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Department of Civil and Architectural Engineering  
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## **EDUCATION**

**Ph.D.** Civil Engineering, University of Tokyo, Japan, 2010  
**M.Sc** Civil Engineering, University of Tokyo, Japan, 2007  
**B.Sc.** Civil Engineering, Univ. of Engineering and Technology, Lahore, Pakistan, 2004

## **ACADEMIC EXPERIENCE**

Department of Civil and Architectural Engineering, Sultan Qaboos University, Assistant Professor, September 2011- to date, Full time.  
Department of Civil Engineering, University of Engineering & Technology, Lahore, Pakistan, Lecturer, April 2004- August 2011, Full time

## **NON-ACADEMIC EXPERIENCE**

## **CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

- Life Member, Pakistan Engineering Council

## **HONORS AND AWARDS**

- Japanese Ministry of Education and Cultural Exchange (MEXT) Scholarship for Ph.D.
- Japanese Ministry of Education and Cultural Exchange (MEXT) Scholarship for M.Sc.

## **SERVICE ACTIVITIES (Within and outside of the institution)**

### *Institutional Service*

- Associate Coordinator, Civil Engineering Program ABET Accreditation Committee, Department of Civil and Architectural Engineering. 2017-Onwards.
- Department Representative, Web and Publication Committee, College of Engineering. 2015 -2017.
- Member, Civil Engineering Program Accreditation Committee, Department of Civil and Architectural Engineering. 2014-2017.
- Member, Postgraduate Committee, Department of Civil and Architectural Engineering. 2014-2015, 2018-Onwards.
- Department Representative, Adhoc Information Screen Committee, College of Engineering. 2013-2014.
- Chair, Adhoc Committee for Department and Postgraduate Studies Leaflets, Department of Civil and Architecture Engineering. 2013.

## **PRINCIPLE PUBLICATIONS WITHIN LAST FIVE YEARS (selected)**

- **Waris M.B.**, Najwani H., Al-Jabri K. and Al-Saidy A. 2018. Use of Recycled Tyre Rubber in Non-structural Concrete. MATEC Web of Conferences 203, 06001.
- Al-Rawahi Z. and **Waris M.B.** 2017. Use of Recycled Tires in Non-structural Concrete. MATEC Web of Conferences 120, 03002.
- **Waris M.B.**, Ali N. and Al-Jabri K.S. 2016. Use of Recycled Tire in Concrete for Partial Aggregate Replacement, IJSCER 5(4): 273-276.
- Al-Jabri K.S., Pillay P., **Waris M.B.** and Pervez T. 2016. Modeling of composite beam–column flexible endplate joints at elevated temperature. Composite Structures, 143:180–188.
- Al-Jabri K.S., **Waris M.B.** and Al-Saidy A.H. 2016. Effect of aggregate and water to cement ratio on concrete properties at elevated temperature, Fire and Materials, 40: 913-925, DOI: 10.1002/fam.2351.
- Al-Saidy A.H., Saadatmanesh H., El-Gamal S., Al-Jabri K.S. and **Waris M.B.** 2016. Structural Behavior of Corroded RC Beams with/without Stirrups Repaired with CFRP Sheets. Materials and Structures, 49(9): 3733-3747, DOI: 10.1617/s11527-015-0751-y.

#### **RECENT PROFESSIONAL DEVELOPMENT ACTIVITIES**

- Workshop on Building Course - Adding Activities: Lesson Module (2014).
- Workshop on Turnitin Workshop (2014).
- Workshop on Moodle Assessment Tool: Rubrics (2014).
- Workshop on Critical Inquiry and Research Design (2014).
- Workshop on Bentley Integrated Structural Modeling Seminar (2014).
- Conference on 8th Gulf seismic Forum (2013).
- Workshop on End Note (2014).
- Workshop on Scientific Writing (2014).
- Workshop on Nano Technology Workshop (2015).
- Workshop on 2nd Workshop on Seismic hazard Assessment in Oman (2015).
- Workshop on Introduction to COMSOL (2015).
- Training on Use of Omani Seismic Code (2016).
- Training on Introduction to ANSYS Mechanical and Fluent (2016).
- Workshop on Workshop on Problematic Soils (2016).
- Workshop on Introduction to CDIO Initiative (2016).
- Workshop on Workshop on Effective Teaching and Learning in Engineering (2016).
- Workshop on Designing Courses for Significant Learning (2017).
- Workshop on First Aid Workshop (2017).
- Workshop on Workshop on Tall buildings and economical housing (2017).
- Seminar on Advising for Students Success (2017).
- Workshop on Introduction to COMSOL (2017).
- Workshop on Using Interactive Technology to Engage Students in Deeper Learning (2017).
- Seminar on Towards Institutional Accreditation (2018).
- Workshop on Use of Technology in Teaching (2018).
- Workshop on DESIGNING COURSES for SIGNIFICANT LEARNING (2018).
- Workshop on Are You the Only Active Learner in the Classroom (2018).