



Parkash Lohana

Associate Professor

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Qualification

- **MS (Computer Science)**
- University of Detroit Mercy, MI USA.
- 2000.

- **B.B (Electrical Engineering)**
- Mehran University of Engineering & Technology Jamshoro.
- 1989.

Area of Specialization

- Information Systems
- Software Engineering
- Human Computer Interaction
- Power Engineering

Work Experience

- **Associate Professor**
- Usman Institute of Technology
- October 2003 to date.

- **Head of Department (Computer Science)**
- Usman Institute of Technology
- October 2003 – March 2015.

- **Acting Director**
- Usman Institute of Technology
- July 2006 to August 2007.

- **Lecturer**
- Karachi Institute of Information Technology (KIIT)
- November 2000 to October 2003.

- **Senior Electrical Engineer**
- National Engineering Services Pakistan (NESPAK)
- November 1991 to August 1998

- **Junior Electrical Engineer**
- Associated Consulting Engineers (ACE) Pvt. Ltd.
- November 1989 to April 1990.

Membership & Affiliation

- Fellow Member IEEE
- Senior member IEEE
- Member IEEE Education Society
- Member IEEE Computer Society
- Member IEEE Power and Energy Society
- Member IEEE Engineering and Management Society
- Member IEEE Society on Social Implication of Technology
- Professional Member ACM

Research Interests

- Information Systems
- Software Engineering
- Human Computer Interaction
- Science Technology and Innovation Policy

Courses Taught

- Object Oriented Programming
- Programming Fundamentals
- Linear Circuit Analysis
- System Analysis and Design
- Object Oriented Analysis and Design
- Management Information Systems
- Software Engineering
- Human Computer Interaction
- Information Systems
- Information System Strategy
- Information Systems Audit
- Data Communication and Computer Networks
- Engineering Ethics
- Electrical Power Engineering

Publications & Conferences

- Parkash Lohana. "Soft Skills for Young Engineers" published in IEEE Technology Engineering Management Review, September 2015 Volume 43 Issue 3.
- Parkash Lohana. "Six highly productive habits for young engineers" published in IEEE Technology Engineering Management Review, June 2015 Volume 43, Issue 2
- Parkash Lohana, Sharaf Hussain, Shakeel Khoja, Nazish Hassan. "Effect of schedule compression on project effort in COCOMO II model for highly compressed schedule rating" International Multi-topic conference 2008– Mehran University of Engineering & Technology Jamshoro Sindh-Pakistan.
- Parkash Lohana and Noor .Ahmed Shaikh. "Role of accreditation in promoting Quality Assurance of Engineering Education" International Conference on Emerging Trends in Engineering Education– Sponsored by Pakistan Engineering Council and HEC, December 2007
- Parkash Lohana, "Designing and Development of Curriculum in a Semester System Environment" National Conference on Semester System of Education in Pakistani Universities–Sponsored by HEC and BZ University Multan, January 2006