

## TEJASHREE VISHWESH JOSHI

Maurya Vihar, Q-15, Near Sahajanand  
Society, Behind Cummins, Kothrud,  
Pune., 411052, INDIA.

tejujoshi17@gmail.com  
+91 99229 59425

### ENGINEERING / EDUCATIONAL INDUSTRY PROFESSIONAL

#### SUMMARY

Focused, Disciplined, Risk taking Capability, target oriented and Problem solving skills.

- Designed almost 10 educational kits of subjects such as Physics, Chemistry, Mathematics, Geography, and English for the age group of 5 to 15 years.
- Manufacturing process, Raw material research, costing and packaging.
- Knowledge of Embedded system, CAN bus, interpretation of wiring diagrams of a car
- Understanding of Mechanical, Electronics and Electrical parameters of car Diagnosis and Fault finding of car and rectify the same.
- Digital electronics, engine electrics, basic electronics
- Practical hands on of removing and installing components of engine Detailed and methodical approach to problem
- Volunteering in ICI Conference held by Cummins College of engineering for Women, Pune.
- Responsibility of Class teacher and class mentor in engineering college.
- Conducted onsite Educational tours for final year engineering students.
- Guidance to final year engineering students in their academic projects.

**Poster Presentation competition:** Presented a poster titled "Voice XML and its applications", at IETE National Conference NCECC'09.

**EPGCON 2012:** Presented A Paper Titled "Performance Analysis of OFDM System Over AWGN and Frequency Selective Fading Channel.

**MECON 2013:** Presented a poster titled "**Performance Evaluation of Self Cancellation Technique**" to Mitigate ICI in Time Varying Channel in International conference held at Amity University, Noida, Uttar Pradesh.

## **PROFESSIONAL EXPERIENCE**

- Currently working as a Senior Research and Development Engineer in Gravity Edification Pro Serv LLP, Pune. **2017-18**
- As an Assistant Professor in Smt. Kashibai Navale College of Engineering, Pune in Electronics and Telecommunication department. **2013-17**
- Visiting Professor in Cummins College of Engineering for Women, Pune in Electronics and Telecommunication department. **2009-11**

## **EDUCATION**

- 1. Advanced Diploma in Automotive Mechatronics** **2016-17**  
**Sponsored by Mercedes Benz India Limited**
- 2. M. E. (Signal Processing) Cummins College of** **2010-13**  
**Engineering for Women, Pune, India**
- 3. B.E. (Electronics and Telecommunication) – Cummins** **2005-09**  
**College of Engineering for Women, Pune, India**