Dr. Ahmer Mehmood
Associate Professor
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Dr. Ahmer Mehmood is a permanent faculty member in the Department of Mathematics & Statistics and is working as Associate Professor of Mathematics. He completed his PhD from the Department of Mathematics, Quaid-i-Azam Univeristy Islamabad in the field of Fluid Dynamics. His major areas of interest are:

- ➢ Boundary layer flows
- ➢ Heat and Mass Transfer
- ➢ Lie Group Analysis of Differential Equations
- ➢ Shock Wave Phenomena
- ➢ Mathematical Modeling
- ➢ Non-Newtonian Fluid Mechanics

He has published more than 50 research papers in the peer reviewed journals of international repute and one monograph. In 2011 he was awarded the *Best Research Paper Award* by the HEC for the year 2009. From Nov. 2011 – 2013 he spent 26 months in the University of Stuttgart, Germany for the pursuance of his *Postdoctoral Research* under the *Postdoctoral Fellowship Program* of the *Alexander von Humboldt Foundation (AvH) Germany*. His research productivity has been honored by the PCST (Pakistan Council of Science & Technology) due which he has been awarded the *PCST Research Productivity Award* several time since 2009. He is serving as potential reviewer for a number of international peer reviewed journals and international funding agencies. He has several national and international collaborations in diverse areas of Fluid Dynamics and Heat and Mass Transfer sciences. He has evaluated number of MS and PhD thesis. Currently he is supervising several MS and PhD students at this department.