Curriculum Vitae

Personal Data	 Name: Gamal Ismail Khaleel. Gender: Male Birth Date: 22nd, Feb 1958. Address: 56 A – El Marutia – Faisal - Giza –Egypt. Nationality: Egyptian. Tel: (002)(02-33858707) Mob: (002)(0121004500) Religion: Moslem. Marital status: Married. E-mail: gamal22@gawab.com Current Position: Vice president for community service and environment development- Benha university from Jan. 2012 till now .
Educational Certificate	 Major Field: Civil Engineering. Minor Field: Structural Engineering. Ph.D. in Civil Engineering: Faculty of Engineering – Cairo University - August 1992. Title: (Effect of Normal Force on Shear Strength for Reinforced Concrete Elements). M.D. in Civil Engineering: Faculty of Engineering – Cairo University - May 1988. Title: (Strengthening of Exterior and Corner Columns Using Concrete Jackets). B.Sc. in Civil Engineering: Faculty of Engineering – Cairo University - July 1981.
Academic Position	 Vice president for community service and environment development- Benha university from Jan. 2012 till now . Dean of Benha Faculty of Engineering – Benha University from july 2011 till Jan . 2012 . Dean of Higher Institute of Technology – Benha University (BHIT) from September 2005 till july 2011. Vice Dean of (BHIT) – student affair from October 2004 to September 2005. Professor of reinforced concrete structures – civil engineering department from September 2004 till now. Assistant Professor in civil engineering department – BHIT from January 1998 to September 2004. Lecturer in civil engineering department – BHIT from February 1993 to January 1998. Researcher in reinforced concrete department – Building Research Center – Cairo from August 1992 to February 1993. Assistant Lecturer in reinforced concrete department – Building Research Center – Cairo from May 1988 to August 1992. Researcher Assistant in reinforced concrete department – Building Research Center – Cairo from January 1983 to May 1988.
Published Researches	 Strengthening of Exterior Columns Using Concrete Jackets. Strengthening of Corner Columns Using Concrete Jackets. Flexural Ductility of Reinforced Concrete Beams. Strengthening of Reinforced Concrete Columns by External Steel Plates. Effect of Revibration on Concrete Quality. Behavior of Concrete Beams Reinforced by Internal Steel Sheets. Properties and Behavior of Concrete Using Different Types of Coarse Aggregate. Experimental Behavior of Lap Splice. Bond of Coated and Uncoated Bars to Concrete with Different Coarse Aggregates. Effect of Normal Force on Shear Strength for Reinforced Concrete Beams.

	 Curvature Ductility of Reinforced Concrete Beams. Reliability Analysis of Single Layer Reticulated Shell Affected by Random. Reliability Analysis of Offshore Structure with Spatial Correlation of Nodal Wave Forces. Theoretical Investigation for The Ductility. Contribution of Unreinforced Masonry Infill-wall to Seismic Response of Lightly Reinforced Concrete Frames. Ductility of Reinforced Concrete Beams with Lap Splices. Flexural Ductility of High-strength Concrete Beams. Repair of Exterior Space Beam-column Joints. Shear Behavior of Reinforced Concrete Beams with Different Coarse Aggregates. Shear Behavior of High-strength Reinforced Concrete Beams with and without Fiber. Strengthening and Repair of Reinforced Concrete Beams in Flexure using GFRP sheets. Effect of Web Reinforcement on Short Beams. Properties of Fresh and Hardened Concrete Containing Slag and Silica Fume. Properties of Paste and Mortar Mixtures Containing Slag and Silica Fume. Improvement of Properties of Concrete Containing Slag Cement by Adding Silica Fume. Chemical Resistance of Concrete Containing Slag Cement and Silica Fume. Steel Corrosion Resistance of Concrete Containing Slag Cement and Silica Fume. New Punching Shear Strengthening Technique for Concrete Slab-Column Connections Using FRP. Strengthening and Repair of Reinforcement Concrete Slab-column Connection Subjected to Punching Shear using (CFRP – GFRP – Steel) Stirrups.
Researches Experience	 Punching Shear with FRP systems . Sharing in the following researches between Building Research Center – Cairo and the Academy for Scientific Research and Technology: Repair and strengthening of reinforced concrete members. Using of high grade steel in reinforced concrete. The best technical methods for construction. Visiting Professor to Cornell University – USA in 1996.
Teaching Experience	 Teaching reinforced concrete for fourth and fifth year students. Teaching concrete technology for third year students. Teaching structure analysis for second year students. Teaching and supervising on reinforced concrete project for fifth year students (graduation project). Teaching civil engineering for students in electrical and mechanical departments. Teaching advanced reinforced concrete for post graduated students. Sharing in Training programs about the code of practice of reinforced concrete structures. Sharing in Training programs for the lecturers of technical institutes.
Engineering Experience	 Designer engineer since 1984. Consultant engineer for reinforced concrete structures since 1996. Designer and supervisor for hundreds of buildings. Preparing technical reports for more than two hundred buildings.

Conferences	 Sharing in the following conferences: Conferences for Structural Engineering. Conferences for Egyptian Code of Practice for reinforced concrete structures. Conferences for Education Development. Conferences for Quality of Education.
Training Courses	 External Review OF Higher Education Institutions. Institutional Self-Evaluation for Higher Education. Strategic Planning.
Committees	 Member in Engineering Committee since 1981. Member in committee of Egyptian Reinforced Concrete code of practice (Design of acetions subcommittee)

Post doctor missions and activities :

Post doctor visitor to cornell university – U.S.A – 1996
Workshop about interprinership Torine – Italy – 2013 .
Workshop about internationalization – Amman – Jurdan - 2014