



# YASIR GHANI

## Mathematician

My ambition is to work in an organization that provides several prospects for advancement while also requiring hard and innovative effort from the individual. I would want to work in a demanding atmosphere that promotes teamwork in order to strengthen the team/organization.

## EDUCATION

- MS-Mathematics (18 years)  
Institute of Space Technology,  
Islamabad 2020-2022
- Master of Education (M.Ed)  
Allama Iqbal Open University,  
Islamabad 2020-2021
- Bachelor's of Education (B.Ed)  
Allama Iqbal Open University,  
Islamabad 2017-2019
- BS-Mathematics (16 years)  
Kohat University of Science &  
Technology, Kohat 2011-2016

## COMPUTER SKILLS

- IT Diploma
- MATLAB
- Copywriting
- Data Entry
- MS Office
- MS Team
- Zoom

## RESEARCH AREA

- ODE's & PDE's
- Computational Fluid Dynamics
- Non Linear Dynamics
- Data Science
- Numerical Analysis

## CONTACT

- ✉ yasirkhattak1992@gmail.com
- ☎ +92-331-9253725
- 📍 Village Shawal Adda PO Mitha Khel Karak

## LANGUAGES

- ENGLISH (FLUENT)
- URDU (FLUENT)
- PASHTO (NATIVE)

## WORK EXPERIENCE

- Lecturer Mathematics 2023-2024  
**Alhamd Islamic University, Islamabad Pakistan**
  - Taught mathematics to the students of bachelor's level
  - Maintain and arrange coursework
  - Ensure students learning and understanding of the subject
- Working as a Tutor (part time) 2022 to Present  
**Allama Iqbal open university, Islamabad Pakistan**
  - Consult Students with New Admissions
  - Exam and online workshop duties
  - Assignments and Papers checking
  - Suggest improvements based on above information
- Working as an Invigilator 2017 to Present  
**NTS/OTS, Islamabad Pakistan**
  - Entry tests invigilation for jobs and admissions.
  - Maintaining discipline during the conduction of test.
  - Assisting the students appearing for the test.
- Worked as Lecturer Mathematics 2016-2020  
**Boston Institute of Allied Health Sciences Karak**
  - Taught mathematics to the students of SSC/HSSC
  - Maintain and arrange coursework
  - Ensure students learning and understanding of the subject

## FIELD OF SPECIALITY

- Calculus
- Fluid Dynamics
- Group Theory
- Linear Algebra
- Optimization
- Differential Equation (O.D. E & P.D. E)
- Mathematical Statistics
- Numerical Solution of P.D. Es
- Complex Analysis
- Mathematical modeling

## ADDITIONAL SKILLS/ HOBBIES

- Cooking
- Reading & Writing
- Cricket, Football & Badminton
- Observations
- Decision Making & Multi Tasking
- Team Work & Communications
- Human Resource & Management
- Office Management

## REFERENCES

- Will be provided on demand.