

Dr. Khadija Maqbool Assistant Professor is a permanent faculty member in the Department of Mathematics & Statistics and is working as Assistant Professor of Mathematics. She completed her PhD from the Department of Mathematics, Quaid-i-Azam University Islamabad in the field of Fluid dynamics. Her major areas of interest are Heat and Mass Transfer Analysis, Mathematical Modelling of bio fluid flows, Integral Equations and its application in fractional calculus and Creeping flows of viscous fluid.

She has published more than 50 research papers in the peer reviewed journals of international repute. From March 2022 – Dec 2022 she spent 9 months in the Pennsylvania State University USA, for the pursuance of her Postdoctoral Research under the Postdoctoral Fellowship Program of HEC. She is also a member of American Women Mathematical Society from Aug 2022 -Aug 2023. She is serving as potential reviewer for several international reviewed journals. She has several national and international collaborations in diverse areas of Fluid Mechanics and Heat Transfer. She has also presented her research in several nation and international conferences and won the travel grants for international conferences. She has also won the different projects under the National Research Program. She has supervised three PHD and thirty MS students in the field of applied mathematics and evaluated number of MS and PhD thesis. Currently she is supervising several MS and PhD students in the department of Mathematics.