-UK), M. Tech (Instrumentation) with 13 years of Industrial experience in Instrumentation Design & Detail Engineering of oil & gas, refinery, petrochemical, chemical projects with international assignments in Finland, Belgium & Indonesia.

1-year full time teaching experience as a Faculty at Polytechnic (Diploma) level.

AREA OF INTEREST

Technical: - Field Instrumentation, Process Instrumentation, Control System, Industrial Automation (DCS, PLC, SCADA), Virtual Instrumentation, Wireless Instrumentation & Project Engineering Management.

Soft Skill: – Leadership, Team Building, Presentation Skill, Building Effective Resume & interview Techniques.

EMPLOYMENT SUMMARY

- Presently working as **Pr. Instrumentation Engineer** with **JACOBS Engineering Mumbai**. Engaged in ISO 9000 Quality Management System, LRQA Audits, Department Technical Training, and Campus Interviews etc.
- **Project Engineer** at **SIEMENS India Ltd.**, Thane, in Automation & Drives, Plant Engineering Department.
- Worked as a **Faculty** with **Industrial Electronics Dept. at V. P. M.'s Polytechnic, Thane.**

PRESENTATIONS, CONFERENCES & TRAININGS

- “*Wireless Network Technology for Sea Water Cooling Tower: Design and Implementation*”, International Journal of Multidisciplinary Educational Research (Peer Reviewed) and IEEE’s International Conference for Convergence of Technology (I2CT) April 2014, Pune, India.
- “*Design of Human Machine Interface for PLC based Automation System*” at International Conference on Manufacturing, Production, Control and Logistic Technology at University of Sibiu, Romania, Sept. 2007.
(<http://www.ifac-papersonline.net/Detailed/39148.html>)
- “*Design of Bistrip Winding Machine based on SIMATIC Industrial Automation System*” at International Conference on Modeling & Simulation at Coimbatore, INDIA, August 2007.
- Completed Five days Training on *PLC S7-200/300* at Technical Skill Development Centre, SIEMENS Ltd, Thane, INDIA, during 20th - 26th Dec. 2006
- Active participation in training program on “*Management Skill Development*” organized by ISTE Chapter, during 25th Oct. to 5th Nov.2004.
- Management Committee Member of IET Mumbai Local Network for year 2014-15.
- Active participation in IET Mumbai Local Network’s Social & Technical Activities.

VOLUNTARY ACTIVITIES

- Working as **Board of Studies (BOS) Member** for **Curriculum Development** of Instrumentation Engineering at Govt. College of Engineering, Amravati (Autonomous) & also for Diploma in Instrumentation Engineering at Maharashtra State Board of Technical Education, Mumbai.
- Working as **Advisory Committee Member** at Vidyalankar Institute of Technology, Mumbai & Thakur College of Engineering & Technology, Mumbai.
- Worked as **Advisory Committee Member** for National Conference on “Next Generation Electronics”, Organized by V.P.M's Polytechnic, Thane, Jan. 2015.
- **Working as Visiting / Guest Faculty with following institutes:**
 - 1) S.G.G.S Institute of Engineering & Technology, Nanded. (Instrumentation Dept.)
 - 2) V.P.M's Polytechnic, Thane. (Industrial Electronics & Instrumentation Dept.)
 - 3) Bharati Vidyapeeth College of Engineering & Polytechnic, Navi Mumbai. (Instrumentation Dept.)
 - 4) Swami Vivekanand College of Engineering & Polytechnic, Mumbai. (Instrumentation Dept.)
 - 5) Thakur College of Engineering & Technology, Mumbai (Electronics Dept.)
 - 6) Vidyalankar Institute of Technology, Mumbai (Electronics Dept.)
 - 7) RAIT, Navi Mumbai (Instrumentation Department)
- Conducted Soft Skill Training program on “**Communication Skill & Personality Development**” at S.G.G.S Institute of Engineering & Technology, Nanded, for engineering students & Trainee Engineers at SIEMENS Ltd. Thane.
- Worked as **External Examiner** for Under Graduate & Post Graduate students Projects and technical paper presentation competitions with Mumbai & Amravati University.
- Delivered session on “Product Life Cycle Management” during STTP at Vidyalankar Institute of Technology in Dec. 2019

Date:
Place:

Koshti Vivek M.