



PhD (Electrical Engineering)  
M.E (Electrical Power Engineering)  
B.E (Electrical Engineering)

PROF. DR. ABDUL SATTAR LARIK

Senior Professor & Inspector of All Affiliated Colleges  
To establish a Research Base at Mehran University,  
Jamshoro which can promote Research Culture in  
Pakistan

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**Publications:**

International (17)  
National (25)  
Conference Papers: (15)

**Supervision experience:**

**Produced**

PhD (01)  
Postgraduate (54)  
Undergraduate (70)

**Inprogress**

PhD (05)  
Postgraduate (15)

**Workshop, Seminars & Exhibitions Attended:**

Workshops (15)  
Exhibitions (40)

**Personal Information:**

Father's Name:  
Rasool Bux Larik

CNIC No.  
41204-9179621-1

Passport No.  
BD5426212

Date of Birth:  
1<sup>st</sup> February 1973

**Teaching Interest:**

- Power Electronics and Control, Solid State Devices, Digital Systems, Power Distribution & Utilization and Feedback Control System.

**Research Interest:**

- Power Semiconductor Devices, Sliding Mode Control, DC-DC Converter Topologies Control, Modeling and Simulation, Soft-switching Techniques, FACTS, Switch Mode Power Supplies (SMPS), Power Quality, converter control, modeling, and simulation.

**Professional Experience:**

Department of Electrical Engineering, Mehran UET, Jamshoro

- Demonstrator, 8th December, 1999 to 27th February, 2011
- Lecturer, 28th February, 2001 to 30th September, 2009
- Associate Professor, 1st October, 2010 to 6th February, 2012
- Professor, 7th February, 2012 to date
- **Chairman of Department from 04-June-2011 to 12-March-2018**
- **Editor in Chief of International Journal of Electrical Engg.& Emerging Technology (IJEET).**
- **Program Evaluator (PEV) of OBE based Accreditation Engineering programs nominated by PEC.**

**U.S Patent:**

- "BI-AXIAL BIAS WEAVING MACHINE AND MATERIAL THEREOF" Inventors Dr. Pirzada, Dr. Parsad Polari, Dr. M. A Sadaf and Dr. Larik A. Sof Filing U.S Patent Serial No. 15/072,497 17<sup>th</sup> March, 2016. Pub. No. US 2019 / 0360132 A1 Publication Date: NOV, 28. 2019.

**National & International Awards/Honors:**

- Selected in WHO's WHO in Pakistan 2011 published in Registration No. VOL- II/2011/119-MN by South Asia Publication.

**Project Design/Development**

- Designed and Development of Radio Controlled Pop-up Target used for Infantry (PAK Army, Hyderabad Cantonment 1999).

**International Trainings /Conferences/ Technical Visits**

- From 14<sup>th</sup> to 21<sup>st</sup> July, 2014 training on "Electrical Power Engineering, Smart Grid Renewable Energies & Electrical Machines" held at Rozzano (Milan) Italy organized by DE LORENZO Company, **Italy**.
- From 12<sup>th</sup> July, 2017 to 22<sup>nd</sup> July, 2017 within the framework of the International Mobility Project CAPRIO to peruse joint research collaborations within the field of ICT between Mehran UET, Jamshoro, Pakistan and University of Malaga, **Spain**.
- From 28<sup>th</sup> October to 31<sup>st</sup> October, 2017 successfully completed training course on EDIBON Training Units at EDIBON INTERNATIONAL, S.A Facilities in LEGANES (MADRID), **Spain**.
- From 02<sup>nd</sup> March to 10<sup>th</sup> March, 2019 participation in 9<sup>th</sup> International Conference on Industrial Engineering, and operations management (IEOM) Bangkok **Thailand**.