

EK-3

ÖZGEÇMİŞ

1. Adı Soyadı : Muhammad Asif Rabbani
2. Doğum Tarihi : 09-11-1977
3. Unvanı : Öğr. Gör.
4. Öğrenim Durumu : Candidate for PhD
5. Çalıştığı Kurum : Cyprus Science University

Derece	Alan	Üniversite	Yıl
Lisans	Electrical-Electronics Engineering	Eastern Mediterranean University, Famagusta, KKTC	2001
Y. Lisans	Electrical-Electronics Engineering	Girne American University, Kyrenia, KKTC	2016
Doktora	Electrical-Electronics Engineering	Cyprus International University, Lefkoşa, KKTC	continue

5. **Akademik Unvanlar**
Öğr. Gör. Tarihi: Sep2016-till to date

5.A Akademik ve Mesleki Deneyim

Technical & Business Development Executive 2012–2014
ITECK Renewable Energy Solutions, Pakistan

- Development and operations of solar company operating in Pakistan.
- Special lectures for technical staff and junior engineers working in company regarding solar power technologies.
- Detailed solar designs regarding solar heating and solar power were provided to MEP consultants for the provision of sustainable building solutions in UAE (Madsar City Project).
- Procurement and import of 135 Watt mono crystalline solar panels for Pakistan from Europe
- Participation in various government and non-government tenders regarding renewable energies
- Solar LED Street lights proposals and complete consultancy regarding the introduction of solar solutions along with energy efficient appliances for New Nazimabad Housing Society in Karachi, Pakistan
- Customized solar grid tied solution consultancy and design for 10 KW system provided to BATA factory, Lahore, Pakistan.

Technical Manager

Highnoon International (Private) limited, Pakistan 2007-2011

- Work with a team of engineers in designing, developing, testing and homologating solar photovoltaic systems, support structures, solar panels, modules, batteries and electric power generation units for residential and light commercial use.
- Prepare all pertinent documentation for each manufactured product like user's manual, installation manual, operations manual and technical reference manuals.
- Prepare, inspect and assemble solar panels, modules, panels and support structures, as prescribed in the assembly instruction.
- Conduct site inspections to check on work progress and compliance to work specifications.

- Procurement of the solar equipment from various vendors for government projects.
- Training of fresh engineers and technicians in field of Renewable energies.
- Technical and Commercial proposals for the Government Tenders.
- Project Management and complete execution of project including purchase and procurement of equipment to be installed, supervision during the installations and conduction of inspection from Alternate Energy Board Pakistan.
- Supervision of Installation of 119 solar home systems in Off-Grid remote area of Jamshoro, Sindh, Pakistan
- Installation of 62 solar home systems in Off-Grid remote area of Northern Pakistan.
- Installation of solar water pumps in Northern Areas of Pakistan
- Installation of solar street lights at various locations to reduce electric consumption of conventional street lights by replacing 250W HPS/Mercury Lamps with 35 Watts LED lamps.
- Feasibility study of Photovoltaic Module (PV) assembling plant of 1 MW.
- Study and approach regarding introduction of Waste to Energy power plants in Pakistan on BOO basis.
- Detailed technical and cost analysis of solar parabolic troughs and CLFR (Compact Linear Fresnel Reflector) technology for one of the largest solar Power Plant in Pakistan.
- Supply and procurement of solar lanterns, solar power systems, Vacuum tube geysers for the flood victims in affected regions of Pakistan.
- Solar Powered UPS of 60W, 120W, 500W supplied at various locations in flood affected areas.
- Design and Installation of 13 KW solar systems on commercial building

Lecturer and Senior Administrative Officer

2003-2006

University of Engineering and Technology, RCET, Pakistan

- Worked as Senior Administrative officer and Lecturer
- Managed and organized the operations and working of all staff members including lecturers, professors, administration and accounts department in the university.
- Liaison between the board of directors of university and Governor House Punjab on monthly basis and reporting directly to the District Coordination Officer on the project.
- Hostel management, Logistic support for students and staff members and arrangement of the educational visits to various industries and laboratories
- Development of coordination among the RCET and other universities and contribution in developing of the new engineering university from ground zero to one of the leading institutes of Pakistan.
- Maintenance in charge of various electrical and mechanical workshops
- Procurement of latest laboratory equipment for the electrical & electronics, computer and mechanical labs.
- Student advisor and counselor.

