



## Curriculum Vitae of a faculty member

### 1. Personal information

<b>Name</b>	Dr. Sofyan Younis Ahmed Kashmola
<b>Academic Degree</b>	Assistance Professor
<b>Job Title</b>	Faculty in Engineering College /University of Mosul
<b>General Major</b>	Structures
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<b>Website</b>	-----

### 2. Qualifications

<b>Degree</b>	<b>Date of Graduation</b>	<b>Name of university</b>	<b>Country</b>	<b>Major</b>
<b>Doctoral</b>	2007	Mosul	Iraq	Structures
<b>Master</b>	2000	Mosul	Iraq	Concrete
<b>Bachelors</b>	1997	Mosul	Iraq	Civil

### 3. Experiences

<b>Employment</b>	<b>Job Title</b>	<b>Period</b>
Consultant Engineer	Concrete Lab	2000 - yet

## 4. Researches & Scientific activities

	Research
1-	Spacing size effect between columns on the blast load response of reinforced concrete frames
2-	Evaluation of damage index for RC frames with irregular geometrical shape subjected to blast loads
3-	Nonlinear dynamic analysis of framed structures under the effect of soil-structure interaction
4-	The inelastic response of reinforced concrete structures partially reinforced with carbon-fiber polymer rods subjected to blast load
5-	Analysis of non-linear specific elements of concrete beam reinforced with carbon-polymer fiber rods
6-	Seismic evaluation of reinforced concrete structures using pushover analysis.
7-	Estimation of 28-day concrete flexural strength using an accelerated test
8-	Estimation the strength of concrete at the age of 28 days and the percentage of voids in it using accelerated test
9-	Non-linear dynamic analysis of reinforced framed structures containing soil-structure interaction effects.

## 5. Scientific Conferences

	Conference Name	Date
1	Metaa conference in Turkey	2012
2	Babel engineering conference	2013

**- Master's and Doctoral theses which he supervised**

	<b>Researcher name</b>	<b>Thesis title</b>	<b>Reg. date</b>
<b>1</b>	<b>Ghofran Majeed</b>	Dynamic response of RC frames partially reinforced with CFRP rebars	<b>2010 Msc.</b>
<b>2</b>	<b>Riyadh Mal-Alla</b>	Effect of Geometrical shape of RC frames on its dynamic Response against Blast loads	<b>2020 Msc.</b>

**- Theses which he discussed**

	<b>Researcher name</b>	<b>Thesis title</b>	<b>date</b>
<b>1</b>	<b>Anas</b>	<b>Vacuum concrete</b>	<b>2018 Msc.</b>
<b>2</b>	<b>Ayman</b>	<b>Dual-Headed bar Anchorage in concrete</b>	<b>2019 Msc.</b>
<b>3</b>	<b>Zahra'a</b>	<b>Geopolymer concrete</b>	<b>2020 Msc.</b>
<b>4</b>	<b>Omar</b>	<b>Steel joint behavior under cyclic load</b>	<b>2019 Msc</b>
<b>5</b>	<b>Yaman</b>	<b>Concrete behavior under high temperature exposure</b>	<b>2013 Msc</b>
<b>6</b>	<b>Bashaar</b>	<b>Nonlinear behavior of deep beam with cental opening</b>	<b>2019 Msc</b>