

CURRICULUM VITAE

ABDUL LATIF SAMOON

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Lecturer,
Electrical Engineering Department
Mehran University of Engineering Jamshoro, Sindh, Pakistan

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RESEARCH INTERESTS

- Fault tolerant Control of Renewable Energy Systems
- Smart Power System Monitoring, Protection & Control
- Robust Control System Design
- Advanced Control Algorithms

ACADEMIC EMPLOYMENT

July 2008-Present **Lecturer, Department of Electrical Engineering,**
Mehran University of Engineering & Technology, Jamshoro, Pakistan.

Teaching Area

- Feedback Control System
- Network Analysis
- Electric Circuit Analysis

RESEARCH EXPERIENCE

Postgraduate Projects Co-Supervised

- Power quality improvement based on CUPQC of 3- ϕ distributed system
- APF topology based power quality analysis of AC-DC Converter

Undergraduate projects Co-Supervised

- Simulation and control of three phase Induction Motor
- Sliding mode control of DC Motor
- HVDC light power transmission system

PROFESSIONAL QUALIFICATIONS

M.E (Electrical Power Engineering)

2011

Institute of Information and Communication Technologies,
Mehran University of Engineering & Technology Jamshoro, Sindh, Pakistan

Thesis topic. Simulation and Experimental Harmonic Analysis of AC Voltage
Converters Topologies

B.E (Electrical)

2008

Department of Electrical Engineering
Mehran University of Engineering & Technology Jamshoro, Sindh, Pakistan

Thesis topic. Harmonic Analysis of Power System based on MATLAB

ACHIEVEMENTS AND AWARDS

- PhD Scholarship for Germany by Higher Education Commission (HEC) Pakistan-2014

PROFESSIONAL AFFILIATION

- PEC-Pakistan Engineering Council, Islamabad (ELECT/24582)
- IEEEEP-Institution of Electrical and Electronic Engineers Pakistan
(IEEP-AM-1418-HQ/2661)

COMPUTER SKILLS

Tools

- PSS Sincal
- MATLAB/ SIMULINK
- Electronic Workbench
- Multisim

Programs

- MS-OFFICE
- Auto CAD (3D)

PUBLICATIONS

- Samo A.L, Larik A.S, Mahar M.A, “Simulation and Experimental Harmonic Analysis of AC Voltage Converter Topologies, Science International Journal.(Lahore) Pakistan ,25(2),327-331,2013 ISSN 1013-5316; Pages: 327-331, May, 2013.

PERSONAL INFORMATION

Date of Birth: 27-06-1986

Marital Status: Single

Languages: English, Urdu, Sindhi