

Name:

Dr. Chittaranjan Ramchandra More

Designation:

Assistant Professor

Contact Details:

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**Educational Qualifications:**

- Ph.D. Completed
- M.E. (Manufacturing Engg.), Dr.Babasaheb Ambedkar Technological University, Lonere, 2005.
- B.E. (Production Engg.), Shivaji University, 2002

Experience:

- Industrial: 4 Years
- Teaching: 16 Years
- Research:4 Years

Research Interests:

- Composite materials

Research Projects:

- Development of biodegradable material for medical applications

Number of Publications:

International Journal: 3

National Journal:3

International Conference:2

National Conference:2

Number of Books / Book chapters Published: 01

Number of Workshops attended: 12

Number of Conferences / Seminars attended: 02

Number of Online Certification Courses done: 02

Number of Webinar attended: 02

Number of times served as a Resource Person: 02

Details of Research papers published:

1. "Machinability Investigation of AISI 304 Austenitic Stainless Steels using Multilayer AlTiN/TiAlN Coated Carbide Inserts", Published in Procedia Manufacturing , Volume 20, 2018, Pages 548-553.
2. "Performance Of Disc Brake Friction Materials ", Frontiers in Automobile and Mechanical Engineering (FAME), Published in IEEE Explora, ISBN: 978-1-4244-9081-3, On page(s): 383
3. "Performance Characteristics of a Disc Brake Friction Material", Nirma University International Conference on Engineering (NUICONE) 2010 on Current Trends in Technology, 9 to 11 December 2010 ,Ahmedabad, Gujarat, India
4. "Disc Brake Friction Materials: A Review", International Journal of Mechanical Engineering Research, Volume 1, Number 1 (2011), pp. 249-258, © Research India Publications
5. "Friction Lining Material For Clutch Facing – A Review", Advances in Engineering & Management, National Conference, 13th to 15th Jan 2011
6. "Fade & Recovery Characteristics of Brake Friction Material", Nirma University International Conference on Engineering (NUICONE) 2010 on Current Trends in Technology, 8 to 10 Dec 2011

8. Details of books / book chapters published:

. An author of a book on final year (SPPU) Mechanical Engineering subject 'Advanced Manufacturing Processes', for Tech-Max publication

Major Portfolios Handled: (college level and department level)

- Chief coordinator of 'Robotics lab development' activity.
- Institution of Engineers –Students' chapter coordinator