

Professor Dr. Hamidah Binti Mohd. Saman@ Hj. Mohamed

#### BRIEF BIODATA

She obtained her Bachelor Degree in Civil Engineering in 1988 from the University of Miami, Coral Gables, United States of America (USA). She worked as a Researcher in SIRIM Berhad from 1992 before furthered her study in University of New South Wales, Sydney, Australia and obtained her Ph.D in Civil Engineering in 1999.

She joined Universiti Teknologi MARA (UiTM) in 2000 as a Lecturer and was promoted to Associate Professor in 2007. Her active involvement in professional bodies is portrayed by her designation as a Secretary of Concrete Society of Malaysia (CSM) for eight (8) sessions, Board of Director for American Concrete Institute Kuala Lumpur Chapter and Council Member of Confederation of Scientific and Technological Associations in Malaysia (COSTAM). Based on her expertise, she has been appointed as a Chief Editor for Scientific Research Journal (UiTM), a member of editorial board for Malaysian Construction Research Journal (CREAM-CIDB), The Institution of Engineers Malaysia (IEM) Journal, Journal of Engineering Science & Technology (JESTEC) and International Sustainable Construction Journal co-published by Universiti Tun Hussein Onn Malaysia (UTHM)-Concrete Society of Malaysia (CSM).

During her service as academic member in UiTM, she has published more than 300 papers in journals and conference proceedings at international and national levels in area of durability in concrete, lightweight concrete, high performance concrete and bio-concrete, international construction, strengthening and repair materials for concrete structures using non-corrodible materials. Nano, bio-concrete and high resistance cement materials to fire are the new area of her interest. She actively involved in research and consultation works and was granted totaling more than RM 1 million for the last five years of research grant from government agencies and industries. At present, she is supervising eighteen Ph.D students and ten of them have graduated. She was promoted to full Professor in 2015.

Keynote Paper Title:

"Fire Resistance of High Performance Fibre Reinforced Cementitious Composite (UHPRCC) Structural Member"