



## Curriculum Vitae of a faculty member

### 1. Personal information

<b>Name</b>	<i>Abdulkhaliq Mallula Mohamad Al-Taei</i>
<b>Academic Degree</b>	<i>Ph.D. in Transportation Engineering</i>
<b>Job Title</b>	<i>Assistant Professor</i>
<b>General Major</b>	<i>Mosul University/College of Engineering.</i>
<b>Mobil No.</b>	<i>077052555450</i>
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### 2. Qualifications

<b>Degree</b>	<b>Date of Graduation</b>	<b>Name of university</b>	<b>Country</b>	<b>Major</b>
<i>Doctorate</i>	<i>11/16/1992</i>	<i>Hungarian Academy of Science</i>	<i>Hungary/ Buda- pest</i>	
<i>Master</i>	<i>2/15/1986</i>	<i>Mosul University</i>	<i>Iraq</i>	<i>College of Engineering</i>
<i>Bachelor</i>	<i>7/1/1979</i>	<i>Mosul University</i>	<i>Iraq</i>	<i>College of Engineering</i>

### 3. Experiences

<b>Employment</b>	<b>Job Title</b>	<b>Period</b>
<i>Mosul University/College of Engineering</i>	<i>Assistant Lecturer</i>	<i>1986-1989</i>

<b>Mosul University/College of Engineering</b>	<b>Lecturer</b>	<b>1992-1998</b>
<b>Mosul University/College of Engineering</b>	<b>Assistant Lecturer</b>	<b>1998-2000</b>
<b>Dohuk University/College of Engineering</b>	<b>Assistant Lecturer</b>	<b>2000-2010</b>
<b>Mosul University/College of Engineering</b>	<b>Assistant Lecturer</b>	<b>2010-2019</b>

#### 4. Researches & Scientific activities

<b>1</b>	<b><i>Effect of Sulphur on the Properties of SEA Concrete Mixtures". First Engineering Scientific Conference held from (1-3) April 1987/Mosul University.</i></b>
<b>2</b>	<b><i>Effect of Traffic Loading on the Properties of SEA Concrete Mixtures". South Korea, 11th International Highway Scientific Conference/ Seoul from (4-11) April /1988.</i></b>
<b>3</b>	<b><i>Traffic Safety Features in Hungary", Road Science Magazine, Vol.14, No.4, Budapest, Hungary, January, 1991.</i></b>
<b>4</b>	<b><i>Proposed Program for the Identification of High-Accident Locations on the Hungarian Road Network", Urban Transport Magazine, Vol.5, No.3, Budapest, Hungary, May, 1992.</i></b>
<b>5</b>	<b><i>Diagnosis of Hazardous Motorway Sections", Urban Transport Magazine, Vol.5, No.4, Budapest, Hungary September, 1992.</i></b>
<b>6</b>	<b><i>Diagnosis of Hazardous Intersections " Road Science Magazine, Vol.15, No.1, Budapest, June, 1992.</i></b>
<b>7</b>	<b><i>Identification of Hazardous Spots on Freeways" AL-Rafidain Engineering Magazine/3<sup>rd</sup> No./1933/Mosul/Iraq.</i></b>
<b>8</b>	<b><i>Effect of Asbestos Fiber on the Properties of SEA Concrete Mixtures "Technical Engineering Magazine/2<sup>nd</sup> No./Vol.6/1977/Baghdad/Iraq.</i></b>
<b>9</b>	<b><i>Identification of High-Accident Locations on Mosul Urban Area "AL-Rafidin Engineering Magazine/2<sup>nd</sup> No. / Vol.5/ 1977/Mosul/Iraq.</i></b>
<b>10</b>	<b><i>Effect of Geometric, and Traffic Characteristics on Accidents on Signalized Intersections on Mosul City "Tikrit University Scientific Magazine/6<sup>TH</sup> No./1997/Tikrit/Iraq.</i></b>
<b>11</b>	<b><i>Conflict Analysis at un-Signalized T- Intersections". Tikrit University Scientific Magazine/No. 15/1977/Tikrit/Iraq.</i></b>

12	<i>Pedestrian Crossing Behavior on Mosul Mid-Block Sections'' Dohuk University Scientific Magazine/Vol.7/No.1/2000.</i>
13	<i>Identification of High-Accident Locations on Dohuk Urban Area ''Dohuk University Scientific Magazine/Vol.6/No.2/2006.</i>
14	<i>Aggregated, and Dis-aggregated Trip Production Development Models in Dohuk Urban Area'', Dohuk University Scientific Magazine/Vol.7/No.1/2005.</i>
15	<i>Trip Attraction Development Models in Dohuk Residential Urban Area''. AL-Rafidin Scientific Magazine/Vol.14/No.3/2007. /Mosul Iraq.</i>
16	<i>Cross-Classification Trip Production Analysis in Dohuk City''. AL-Rafidain Scientific Magazine/Vol.14/No.4/2006. /Mosul/ Iraq.</i>
17	<i>Gap Acceptance and Traffic Safety Analysis on U-Turn Median Lane on Arterial Roads''. AL-Rafidain Scientific Magazine/Vol.12/No.4/2010/ Mosul/ Iraq.</i>
18	<i>Parking Garages Located in CBD Multi-Story Building Area Characteristics Study''. AL-Rafidain Scientific Magazine/Accepted and to be published later/2011.</i>
19	<i>Acceleration Noise Parameter Measurement at Signalized Intersection''. AL-Rafidain Scientific Magazine/Vol.20., No.5, /October 2012.</i>
20	<i>Traffic Safety Development Modeling in Dohuk City Road Network Using GIS Technique''. 3<sup>rd</sup> International Conference on Road Safety and Simulation''. Accepted for publication (14-16) September, 2011, in Indianapolis, Purdue University, Indiana, USA.</i>
21	<i>Development Models of Pedestrian Crossing Behavior on Midblock Segments Located on Dohuk City CBD Area''. Published at: International Journal of Enhanced Research in Science, Technology, and Engineering, ISSN: 2319-7463. Vol.5, ISSUE 11, November - 2016. Paper ID: IJERSTE-161126A.</i>
22	<i>Gap Analysis and Delay Development Modeling on Pedestrian Midblock Crossing in Dohuk City Road Network''. International Journal of Enhanced Research in Science, Technology, and Engineering, ISSN: 2319-7463. Vol.5, ISSUE 12, December -2016. Paper ID: IJERSTE-161129A.</i>
23	<i>Air Pollution Evaluation in Dohuk City Road Urban CBD Area''. International Journal of Enhanced Research in Science, Technology, and Engineering, ISSN: 2319-7463. Vol.5, ISSUE 11, November - 2016. Paper ID: IJERSTE-161123A.</i>
24	<i>Effect of High-Density Polyethylene on the Mechanical Properties of Asphalt Mixtures under Dynamic Loads''. International Journal of Enhanced Research in Science, Technology, and Engineering, ISSN: 2319-7463. Vol.5, ISSUE 11, November -2016. Paper ID: IJERSTE-161125A.</i>

