



BHAJNEET SINGH
Assistant Professor (MAE)

Joined the institute in 2016

Education

Ph.D. (Thermal Engg.), IIT Kharagpur, Submitted in 2015

M.Tech. (Ind. Engg.), Dr. BR Ambedkar National Institute of Technology, Jalandhar, 2010

B.Tech. (Mechanical Engg.), PTU, Jalandhar, 2005

Experience

1. Assistant Professor (on Contract) at Dr. B.R. Ambedkar National Institute of Technology, Jalandhar (Jul. 15 onwards)
2. Assistant Professor at Khalsa College of Engineering and Technology, Amritsar (Aug. 09-July 11)
3. Lecturer at Rayat Institute of Engineering and Information Technology, Railmajra, Nawanshahr (Feb. 06-May 06 & Jan. 07-Aug. 09)
4. Lecturer at CEC Landran (Aug. 06-Jan. 07)

Guest Faculty at **ONGC Academy, Dehradun**(Sep. 06-Apr. 09)

Research Areas

Computational Fluid Dynamics, Convective Heat Transfer, Fluid Flow

Publications

1. 'Natural Convection Heat Transfer from a Finned Sphere', International Journal of Heat and Mass Transfer, Vol. 81, 2015, pp. 305-324.
2. 'Mixed Convection Heat Transfer from a Rotating Vertical Cylinder in Turbulent Flow', communicated in International Journal of Heat and Fluid Flow.
3. 'Mixed Convection Heat Transfer along a Rotating Vertical Cylinder - with Aiding Flow', communicated in International Journal of Heat and Mass Transfer.

Conferences Attended

1. Participated in the 22nd National and 11th ISHMT-ASME Heat and Mass Transfer Conference during Dec. 28-31, 2013 at IIT Kharagpur

Professional Memberships

1. Life member of ISTE
2. Member of Society of Automotive Engineers club (Aug. 03 – Aug. 05)

Contact Details

Phone (Office) : +91-11-26382314
Mobile : +91-9878245865
Email : singh84b@gmail.com