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**Designation** : Research Assistant

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**Qualification:** : Msc.

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**Research interest** :

1. Gas Sensor Development, Testing, calibration and its application study. Microcontroller Based System Design For Sensors
2. Embedded System Design and Development (PIC,ARM-7,8051)
3. SnO<sub>2</sub> based Ethanol Sensor, VOC Sensors, Sensor Prototype Development for industries, Sensor Packaging

**Conference Paper** :

1. **Vipul Dhongade, R.C. Aiyer, Pooja More. PdCl<sub>2</sub> Doped SnO<sub>2</sub> Based Room Temperature Operable Highly Sensitive Sensor for Volatile Organic Compounds (MAR-2013)**
2. **Shobha Waghmode, Pooja More, Pooja Chavan, Dada Marale, Atul Sanas, Vipul Dhongade, R.C. Aiyer . Use of Human Blood Serum as Reducing and Stabilizing Agent for Synthesis of Silver Nanoparticles and Their Use as Ethanol Sensor (MAR-2013)**

**Research Publication** :

