

Name

Mr. Ch. Sambasiva Rao

**Qualification**

B.Tech (ECE)

Designation

Technical Officer 'B'

Experience

Working at ARCI since 1991

Research areas of interest

1. Development of an Electro Spark Coating unit
 - Technology transfer
 - Technical support to technology receivers
2. Supervisory maintenance of Telephone exchange
3. Supervisory maintenance of servo stabilizers and UPS
4. Troubleshooting of imported systems for coating.
5. Operation and maintenance of Arc discharge reactor for synthesis of Carbon nano tubes
6. Maintenance of Vacuum furnaces

List of journal publications

Published as co-author a paper entitled, "Automation of Arc Discharge setup for production of Carbon Nanotubes" *J. Instrument. Soc. India Vol. 43, No. 1 March 2013 pp. 55-57.*

List of patents (Ch Sambasiva Rao et al)

1. "A device for controlling the On and Off times of a MOSFET, a device for part coating the surfaces of metal work piece incorporating the said control device and a method of coating the metal surfaces using the said device".

Indian Patent application No 1610/DEL/2005 Date of filing: 21/06/2005

US Patent application No 2011/0290764 A1, Date of filing: 1/12/2011.

Contact information

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