



Curriculum Vitae of a faculty member

1. Personal information

Name	Saddam M AHMED
Academic Degree	Lecturer
Job Title	College of Engineering, University of Mosul
General Major	Structural Engineering/ Structures
Mobil No.	+9647736977095
Email address	Ahmed.saddam@uomosul.edu.iq
Website	http://engineering.uomosul.edu.iq https://www.researchgate.net/profile/Saddam_Ahmed2/info https://orcid.org/0000-0002-2226-0159 https://publons.com/researcher/1692488/saddam-m-ahmed/

2. Qualifications

Degree	Date of Graduation	Name of university	Country	Major
Doctorate	2014	Anna	INDIA	Structural Engineering
Master	2005	Mosul	Iraq	Structural Engineering
Bachelor	2003	Mosul	Iraq	Civil Engineering

3. Experiences

Employment	Job Title	Period
College of Engineering/ University of Mosul-IQ	Ass. Lecturer / Faculty member	From 2006 to 2010
ANNA University - India	Research Ass. / Faculty member	From 2010 to 2014
Zirve University (Gaziantep Unv.) Turkey	Ass. Professor / Faculty member	From 2014 to 2016

Eastern Mediterranean Univ. Cyprus	Ass. Professor / Faculty member	From 2016 to 2017
College of Engineering/ University of Mosul-IQ	Lecturer / Faculty member	From 2017 to now

4. Researches & Scientific activities

1	Ikhlas S SHEET, Saddam M AHMED, Siva Ayudaiappan, Erick I Flores, Yatish Chandra, Rodrigo Astroza. 2019 'Shear bond behaviour of elemental composite beams with different configurations' Engineering Structures, Elsevier , Accepted Article. (Thomson Reuters Impact Factor, SCI =3.06).
2	Saddam M AHMED , Siva Ayudaiappan, Ikhlas S SHEET, Erick I Flores, Juan C. Pina, Sergio J. Yanez, Carlos F. Guzman. 2019 'Prediction of longitudinal shear resistance of steel-concrete composite slabs' Engineering Structures, Elsevier , Vol.193, pp. 295-300. (Thomson Reuters Impact Factor, SCI =3.06).
3	Saddam M Ahmed , Umarani, C & MacRae, GA, 2015 'Analytical Investigation on the Seismic Performance of Slabs in RC Frame Joints', Magazine of Concrete Research , vol. 67, no. 22, pp. 1179-1189. (UK Institute of Civil Engineering ICE) (Thomson Reuters Impact Factor, SCI =0.76)
4	Saddam M Ahmed & Umarani, C 2014 , 'Experimental investigation on the seismic performance of slabs in RC frame joints', Magazine of Concrete Research , vol. 66, no. 15, pp. 770-788. (UK Institute of Civil Engineering ICE) (Thomson Reuters Impact Factor, SCI =0.76)
5	Saddam M Ahmed & Umarani, C 2014 , 'Testing and evaluation of reinforced concrete beam-column-slab joint', Journal GRADEVINAR (eng. CIVIL ENGINEER) , vol. 66, no. 1, pp. 51-66.(Croatian Association of Civil Engineers) (Thomson Reuters Impact Factor, SCI =0.22).
6	Saddam M Ahmed & Umarani, C 2013 , 'Performance of an interior beam-column joint with and without a slab under cyclic load', Advanced Materials Research , vol. 680, pp. 211-216.(TTP Trans Tech Publications, Switzerland).
7	Saddam M Ahmed , Umarani, C & MacRae, GA 2013 , 'Slab effects on building seismic performance: state of the art', Journal of Structural Engineering (Madras) , vol. 40, no. 2, pp. 121-126. (CSIR-Structural Engineering Research Centre, Chennai, India).
8	Saddam M Ahmed , Umarani, C & MacRae, GA 2012 , 'A parametric study of the reinforced concrete slab subjected to dynamic excitation', Applied Mechanics and Materials , vol. 147, pp. 270-277. (TTP Trans Tech Publications, Switzerland).
9	Mazin T Alqatan, Eman A Kasim & Saddam M Ahmed 2011 , 'A study on producing new mortar containing mixture of waste limestone and glass',

	<i>ALTAQANI</i> , vol. 24, no. 8, pp. 32-38.
10	Salim T Yousif, Ikhlas S Al-saffar & Saddam M Ahmed 2010, 'Optimum Design of Singly and Doubly Reinforced Concrete Rectangular Beam Sections: Artificial Neural Networks Application', <i>Iraqi Journal of Civil Engineering</i> , vol. 6, no. 3, pp. 1-19.
11	Saddam M Ahmed 2009, 'Effect of magnetic water on engineering properties of concrete', <i>AlRafidain Engineering</i> , vol. 17, no.1, pp. 71-82.
12	Saddam M Ahmed & Mohammad N Mahmood 2009, 'Effect of infilled panel on the nonlinear dynamic response of reinforced concrete plane frames', <i>AlRafidain Engineering</i> , vol. 17, no.3, pp. 14-29.

