

Name

Mr.RaviGautam

Designation

JuniorScientist

Qualification

B.Tech

Experience

2012-2013 JuniorResearchFellow DMRL,DRDO

Researchareasofinterest

Magnetism,Synthesisand Characterization ofHardandSoftMagneticMaterials,
RapidSolidificationprocess,MechanicalAlloying,StructureCharacterizationof
Materials,BulkMetallicglass.

AffiliationtoProfessionalSocieties

Member ofIndianInstituteofMetal(2011-2012)

Conference Proceedings

- 1) Poster presentation “Thermatic Unit of Excellence on Nanomaterials based technologies for Automotive Applications”
The 5th Bangalore Nano, the lalit Ashok, Bangalore, 5th – 7th December 2013
- 2) Poster presentation “Synthesis of high Coercivity SrFe₁₂O₁₉ Powders”
R. Rajeshkhar, Ravi Gautam, D. Prabhu, R. Gopalan.
International Conference on Magnetic Materials and Applications (ICMAGMA 2014)
Department of Physics, Pondicherry University, Pondicherry, 15-17th September 2014.
- 3) Poster presentation “Evolution and growth of LTP MnBi in Mn-Bi system”
V.V. Ramakrishna, S.Kavita, D. Siva Prahasam, D.Prabhu, Ravi Gautam and R. Gopalan
International Conference on Magnetic Materials and Applications (ICMAGMA 2014)
Department of Physics, Pondicherry University, Pondicherry, 15-17th September 2014.
- 4) “Development of Fe-P alloy with high saturation induction for automotive application”
NMD-ATM 2013, IIT-BHU, Vranasi, Nov 2013.

Awards and honors

- 1) First Prize in Industrial Problem Solving Contest in The National AnnualSymposium
“METTLE” held at NIT-Trichy, 2011.
- 2) Second Prize in Technical Quiz conducted by Bharat Heavy Electricals Limited
(BHEL, trichy)in the National Annual Symposium “METTLE”at NIT-Trichy, 2011.

ContactInformation

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