

CURRICULUM VITAE

1- Personal Info

- **Full Name:** professor dr. Muzher Mahdi Ibrahim
- **picture**
- **Gender:** Male
- **Date and place of Birth:** 1\july\1958 AlDoor
- **Marital Status:** Married
- **Nationality:** Arabic
- **Current Address :** Salahaddine, Tikrit University,
Dean of College of petroleum and minerals engineering



2- ACADEMIC & Professional Info

- **University:- Tikrit College:- Engineering Department:-Petroleum processing**
- **ACADEMIC QUALIFICATIONS:**

Qualification	major	Institution	Country	Grade	Date obtained
B.Sc.	Petroleum engineering	Baghdad university	Iraq	10th	1979
M.Sc.	Petroleum engineering	Baghdad university	Iraq	1st	1987
pH.D	Environmental eng.	Univ. of Technology	Iraq	1st	1998

- Academic rank :

Rank	Date obtained
lecturer	1994
Assistant professor	1996
professor	2007

- **General major:** Petroleum engineering \ Drilling engineering
- **Specific major:** Environmental engineering \ Industrial water treatment
- **No. of Years served in Iraqi Ministry: 21**

No. of Year served in other Institutions: 14

course taught

Postgraduate	Undergraduate
Air Pollution Control	Oil and Gas Technology
Wastewater Treatment	Reservoir Engineering
Industrial waste treatment	Drilling Engineering
Advanced wastewater treatment	Oil Production Eng.
	Mathematics 1 st class
	Mathematics 2 nd class
	Fluid Mechanics 2 nd class
	Fluid Flow Through Porous Media
	Chemical Eng. Principles, 1 st Stage
	Chemical Eng. Principles, 2 nd Stage
	Computer Programming 1 st class

course taught - continued

Postgraduate	Undergraduate
	Computer Programming 2 nd class

	Environmental Pollution
	Chemistry
	Industrial waste treatment
	Selected topics
	Pertroleum pollution and control

- SUPERVISION

MSC. & MA (Masters Degree)

Name of Candidates or Student	Title of Thesis	Examined Date
Meriwan rida faris	Treatment of The Produced Sludge from Pharmaceutical Industry by Drying Bed. Nov. 1999	Nov 1999
Aziz M. Mahmood	Adsorption of Propane from Natural Gas onto 5 A Molecular Sieve. Feb. 2000	Feb. 2000
Gassan J. Hadi	Corrosion Inhibition of Low Carbon Steel in Acid Solutions. ., Aug. 2000	Aug 2000
Maha I. Salih	Regeneration of Spent Copper Etching Solution of Salahaldine Company, Nov. 2001	Nov 2001
Hazim J. Mohammad	Analysis and Treatment of Heavy Metals in Pharmaceutical Wastewater., Jan. 2002	Jan2002
Ayser T. Jarallah	Hydrogenation of Basrah Crude Oil, 2003	May 2003
Shayma A. Hameed	Regeneration of Ion Exchange Resin of Baiji Oil Refinery, , 2004	Jun 2004
Mohammad G. Numan	Study of Ground Water Quality in Sammarra Region & Treatment by Using Chemical Precipitation and Ion Exchange Techniques, Sept. 2008	Sept 2008
Mohammad B. Ali	Aerobic and anaerobic treatment of wastewater containing dyes july 2010	July 2010
Ibtisam S. Jaddoe	Treatment of Baiji oil refinery wastewater by activated carbon, 2009	May 2009
Nadia N.Sabbah	Treatment of Tigris water by Dual Filter media, 2011	2011
Abbas Kh. Kannosh	Analysis and Treatment of Heavy Metals in Baji oil refinery Wastewater., 2012	2012
Mohammad S. Rajab	Desalting of crude oil	2013
Mohammad taha homod	Sludge treatment using drying beds	2013
Khalid ahmad	Utilizing solid waste to produce electricity	2013

- Publications:

No.	Published researches / Article	Journal book	Date
1	Factors Affecting Displacement Efficiency in Primary Cementing Operation (Experimental Study): M.Sc. Thesis, Baghdad University, 1987	M.Sc Thesis	1987
2	Modelling & Evaluation of DAF & Biological Treatment Units of Baiji Oil Refinery Wastewater Treatment Plant; Ph.D Thesis, University of Technology, 1998	pH.D Thesis	1988
3	The Effect of Mud & Cement Slurry Properties on Displacement Efficiency in Primary Cementing;	Al-Muhandis Jour., Vol. 33, No. 3, Sept.96, 1988, pp. 37-45	1988

