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Education and experience Ph.D. (Instrumentation Science), Pune University
 Simultaneously supervised Ph.D. –one in Instrumentation Science
 M.S. (Software Systems), BITS Pilani, M.Sc(Electronics)
 28 years-Elec. & Instru. Dev. at NCL, Expert faculty & guidance – 26 years

Achievements Initiation of Embedded instrumentation since Jan. 1985 PC based and
 LabVIEW based developments for Instrument Automation at NCL
 Development of Indigenous instruments, Instrumentation for Nanotechnology,
 Wireless instrumentation-latest technology development

Research subjects: Engineering

Research Areas Instrument Development, Wireless Instrumentation, Embedded
 Instrumentation, LabVIEW based Instrumentation, Instrumentation for
 Nanotechnology

Recent publications 1.LabVIEW Based Interrupt Driven Wireless Instrumentation for Zigbee and
 Bluetooth Hardware - International Journal of Engineering Research &
 Technology (IJERT), Volume. 2 , Issue 1, January-2013 [ISSN: 2278- 0181]
 Authors: Snehal Upadhye, Pooja Kulkarni, Neelima Iyer

2.Smart Wireless Temperature Monitor & Control System-UACEE International
 Journal of Computer Science and its Application, Volume 2: Issue 3 [ISSN 2250
 - 3765] P56-60
 Authors: Rohit B. Patil, Dnyanesh P. Joshi, Rahul S. More, Neelima Iyer

3.Embedded Ethernet Module-Tool for Researcher - published in the
 International Journal of Enhanced Research in Science Technology and
 Engineering.- -Volume 1: Issue 1, October 2012 [ISSN NO.2319-7463] P 14-18
 Authors: Pooja Kulkarni, Snehal Upadhye ,Dr.(Mrs) Neelima Iyer

4.Development of Embedded System for In-Situ QCM measurements to
 study molecular recognition processes – Proceedings of International
 Conference on Trends in Industrial Measurement and Automation (TIMA)-
 January 2011, Author – Neelima Iyer