

AMEER TAIMOUR KHAN

BASIC INFORMATION

House# 98-D New Defence View Housing Scheme , Dera Ghazi Khan
taimour1553@gmail.com, +92342-8830440

CAREER OBJECTIVE

I see myself as a strong willed, self-motivated, independent individual and highly committed to learn new things. My persistence, hard work and confidence have led me to take responsibility, developed leadership skills and helped me accept challenges with a positive attitude.

WORK EXPERIENCE

Electrical & Telecommunication Engineer

April 2024 - Till Date

National Engineering Services Pakistan, Islamabad (NESPAK-TURKPAK)

- Project Planning and Design: Develop electrical plans and schematics, ensuring compliance with codes and regulations.
- Site Supervision: Oversee the installation of electrical systems, ensuring work is completed according to design specifications and safety standards.
- Coordination: Collaborate with other engineers, contractors, and project managers to ensure the seamless integration of electrical systems with other construction activities.
- Quality Control: Inspect electrical installations and materials for quality and adherence to standards.
- Problem-Solving: Identify and resolve electrical issues or discrepancies during the construction process.
- Testing and Commissioning: Conduct testing of electrical systems to ensure proper functionality before final approval.
- Safety Compliance: Ensure all electrical work complies with safety regulations and practices, conducting regular safety audits and risk assessments.
- Documentation: Maintain accurate records of electrical installations, modifications, and maintenance activities.
- Budget Management: Assist in managing electrical project budgets, including cost estimation and resource allocation.
- Technical Support: Provide technical guidance and support to the construction team regarding electrical systems and equipment.

Visiting Lecturer

October 2023 - Till Date

Mir Chaker Khan Rind University of Technology Dera Ghazi Khan

- Delivering lectures for the theory and conducting practical of the assigned course(s).

Social Media Coordinator

Sept 2023 - Till date

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- Content Creation: Develop and curate engaging and high-quality content for various social media platforms.
- Social Media Strategy: Plan and implement effective social media strategies to increase brand awareness and engagement.
- Community Management: Monitor and respond to comments, messages, and mentions across social media channels.

- Analytics and Reporting: Track and analyze social media performance metrics, and create reports to assess and improve strategies.
- Campaign Management: Plan, execute, and manage social media campaigns, including paid advertising efforts.
- Trend Monitoring: Stay updated on the latest social media trends, tools, and best practices to keep strategies relevant and effective.
- Collaboration: Work with other departments, such as marketing and customer service, to ensure a cohesive brand message.
- Audience Engagement: Engage with followers, influencers, and brand advocates to build and maintain a strong online community.
- Content Calendar: Maintain a content calendar to ensure consistent and timely posting across all platforms.
- Crisis Management: Handle negative feedback or social media crises promptly and professionally to protect the brand's reputation.

Junior Lecturer cum Research Associate

February 2019 – September 2023

The University of Faisalabad, Faisalabad

- Delivering lectures and conducting lab of the assigned course(s).
- Carrying out research oriented work.

Electrical Engineer

August 2018 – February 2019

New Defence View Housing Scheme, Dera Ghazi Khan

- Looking over electrical related work and maintaining safety standards during the electrification and deployment of electrical networks.

Teaching Assistant

August 2016 – February 2018

University of Engineering And Technology, Taxila

- Helping the course instructor to design the course, conducting tests, prepare materials, and grade assignments and quizzes.
- Demonstrating and evaluating the laboratory tasks of the course.
- Assisting in research projects.

Electrical Engineer

February 2016 – August 2016

New Defence View Housing Scheme, Dera Ghazi Khan

- Looking over electrical related work and maintaining safety standards during the electrification and deployment of electrical networks.

PUBLICATIONS

- [J3] Tehmina Bibi, **Ameer Taimour Khan**, Yasar Amin, Shakeel Ahmed. "RFID in IoT, Miniaturized Pentagonal Slot based Data Dense Chipless RFID Tag for IoT Applications". [ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING (2021)]
- [J2] **Ameer Taimour Khan**, Yassin Abdullah, Sidra Farhat, Wasim Nawaz, Usman Rauf. "Design and analysis of truncated elliptical shaped chipless RFID tag". [TURKISH JOURNAL OF ELECTRICAL ENGINEERING & COMPUTER SCIENCES (2020)]
- [J1] **Ameer Taimour Khan**, Muhammad Ali Riaz, Humayun Shahid, Yasar Amin, Hannu Tenhunen, Jonathan Loo. "Design of a Cobweb Shape Chipless RFID Tag". [MICROWAVE JOURNAL (2021)]
- [C1] Sidra Farhat, Farzana Arshad, Ashfaq Ahmad, **Ameer Taimour Khan**. "High Gain Patch Antenna Array with Defected Ground Structure for 5G Applications". [IEEE-ICOSST'20 (2020)]

EDUCATION

Professional Diploma in Management Systems & Standards

University of the Punjab, Lahore

June 2024 – November 2024

Post Graduate Diploma (International Affairs)

University of the Punjab, Lahore

December 2019 – March 2021

MS Telecommunication Engineering

University of Engineering & Technology, Taxila

August 2016 – August 2018

BS Electrical (Telecommunication) Engineering

COMSATS Institute Of Information Technology, Islamabad

September 2011 – January 2016

Intermediate

Garrison Cadet College, Kohat

September 2009 – August 2011

Matriculation

Garrison Cadet College, Kohat

May 2007 – July 2009

MS THESIS TOPIC

- Multi resonant surface based fully passive chipless RFID tag

To design a passive RFID tag with increased coded data capacity using compact multi-resonant surface operable at a variety of angles of incidence.

