



Name: S M SHARIFF

Qualification:

- Ph D (Engineering), Thesis submitted on "*Influence of laser surface treatment on the microstructure and tribological behaviour of rail and wheel steels used in railways*" in April 2013, Dept of Metallurgical and Materials Engineering, Jadavpur University, Kolkata, India.
- B. Tech – Metallurgical Engineering (1993), JNTU College of Engineering, Hyderabad, India.

Designation: Scientist 'D'

Contact Information:

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Experience:

- Center for Laser Processing of Materials, ARCI – Hyderabad from April 1999 - to till date

Domain of work is laser materials processing utilizing high power lasers. Developed various laser surface modification technologies applicable for automotive, energy, engineering and allied sectors.

Research Areas of Interest:

- Laser surface engineering
- Laser brazing
- Laser processing technology development
- Failure analysis

List of Publications: Co-authored and published 26 papers in Peer reviewed International Journals. Co-authored and published 25 papers in Proceedings of National and International Workshops/Conferences etc

- Co-authored and published a Chapter in Book

List of Patents:

- Filed 4 Indian Patents in the field of laser materials processing

Membership Professional Bodies:

- Life Member, Indian Laser Association
- Life Member, The Indian Institute of Welding
- Member, SAE India