Courses Offered in RCET

Sr. No	Course	No. of Students
01	Circuit Theory-1	42
02	Electronics	27
03	Power Systems	18
04	Applied Physics	70
05	Applied Mathematics	110

10. Bilimsel ve Mesleki Kuruluşlara Üyelikler

IEEE

12. Son iki yılda verdiğiniz lisans ve lisansüstü düzeydeki dersler için aşağıdaki tabloyu doldurunuz.

Courses Offered in Cyprus Science University

Akademik Yıl	Dönem	Dersin Adı
2016-17	Fall	Circuit Theory-1
2016-17	Fall	Digital Logic Design
2016-17	Fall	Signals & Systems
2016-17	Fall	Probability & Statistics
2016-17	Spring	Computer Architecture & Organization
2016-17	Spring	Circuit Theory-2
2016-17	Spring	Intro to Control Systems
2016-17	Spring	Electronics I
2017-18	Fall	Power Generation, Transmission and Distribution
2017-18	Fall	Probability and Statistics
2017-18	Fall	Introduction to Robotics
2017-18	Spring	Digital Logic Design
2017-18	Spring	Introduction to Control Systems
2017-18	Spring	Distributed Systems and Algorithms
2017-2018	Spring	Entrepreneurship and Project Management
2018-2019	Fall	Probability & Statistics
2018-2019	Fall	Circuit Theory-1
2018-2019	Fall	Electromagnetics Theory-1
2018-2019	Fall	Signals Processing
2018-2019	Fall	Electronics-1
2018-2019	Spring	Circuit Theory II
2018-2019	Spring	Digital Logic Design
2018-2019	Spring	Electronics II
2018-2019	Spring	Intro to Control System
2018-2019	Spring	Sattellite Communications
2019-2020	Fall	Electric Machines
2019-2020	Fall	Electromagnetic Theory
2019-2020	Fall	Power Generation Transmission and Distribution
2019-2020	Fall	Senior Design Project-1
2019-2020	Spring	Circuit Theory II
2019-2020	Spring	Power System Analysis
2019-2020	Spring	Signal Processing
2019-2020	Spring	Introduction to Control System
2019-2020	Spring	Electronics II

13. Eserler

Uluslararası hakemli dergilerde yayımlanan makaleler:

1-RABBANİ MUHAMMAD ASİF (2018). Smart grids and photovoltaic integration-analysis of residential grid connected system in north Cyprus. ANNALS OF THE UNIVERSITY OF ORADEA.

Fascicle of Management and Technological Engineering, Doi:
<http://search.crossref.org/?q=10.15660/AUOFMTE.2018-3.3305> (Yayın No: 5020106)

2-RABBANİ MUHAMMAD ASİF (2018). Energy Efficiency: Prediction of the Heat and Cooling Requirements of Buildings. International Journal of Engineering Research, 7(12), 207-210. (Yayın No: 5020167)

Attended educational seminars, conferences, workshops

Second International Biomedical Engineering Congress IBMEC 2018 24-27 May 2018, Near East University, North Cyprus Presentations, Proceedings and Papers **“Dual Platform Electrochemical Biosensor for Rapid Detection of Glucose and Mycophenolate”**

International Forum of Educational Sciences/Uluslararası Eğitim Bilimleri Forumu IFES-UEBF 2019 05-07 April 2019, Girne, KKTC participation in **“Comparable Models of Higher Education”**