

## MUDASSAR AHMED ILYAS



📍 Village & P.O Mandhol Tehsil Hajira District Poonch Rawalakot AJK Pakistan

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✉ [Mudassar\\_595@yahoo.com](mailto:Mudassar_595@yahoo.com)

Gender Male | Date of birth 21/05/1995 | Nationality Pakistani

### STUDIES APPLIED FOR

Engineer in science and developing division

### WORK EXPERIENCE

(Jul 15, 2017 – current)

Intern Electronic Engineer at National Institute of Electronics Islamabad Pakistan

Worked as a Instructor for a course of “Industrial Electrician”  
Working Satisfactory for Following Projects:

- 3kVA solar inverter
- GSM based energy metre
- visual alarming mechanism for railway crossings

(Jun 10, 2015- Jul,11 2015)

Intern Electronic Engineer at Neelum Jhelum Hydropower Project (NJHP)

Worked at NJHP and gained a good understanding of:

- electrical machines
- power plant instrumentation and control
- electrical machines automation requirements and techniques

### EDUCATION AND TRAINING

(2013 - 2017)

BE (Electronics) from Dawood University of Engineering & Technology Karachi Pakistan

- CGPA 3.21

(2011 - 2012)

H.S.S.C from AJK Board of Intermediate & Secondary Education Mirpur AJK Pakistan

- Grade: B

(2013 - 2017)

S.S.C from AJK Board of Intermediate & Secondary Education Mirpur AJK Pakistan

- Grade: A

(Feb 2017 – May 2017)

Diploma in English from Eureka Institute of English Language Gulshan e Iqbal Campus Karachi Pakistan

- Grade A

## PERSONAL SKILLS

Mother tongue(s) Pothohari

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Excellent	Excellent	Good	Excellent	Excellent
Urdu	Excellent	Excellent	Good	Excellent	Excellent

### Communication skills

I have outstanding communication skills acquired through various educational, social, organisational and professional field experiences

### Organisational / Managerial Skills

- I have efficient organizational / managerial skills regarding general organizing, planning, time management, scheduling, coordinating resources and meeting deadlines.
- Worked 2 years as a member and 2 years as a General Secretary at *Kashmir Student Organisation (KSO)* Karachi Unit to assist;
- Students for variety of educational experiences to increase enthusiasm for occupational areas
- Assist students to increase their knowledge and skills in functioning in a leadership position
- Students for the enhancement of academic, cultural, social and recreational aspects through participation in group programs and activities
- Students for intelligent career choices.

### Participations

- Participated in "*International Conference on developing public sectors universities into Entrepreneurial institutions*" held at Dawood University Dec 17/18, 2016.
- Participated in "*1st invention to innovation summit 2016 Sindh project and poster presentation competition*" held at Karachi University Dec 06/07, 2016
- Participated in "*Peaceful Youth Peaceful World*" seminar organized by Pakistan Youth Council held at Dawood University Oct 18, 2016
- Participated in "*Health and Safety Environment*" seminar organized by Zeal International Training Centre held at Dawood University Oct 13, 2016

### Projects

#### Gesture Control Quad Copter

I successfully developed the quad copter having gesture control as a final year project in BE (electronics). The mentioned project consisted on:

- Controlling and balancing of an unmanned aerial vehicle via hand gesture
- Selection of a frame that analyse & compute different factors that creates buoyancy & up thrust
- Development of PCB (printed circuit board) & PDB (power distribution board)
- Programming & burning of microcontroller
- Communication between two wireless microcontrollers

## Digital skills

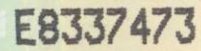
SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Excellent	Excellent	Good	Excellent	Good

## Computing Skills

MS-Office [Word, Power Point, Excel, Visio], windows Installation, Adobe Photoshop, Video Editing and Mixing

## Programming skills

C/ C++, MATLAB, Proteus, LabVIEW, Inpage Software,



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