- a. Name:
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- f. Experience: Working at ARCI since 2007
- g. Research Areas of Interest:
  - Analog and Digital electronics, circuits simulation
  - Lab-VIEW
  - Programmable Logic control
  - Microcontrollers, Keil C
  - AC and DC Servo drives, CNC systems
  - Development of Arduino controller based applications
  - Troubleshooting of major multi-disciplinary equipments
  - R & D support for projects

## List of general publications:

- 1. Coauthor for a published paper entitled "*Computer Control of a Thermal Cycling System*" in J. Instrument. Soc. India Vol. `45(2) June 2015 pp. 138-139.2.
- 2. Coauthor for a published paper entitled "A Virtual Instrument for Thermal Fatigue Testing of Die Casting Tool" in J. Instrument. Soc. India Vol. `43(4) December 2013 pp. 261-262.
- 3. Coauthor for a published paper entitled, "A computer based approach for developing functionally graded and layered coatings with detonation spray coating process" in J. of Scientific & Industrial Research Vol.72, August 2013, pp.477-480.
- 4. Coauthor for a published paper entitled, "Automation of Arc Discharge setup for production of Carbon Nano tubes" in J. Instrument. Soc. India Vol. 43, No. 1 March 2013 pp. 55-57.



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