25	<i>Effect of Low-Density Polyethylene on the Stripping Properties under Fatigue Loading of Binder Layer of HMA Mixtures " Tikrit Engineering Journal,</i>
26	<i>A Study of the Suitability of Local Aggregates for Asphaltic Mixtures in Nineveh Governorate' 'Journal of Engineering and Technology, (Under Publication)</i>
27	<i>Traffic Assignment Planning Study in Small Urban Areas Road using GIS Technique'', Second Engineering Scientific Conference, held in Mosul University, 50th GOLDEN JUBILEE, College of Engineering,11/(19-21)/2013.</i>

Books/No

## 5. Scientific Conferences

	Conference Name	Date
1	<i>First Engineering Scientific Conference</i>	<i>Held from (1-3) April 1987/Mosul University</i>
2	<i>11th International Highway Scientific Conference</i>	<i>South Korea / Seoul from (4-11) April /1988.</i>
3	<i>3<sup>rd</sup> International Conference on Road Safety and Simulation''</i>	<i>(14-16) September, 2011, in Indianapolis, Purdue University, Indiana, USA.</i>
4	<i>Second Engineering Conference</i>	<i>Held from (19-21) December, 2013/Mosul University</i>
5	<i>3<sup>rd</sup> International Scientific Conference</i>	<i>Held in Erbil, (3-6)/Februray,2012</i>

## 6. Training courses for faculty members. /No

	Training program name	Date
1		
2		
3		

4		
5		

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

	<b>Researcher name</b>	<b>Thesis title</b>	<b>Reg. date</b>
1	<i>Trip Production Analysis of Urban Area in Dohuk City</i>	<i>Trip Production Analysis of Urban Area in Dohuk City/Master</i>	3/2/.2002
2	<i>Spatial Analysis of Traffic Congestion in Urban Road Network of Dohuk City Using GIS Technology</i>	<i>Spatial Analysis of Traffic Congestion in Urban Road Network of Dohuk City Using GIS Technology/High Diploma</i>	4/6/2011
3	<i>Traffic Safety Development Modeling in Dohuk City Road Network Using GIS Technology</i>	<i>Traffic Safety Development Modeling in Dohuk City Road Network Using GIS Technique/Master</i>	5/6/2011
4	<i>Travel Demand Forecasting Analysis of Transit in Small Urbanized Areas. (Under Publication)</i>	<i>Public Transportation Planning Using Bus Services in Dohuk City Urban Area/Master</i>	6/5/2011
5	<i>No Publication until Now.</i>	<i>Planning and Road Design of Oak Forest in Bagera village-Duhok Governorate/Master</i>	7/5/2013
6	<i>A Study of the Suitability of Local Aggregates for Asphaltic Mixtures in Nineveh Governorate</i>	<i>A Study of the Suitability of Local Aggregates for Asphaltic Mixtures in Nineveh Governorate/Master</i>	4/7/2016
7	<i>Effect of High-Density Polyethylene on the Mechanical Properties of Asphalt Concrete Mixtures (Binder Course)</i>	<i>Effect of High-Density Polyethylene on the Mechanical Properties of Asphalt Concrete Mixtures (Binder Course) under Dynamic Loading/Master</i>	5/4/2016

	<i>under Dynamic Loading</i>		
8	<i>Effect of Low-Density Polyethylene as Stabilizer for Asphalt Binder for Stripping under Fatigue Loading</i>	<i>Effect of Low-Density Polyethylene as Stabilizer for Asphalt Binder for Stripping under Fatigue Loading/Master</i>	6/7/2016
9	<i>Minimum Route Choice Analysis Using GIS Technique in Dohuk City Road Network</i>	<i>The Development of a Trip Assignment Algorithm to Improve Traffic Flow in Duhok City/Master</i>	3/4/2013

**- Theses which he discussed**

	<b>Researcher name</b>	<b>Thesis Number</b>	<b>Date</b>
1	<i>High Diploma</i>	<i>Three Thesis</i>	
2	<i>Master Thesis</i>	<i>20 Thesis</i>	
3	<i>Doctorate Dissertation</i>	<i>Two Dissertation</i>	