5. Scientific Conferences

	Conference Name	Date
1	Saddam M Ahmed , Umarani, C &MacRae, GA 2011, 'Effect of slab and transverse beam on R.C. beam column joint', Proceeding of International Conference on Earthquake analysis and design of Structures EQADS 2011, PSG College of Technology, Coimbatore, Tamil-Nadu, India.	2011
2	Saddam M Ahmed , Umarani, C &MacRae GA 2012, 'A parametric study of R.C. slab in beam-column connection under cyclic loading', Proceeding of the New Zealand Society for Earthquake Engineering Conference NZSEE, Christchurch, New Zealand, Paper no. 58.	2012
3	Saddam M Ahmed &Umarani, C 2014, 'Effect of floor slabs on the seismic performance of RC frames', Proceeding of the New Zealand Society for Earthquake Engineering Conference NZSEE, Auckland, New Zealand, Paper no. P10.	2014
4	Saddam M Ahmed &Umarani, C 2015, 'Analytical investigation on the seismic performance of slabs in RC frames', Proceeding of the 3 rd Turkish Conference on Earthquake Engineering and Seismology, Izmir, Turkey, Paper no.TDMSK 131.	2015
5	A Siva, Saddam M Ahmed , R Harish and S Swaminathan2016, 'Concrete Composite slab construction: State of the Art', Proceeding of the 2 nd International Conference on Sustainable Energy and Built Environment, ASCE-VIT, Vellore, Tamil-Nadu, India. Paper no. ICES-ST032.	2016
6	Saddam M Ahmed , A Siva, R. Senthil, and C. Zhang 2017, 'Shear Bond Behaviour of Elemental Composite Beams with Different Configurations', Proceeding of the The 8th Asia and Pacific Young Researchers and Graduates Symposium (YRGS 2017), Tokyo, Japan. Paper no.TDMSK 131.	2017

7	The 8th Asia and Pacific Young Researchers and Graduates Symposium (YRGS 2017), Tokyo, Japan. Paper no.TDMSK 131.	2017
8	Saddam M Ahmed , A Siva and Ikhlas S Sheet 2018 , ‘steel-Concrete Composite Floor Deck Slabs: State of the Art’, Proceeding of International Conference on Scientific Research and Innovation (ICSRI-1.0), Chennai, Tamil Nadu, India.	2018
9	Keynote speaker , International Conference on Sustainable Construction Material and Recent Innovation in Civil Engineering. “ Mosul Damaged bridges ” during 19 – 20th July 2018. Vaagdevi College of Engineering, Bollikunta, Warangal, India.	2018
10	Keynote speaker , 3rd International Conference on Civil Engineering & Infrastructural issues in Emerging Economies (ICCIEE 2018) “ PANEL JOINT BEHAVIOUR DURING STRONG SEISMIC IMPACTS ”, during 16 – 17 March 2018 . Thanjavur-613401I, INDIA.	2018
11	Keynote speaker , International Conference on Recent Developments in Civil and Environmental Engineering (TEQIP II) “ Safe design for strong column-weak beam mechanism ”, October 24th & 25th, 2016 . KARAUKUDI– 630 003. Tamil Nadu, INDIA.	2016

6. Training courses for faculty members.

	Training program name	Date
1	Teaching methods	2006
2	Modern Teaching methods	2009
3	Modern computer Software applications	2009
4	ABETS Accreditation Programs	2018

- Master’s and Doctoral theses which he supervised

	Researcher name	Thesis title	Reg. date
1	Dina Manar F.	Magnetic field treatment for concrete mixes and water reduction potential	Sept/2019

- Theses which he discussed

	Researcher name	Thesis title	date
1	Mrs.Gunaselvi: Ph.D. Student	Corrosion Control of Steel Rebars using Electroless Nickel Coating by Electrochemical Method	2015
2	Ahmet Kurtoğlu, PH.D Student	Review of Punching Shear Behaviour of Flat Slabs Reinforced with FRP Bars	2016
3	Ilango Sivakumar: Ph.D. Student	Vulnerability analysis and development of tsunami warning and evaluation system in coastal region.	2016
4	Mrs. P. Siva Bala: Ph.D. Student	Mechanical Properties of self Compacting Concrete using Crushed and Hybrid Fibres	2019
5	Mr. Swamy Nadh: Ph.D. Student	Experimental Investigation on Lightweight Concrete Containing Oil Palm Shells as Coarse Aggregate	2019