4	The Effect of Well Preparation and Flow Regime on Displacement Efficiency in Primary Cementing;	Al-Muhandis Jour., Vol. 33, No. 4, Dec 97. 1988, pp. 37-45	1988
5	Correlation for Minimum Miscibility Pressure, Hydrocarbon Gas-Oil Systems,	Jour. Pet. Res. Vol. 8, No. 1, 1989 , pp 15-23	1989
6	Enthalpy and Latent Heat Mathematical Correlation,	Jour. Pet. Res. Vol. 8, No. 1, 1989 , pp 71-82	1989
7	New Screening Guides for Steam Drive & Steam Soak Projects,	Jour. Pet. Res. Vol. 8, No. 2, 1989, pp 127-136	1989
8	Determination of Mathematical Expressions for Some Well Log Curves Utilizing Computer Programs,	Contract with Oil Ministry PRC-PE 210, Nov. 1989	1989
9	Determination of Minimum Miscibility Pressure Experimentally Under Reservoir Conditions and the Study of Oil Recovery in Porous Media for Jumbour Cretaceous Reservoir,	Contract with Oil Ministry PRC-Pt 211, Dec. 1989	1989
10	Applicability of Steam Drive for Carbonate Reservoir,	Contract with Oil Ministry PRC-Pt 213, Dec. 1989	1989
11	Injection Water Treatment in Kirkuk Tertiary Reservoir,	Contract with Oil Ministry PRC-Pt 212, Sept. 1990	1990
12	Investigation of Practical Methods to Control Water Front Advancement in the Main Pay Zone in South Rumaila,	Contract with Oil Ministry PRC-PE 220, Sept 1991	1991
13	Imbibition Oil Recovery From an Iraqi Fractured Water Drive Reservoir, Scientific	Jor. Of Tikrit University, Eng. Sci., Vol. 1, 1994 , pp57-72	1994
14	Study of Sweeling of an Iraqi Saturated Reservoir Oil with Natural Gas, Scientific	Jor. Of Tikrit University, Eng. Sci., Vol. 2, 1995 , pp 74-86	1995 ,
15	New Model for Limestone Fractured Reservoir Performance Prediction, Scientific	Jor. Of Tikrit University, Eng. Sci., Vol. 2, No. 1, 1995 , pp 181-196	1995 ,
16	Development of Mathematical Models for DAF Units Treating Oily Wastewater,	Eng. & Tech. Jour. Vol. 16, No. 5, 1997 , p 342-357	1997
17	Screening Guides & Correlations for Steam Drive in Carbonate Reservoirs,	Al-Muhandis Jour. University of Baghdad Vol. 3, No. 3, 1997	1997
18	Improved Oil Recovery by Chemical Flooding,	Eng. & Tech. Jour., Vol.16, No. 10, 1997 , pp 788-798	1997
19	Mathematical Expressions for Som Well Log Correction Charts,	Scientific Jor. Of Tikrit University, Eng. Sci., Vol. 5, No. 2, April 1998 , pp 57-67	1998 ,
20	Modified Apparatus and Method for Simulating Imbibition Phenomena in Fractured Reservoirs,	Scientific Jor. Of Tikrit University, Eng. Sci.,Vol.5, No. 3, Sept. 1998 , p 50-61	1998
21	Treatment of Oily Wastewater by Combined DAF & PAC System,	Scientific Jor. Of Tikrit University, Eng. Sci.,Vol.5, No. 4, Dec. 1998 , p 132-158	1998
22	Modified Apparatus and Method for Simulating Imbibition Phenomena in Fractured Reservoirs,	Scientific Jor. Of Tikrit University, Eng. Sci., Vol. 5, No. 3, Dec. 1998 , pp 132-158	1998
23	Impovement of Deionized Water Production in Baiji Electric Power Generation Plant,	Contract with General Company for Electric Power Generation, No. 132, May, 1999	1999
24	An Experimental Study of Oil Recovery for Iraqi Oils by Natural Gas Injection,	Eng. & Tech. Vol. 8, No. 3, 1999	1999
25	Hydrocarbon Minimum Miscibility Pressure Correlations for Jambour Cretaceous Reservoir,	IJCPE, Vol. 3, March, 2000 , pp 7-10	2000

