

HINA BIBI
ELECTRICAL ENGINEER
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P ersonal Information	<p>Father's Name Rab Nawaz Khan</p> <p>C.N.I.C No 37406-0977424-4</p> <p>Nationality Pakistani</p> <p>Domicile Wah Cantt (Punjab)</p> <p>Religion Islam</p>
O bjective	<p>To be an effective and efficient team member of your Esteemed organization. And to achieve organization and individual goals. Seeking an increasingly responsible position in your Organization safety& career development and challenging environment where my qualification, experience and dedication can be utilized for the prospect of the organization.</p>
E ducation	<div style="display: flex; justify-content: space-between;"> <div> <p>M.Sc. Electrical Engineering University of Engineering & Technology, Taxila Year of Completion: 2019 CGPA (In Progress)</p> <p>B.Sc. Electrical Engineering University of Wah (Wah Engineering College) Wah Cantt, Pakistan. Year of Completion: 2016 CGPA 3.44/4.00</p> <p>Higher Secondary School Certificate (Pre-Engineering) Mashal Degree College For Women Wah Cantt) , Punjab Year of Completion: 2012 Marks (809/1100)</p> <p>Secondary School Certificate (Science) F.G Girls High School No-5 Wah Cantt , Punjab Year of Completion: 2010 Marks (797/1050)</p> </div> <div>   </div> </div>

A cademic Projects	<p>Successfully completed semester projects during bachelors includes;</p> <ul style="list-style-type: none"> ▪ Digital Code Lock System ▪ Construct Band Pass Filter ▪ Rain Alarm System ▪ Flight Control Modeling and Simulation on MATLAB ▪ Design Prototype of Power System (Power Generation, Power Transmission, Power Distribution) ▪ Design Prototype of Photovoltaic Generator ▪ Design & Development of digital Smart Synchro scope (Final Year Project) <p>It's a unique and intelligent device that is more accurate and user friendly. A low cost device which is digital precise & have a quick response. It analyze/observes the parameters of both the systems to be synchronized and display the accurate comparison of the variables from both systems. It should displays three phase parameters simultaneously on the screen with all the information need, either digitally or graphically. It interfaces the output digitally with the software, like MATLAB, which allows additional features in it making it more user friendly and efficient. To make it even more convenient and for the state of art view on your Smart phone, you can connect it via Bluetooth.</p>
E xperience	<p>Six Weeks Internship at Pakistan Ordnance Factories Wah Cantt Description of duties and responsibilities</p> <ul style="list-style-type: none"> ▪ Operation and Maintenance of Substation equipment including ▪ Maintenance of power transformers (132/33kV & 33/11kV), Circuit breakers (SF6, Vacuum), CTs, PTs etc. ▪ Operation and Maintenance of control and Relay panels, LV panel, DB etc. ▪ Trouble shooting ▪ Understand the function of SCADA <p>One Year Teaching Experience at Rise & Shine Public school Wah cantt. Description of duties and responsibilities</p> <ul style="list-style-type: none"> ▪ Teaching Physics and Mathematics to O Level students
S tudy Tours	<ul style="list-style-type: none"> ▪ Pakistan Ordnance Factories Wah Cantt Steam Power Plant (PP-1) Gas Power Plant (PP-2) ▪ National Institute Of Electronics, Islamabad ▪ Best Way Cement Factory Hatar ▪ Micro-Hydro Power Plant Khan pur Dam ▪ Chitral Engineering Works ▪ Pakistan Council of Renewable Energy Technologies ▪ Visit to PEC On-grid Solar Power Generation System of 178 KW ▪ Visit to Wah Nobel Group Of Companies 125 KW Solar Power Plant

H onors/Awards/Achievements	<ul style="list-style-type: none"> Lead the group fellows to complete the final year project on time with proper time management. Selected the Final year project for Job exhibition at WEC and Won 1st Prize. Secured 3rd position in Final year Exam of B.Sc. Electrical (Power) Selected for Merit Base Scholarship in 4th year of BS Electrical Engineering after Obtaining 3.79/4.00 (95% Marks)
C o-Curricular Activities	<ul style="list-style-type: none"> CPD Lecture on 21st Century Robotics (2nd June 2015) CPD Lecture on Graphene the Nobel Prize (13th Jan 2015) CPD Lecture on Arduino and its Programming (19th Jan 2015) CPD Lecture on Introduction to Digital Image Processing using MATLAB (30th May, 2016) Participated In Talent expo Islamabad for different categories Participated in speed wiring Competition (IEEE WEC Chapter)
S oftware's Skills	<ul style="list-style-type: none"> Turbo C++ Matlab Microsoft Word and Excel Power Word Simulator (PWS) Proteous Dialoux Auto CAD Keil Software
L anguage	<ul style="list-style-type: none"> English Urdu Punjabi
K ey Technical Skills & Competencies	<ul style="list-style-type: none"> Motivated, very ambitious, effective leadership and organization skills. Possess excellent creative and problem solving skills. Effective teamwork capabilities and time management. Attention to details with excellent communication skills. Ability to work under pressure and persistent in achieving goals. Strong decision-making skills and the ability to prioritize and plan effectively. Ability and also willingness to work in all weather conditions, Flexible and willing to travel. Computer and internet skills.
P ublication	<ul style="list-style-type: none"> MDSRC-2016 Conference Research paper “ Design & Development of digital Smart Synchro scope”
R eference	<ul style="list-style-type: none"> Will available on request.