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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