

Personnel Details

P. MURALI KRISHNA
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- Educational Qualification:** M.Sc, MCA, M.Phil, PhD (Physics)
- Ph.D:** 2008, Andhra University, Visakhapatnam, India
- Research interests:** Physics and Chemistry of nanocomposites, MEMS, NEMS and biosensors.
- Research guidance:** Guiding 1 PhD and 3 M. Tech students
- Publications:** 20 (International journals) + 01 Indian Journal
- Experience:**
- 1] Familiarization workshop (21-23 May 2014) at INUP, Centre for Nano Science and Engineering, IISc Bangalore
 - 2] Visiting fellowship (June-Aug-2012)at DST Nano Lab, JNCASR, worked on metal-organic direct write precursor by e-beam lithography.
 - 3] Indian Academy Sciences_Summer Research Fellowship program, (May- July 2010) at "Bhabha atomic Research Centre (BARC), HPP&SR Division, Purnima labs, Mumbai on "thin film deposition and characterization techniques of certain oxide materials".
 - 4] AICTE Staff development program at NIT, Calicut (3 weeks in May 2009) on "unconventional electronics and photonics".
- Courses taught:**
- (a) **B.Tech Graduate:** Engineering Physics
 - (b) **M.Tech post Graduate:** (1) Biosensors design and applications
(2) Nanomaterials and Sensors applications"