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Specialization:

Fluid Mechanics

Education:

PhD. (2016), Quaid-i-Azam University, Islamabad, Pakistan.

M.Phil. (2012), Quaid-i-Azam University, Islamabad, Pakistan

M.Sc. (2010), Quaid-i-Azam University, Islamabad, Pakistan.

B.Sc. (Math A, Math B, Physics 2008), Government College for Women, Jhelum.

Experience:

April 2019 - to date – National University of Medical Sciences, Rawalpindi.

Feb. 2017-2019 – University of Wah Cantt, Wah.

July 2016-Feb. 2017– Mohi-Uddin Islamic University, Nerian Sharif AJK.

Research Interests:

Stretched flows for Newtonian & non-Newtonian fluids.

Publications:

Imtiaz M, Nazar H, Hayat T and Alsaedi A. Soret and Dufour effects in flow of viscous fluid by a curved stretching surface. Pramana: Journal of Physics. 94: 48 (2020).

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Hayat T, **Imtiaz M** and Alsaedi A. MHD flow of nanofluid with homogeneous-heterogeneous reactions and velocity slip. Thermal Science. 21 (2): (2017).

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T. Hayat T, Qayyum S, **Imtiaz M** and Alsaedi A. Radiative flow due to stretchable rotating disk with variable thickness. Results in Physics. 7: 156-165 (2017).

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T. Hayat T, Qayyum S, **Imtiaz M** and Alsaedi A. Double stratification in flow by curved stretching sheet with thermal radiation and Joule heating. Journal of Thermal Science and Engineering Applications. 10 (2): 021010 (2017).

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Hayat T, **Imtiaz M**, Alsaedi A and Mansoor R. MHD flow of nanofluids over an exponentially stretching sheet in a porous medium with convective boundary conditions. *Chinese Physics B*. 23 (5): 054701 (2014).