**Application Letter**

**To**

**HR director,**

## ………………………………Rawalpindi region………….

Dear Sir!

I am interested to join **…as Lecturer Electrical/Electronic department...........**

I am confident that my qualification, skills and past working experiences are relevant to the requirements of any post of electronic/electrical/Physics. My experiences in academic and engineering, is good enough, my research works have given me an edge to easily adapt a new working environment. If given the opportunity to extend my abilities in related field, I am certain that I can make significant contribution to uphold the goals of institute.

Should this application merit your favorable consideration, please contact me at this email address (sohaibfrazy@yahoo.com). Thank you for your time and consideration and look forward to hear from you.

Thank You.

Yours Sincerely,

Muhammad Sohaib Frazy

**0092-345-5951759**

**sohaibfrazy@yahoo.com**

**Muhammad Sohaib Frazy**

**Postal:**

**Permanent: Dist. Gujarat Lalamusa , Camping Ground .House # 198.**

**Present: Rawalpindi, Dohk Kashmirian. DK-181**

**Cell # 0345-5951759**

**P.T.C.L # 051-4915558**

**Email: sohaibfrazy@yahoo.com**



Figure

**OBJECTIVE**

To secure a position with a well established organization with a stable environment that will lead to a lasting relationship in the field of research in Electrical & Electronic and Science.

**PERSONAL DATA**

* **NAME: Muhammad Sohaib**
* **FATHER’S NAME: Muhammad Fazal**
* **DATE OF BIRTH: 17-01-1984**
* **NATIONALITY: PAKISTANI**
* **RELIGION: Islam**
* **C.N.I.C. NO: 61101-7260082-1**
* **DOMICILE: Gujarat(Punjab)**

**QUALIFICATION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr#** | **Education** | **Years** | **Board\University** | **Specialty** |
| 01 | SSC | 2001 | Gujranwala board | Physics, Chem, Bio |
| 02 | HSSC | 2003 | Gujranwala board | Physics, Math , Comp |
| 03 | HifziQuran | 2005 | Naeemia Rizviya | Tajweed/Qirat |
| 04 | BSc | 2007 | Punjab University .LHR | Physics , Math (A+B) |
| 05 | BS(Hons) | 2012 | Sarhad University Peshawar. | Applied PhysicsElectronic |
| 06 | MS/Mphil | 2015 | Bahria University |  EE-Power |

**Special Education**

|  |  |  |
| --- | --- | --- |
| **Course**  | **Institute**  | **Status**  |
| **Robotic**  | [University of Pennsylvania](https://www.upenn.edu/)(US) | **Clear** |
| **Computer Vision**  | **Udacity (Online)** | **Continue**  |
| **Matlab**  | **Udacity (Online)** | **Clear** |
| [Embedded system](https://en.wikipedia.org/wiki/Embedded_system) | **AGT (Rawalpindi)** | **Clear**  |

**Research Publications**

* **Review paper (Obstacles avoiding techniques in robotic applications)**
* **Application of Neural Network for Robotic Navigation by Avoiding Obstacles (International Journal of Intelligent Systems and Application in Engineering. 2018)**

**Science Project work for students**

* **Simulation, Designing, Hardware application of Industrial fire fighter robot.**
* **Simulation, Designing, Hardware application of Obstacle avoiding robot.**
* **Simulation, Designing, Hardware application of Line tracking robot.**
* **Simulation, Designing, Hardware application of Voice & Remote controlled robot.**
* **Simulation, Designing, Hardware application of University Students Projects.**
* **Simulation, Designing, Hardware application of Home appliances controlled by remote control.**
* **Simulation, Designing, Hardware application of wireless Quadcopter with self balancing system.**
* **Simulation, Designing, Hardware application of edge detector robot.**
* **Simulation, Designing, Hardware application of Flywheel Energy System.**

**Computer**

* **Computer Hardware one Month Course in Vocational Technical & Education Centre Rawalpindi. (Hardware).**
* **(MS Office, MS Word, MS Excel, MS Access, MS Power Point, Networking Internet HTML Notepad )**

**Teaching and Administration Experience**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of post** | **Name of department** | **From** | **To** |
| **Teacher** | **Capital College of Science G9-Markaz** | **2006** | **2007** |
| **Lecturer** | **IIST(Islamabad)** | **2009** | **2017** |
| **Administrator** | **Boys Hostal-G9/4** | **Aug-2010** | **Feb-2017** |
| **Electronic Project supervisor**  | **Bismillah Engineering (G9/4)** | **March 2012** | **2014** |
| **Lecturer (visiting faculty)** | **Alfaran institute of IT (RWP)** | **April 2017** | **2018** |
| **Lecturer (Private)** | **Comwave Islamabad** | **April 2016** | **2019** |