

Curriculum Vita

Abdul Ghafoor

Currently working as a Research Assistant (RA), (From March 24, 2023 to till now) in Department of Mathematics, Faculty of Engineering & Computing, National University of Modern Languages, Islamabad, Pakistan.



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Home Address: New Chakra Road Near Iqbal Mosque, Rawalpindi (Pakistan)

Date of Birth: April 1, 1991

Profile

A mathematician with work experience in applied and theoretical research. Capable of solving MATLAB programme analysis of BVP4C method. Highly self-motivated, able to work on own initiative and as part of a team.

Research Interests /Skills

Numerical Analysis, Integral Equations, Ordinary Differential Equations, Partial Differential Equations, Perturbation Theory, MATLAB, Maple, Mathematica, LATEX and MS Office.

Educational Qualifications

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| 2024 | Department of Mathematics, Faculty of Engineering & Computing, National University of Modern Languages, Islamabad, Pakistan. <ul style="list-style-type: none">• PHD (Mathematics)• Continue. |
| 2023 | Department of Mathematics, Faculty of Engineering & Computing, National University of Modern Languages, Islamabad, Pakistan. <ul style="list-style-type: none">• MS (Mathematics)• Dissertation Title- <i>Impact of Magnetic Field on Hybrid Nano-Fluid Flow in the Presence of Convective Boundary Conditions.</i> |

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| 2016 | University of Gujrat, Pakistan <ul style="list-style-type: none">• BS (Hons.) Mathematics |
| 2018 | Allama Iqbal Open University Islamabad, Pakistan <ul style="list-style-type: none">• B. Ed (Bachelor of Education)• Dissertation Title- <i>Effect of early child education on child development in Gujrat.</i> |

Job Experience

- Currently working as a Research Assistant in National University of Modern Languages.
- 2-year working as AM Operation in Arif Enterprises, New Chakra Road, Rawalpindi.
- 1-year teaching experience as a lecturer (Mathematics) in Modern College of Commerce and Science.
- 2-year teaching experience in City English School System.

Project in Progress

- Modeling and Simulation of Hybrid Nano-Fluid over stretching Surfaces (March 24, 2023 to till now).

Competence Strengthening Courses

- Scientific Writing, Techniques for Writing and Presenting a Scientific Paper.
- 3 Months Computer course.

Communication Skills

- English
- Urdu
- Punjabi.

Publications

- Naseem, A., & Kasana, A. G. (2024). Numerical assessment of MHD hybrid nanofluid flow over an exponentially stretching surface in the presence of mixed convection and non-uniform heat source/sink. *Results in Engineering*, 102294.

Reference

Muhammad Arif

Owner of Arif Enterprises.

New Chakra Road Near Gul Aftab Property Consultant, Rawalpindi.

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Dr. Anum Naseem, PhD

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