FINAL YEAR PROJECT

- Design And Development OF The Transporter Unmanned Ground Vehicle (The Transporter UGV)

In recent years, deployment of robots in industries and other fields has increased significantly.

Transportation of things from one place to another is an important task of industrial robots. To achieve this goal, a robotic body has been designed and developed which has the capability of carrying an adequate amount of load and obstacle avoidance. Also it can be controlled over the WiFi.

MAJOR COURSES

Digital Communication System. Mobile And Pervasive Computing

Antenna Design And Theory Mobile Communication And Internet Technologies

Telecom System Engineering. Wireless Communication System.

RF& Microwave Engineering Advance Optical Communication

CPD COURSES

- Attended seminar/webinar having 1.0 credit points on The NEH (Nawaz, Ensore, Ham) Algorithm & its Applications held on 16th May 2024 at PEC Regional Office Lahore.
- Attended seminar/webinar having 1.0 credit points on Retrofitting at Earthquake affected Structures held on 8th March 2024 at NED University Karachi.
- Attended seminar/webinar having 1.0 credit points on Productivity Tools and Techniques held on 26th February 2024 at Pakistan Engineering Council, HQ, Islamabad.
- Attended seminar/webinar having 1.0 credit points on Industrial Wastewater Treatment & Recycling Technologies held on 22nd June 2022 at Pakistan Engineering Council, HQ, Islamabad.
- Attended seminar/webinar having 1.0 credit points on Risk Assessment and Management held on 28th

May 2022 at Pakistan Engineering Council, HQ, Islamabad.

- Attended seminar/webinar having 1.0 credit points on Digital Transformation and Impact of IOT on Education, Industry, Health Sector, and Society Towards Creating Job Opportunities held on 27th May 2022 at Pakistan Engineering Council, HQ, Islamabad.
- Attended seminar/webinar having 0.5 credit points on 5G Networks Architecture and Features High Level Perspective held on 23rd June 2021 at Pakistan Engineering Council, HQ, Islamabad.
- Attended seminar/webinar having 0.5 credit points on Leadership and Engineering: A Dichotomy or Misunderstanding held on 19th June 2021 at Pakistan Engineering Council, HQ, Islamabad.
- Attended seminar/webinar having 0.5 credit points on Be your Own Boss by Amazon & Entrepreneurship- Engine that Runs the Economy held on 18th June 2021 at Pakistan Engineering Council, HQ, Islamabad.
- Attended seminar/webinar having 0.5 credit points on Professional Ethics held on 22nd December 2020 at Swedish College of Engineering & Technology, Wah Cantt.
- Attended course having 0.5 credit points on Wearable Robotics Design, Applications and Future held on 10th December 2020 at University of Engineering & Technology, Lahore (Faisalabad campus).
- Attended course having 0.5 credit points on Fundamentals of Power Electronic Converters with Illustrative Examples from Efficient Power Processing in Renewable energy Technologies held on 25th April 2019 at The University of Faisalabad, Engineering Wing Amin Campus West Canal Road, Faisalabad.
- Attended course having 1.0 credit points on Research Methodology and Technical Writing held on 28th March 2019 at National Fertilizer Corporation Institute of Engineering and Fertilizer Research (NFC-IEFR), Faisalabad.
- Attended course having 0.5 credit points on Conservation of Energy held on 14th March 2019 at The University of Faisalabad, Engineering Wing Amin Campus West Canal Road, Faisalabad.

DEVELOPMENT AND TECHNICAL SKILLS

Tools: Arduino, MATLAB, Proteus, HFSS, Microsoft Office ,CST,Optisystem

Programming Languages: C, Java, Assembly language, Arduino,HDL

OS Platforms: Microsoft Windows,IoS, Android

PROFESSIONAL TRAININGS

- Completed 'SOCIAL MEDIA MARKETING' course from e-Rozgaar, PITB (2023)
- Certificate of Merit and Training course on E-Commerce Management (2020)
- Attended International CST workshop on EM solvers and Antenna Design (2017)
- Controller designing using MATLAB (2014)

HONORS AND ACHIEVEMENTS

- Fully Funded scholarship of worth 0.38 Million For post graduation (2016)
- Participated in 3rd Pakistan China Business forum (2015)
- Participated in EMCOT (2015)
- Participated in Robotics Exhibition Held at COMSATS Institute Of information Technology Islamabad (2015)

EXTRA CURRICULAR ACTIVITIES

- Squash
- Table Tennis
- Hockey
- Cooking

LANGUAGES

- English (Fluent)
- Urdu (Fluent)
- Saraiki (Fluent)
- Pashto (Beginner)

REFERENCES

References available upon request.