No.	Published researches / Article	Journal book	Date
26	Estimation of Minimum Miscibility Pressure Experimentally for an Iraqi Saturated Oil by Natural Gas,	Scientific Jor. Of Tikrit University, Eng. Sci.,Vol.7, No. 2, Sept. 2000 , pp 162-173	2000
27	Regeneration of Cation Exchanger by Hydrochloric and Sulfuric Acids,	Scientific Jor. Of Tikrit University, Eng. Sci.,Vol.7, No. 3, Nov. 2000 , pp 1-15	2000
28	Adsorption Model for the Separation of Propane from Natural Gas onto Molecular Sieves,	Scientific Jor. Of Tikrit University, Eng. Sci.,Vol.7, No. 3, Nov. 2000 , pp 16-31	2000
29	New Approach for Simulating Oil Recovery Calculations from Flooded & Active Water-Drive Reservoir ,	Scientific Jor. Of Tikrit University, Eng. Sci.,Vol.7, No. 4, Nov. 2000 , pp 19-27	2000

30	Corrosion Inhibition of Low Carbon Steel in Acid Solutions,	Scientific Jor. Of Tikrit University, Eng. Sci., Vol.7, No. 4, Nov. 2000 , pp 39-56	2000
31	Kinetic Adsorption of Methane –Ethane-Propane Ternary Mixture onto 5 A Molecular Sieves,	Scientific Jor. Of Tikrit University, Eng. Sci., Vol.7, No. 4, Nov. 2000 , pp 28-38	2000
32	Capillary Pressure and Pore Size Distribution for an Iraqi Oilfield,	Scientific Jor. Of Tikrit University, Eng. Sci., Vol.8, No. 1, Jan. 2001 , pp 165-179	2001
33	Determination of Pharmaceutical Waste Water Characteristics, Sammara,	Scientific Jor. Of Tikrit University, Eng. Sci., Vol.8, No. 3, Sept. 2001 , pp 37-52	2001
34	Treatment of Heavy Metals Of Pharmaceutical Wastewater,	4th International Conference on Rule of Engineering Towards a Better Environment (Ecology Sustainable Industrial Development), Alexandria, Egypt, 21-23 Dec. 2002 , pp 789-798	2002
35	Regeneration of Spent Copper Etching Solution,	Tikrit Jour. Of Eng. Sci. Vol. 12, No.2, May 2005 , pp 82-100	2005
36	Treatment of Sludge Produced from Sammarra Drug Factory by Drying Beds Pioneer:	Scientific Jor. Of Tikrit University, Eng. Sci., Vol.13, No. 1, March 2006 , pp 88-103.	2006
37	Regeneration of Cation Exchanger of Baiji oil Refinery,	Tikrit Jour. Of Eng. Sci. Vol. 13, No.3, Oct. 2006 , pp 1-20	2006
38	Effect of Operating Conditions During Hydrogenation of Basrah Crude Oil on Sulfur & Metal Content and Percent Removal,	IJCPE, Vol. 8, No. 1, April 2007 , pp 7-14	2007
39	Improving of Anion Exchangers Regeneration.	Tikrit Jour. Of Eng. Sci. Vol. 15, No.4, Dec. 2008 , pp 1-13	2008
40	Effect of Operating Conditions on Sulfur and Metal Content of Basrah Crude Oil	Tikrit Jour. Of Eng. Sci. Vol. 16, No.2, June. 2009 , pp 1-12	2009
41	Kinetic Models Study of hydrogenation of aromatics hydrocarbons in vacuum gas oil and Basrah crude oil reaction	Tikrit Jour. Of Eng. Sci. Vol. 16, No.4, June. 2009 , pp 1-12	2009
42	Estimating of Etchant Copper Concentration in the Electrolytic Cell Using Artificial Neural Networks	Tikrit Jour. Of Eng. Sci. Vol. 17, No.2, June. 2010 , pp 1-12	2010
43	Discussion about permeability and hydraulic permeability (accepted to be published)	Petroleum science journal	2010
44	Chemical Characteristics of Ground Water in Samarra(accepted to be published)	Tikrit Jour. Of Eng. Sci. Vol. 16, No.2, Jun 2009 , pp 1-12	2010
45	Kinetics of Sulfur, Vanadium and Nickel Removal from Basrah Crude Oil Hydrotreating (accepted to be published)	Tikrit Jour. Of Eng. Sci. Vol. 17, No.3, June. 2010 , pp 1-12	2010
46	Removal of heavy metals from industrial wastewater of baiji oil refinery	Chemistry and chemical engineering, vol 6, No.9, sept. 2012	2012
47	Removal of Some Hydrocarbon Pollutants from Baiji Oil Refinery Wastewater Using Granular Activated Carbon Column	Tikrit Jour. Of Eng. Sci. vol 20, No.7, Dec.2013	2013
48	Performance of Sequential Anaerobic/Aerobic Biological Treatment of Synthetic Wastewater Containing Two Types of Azo Dye	2nd International Conference on Environmental Science and Technology – Side 14–17 May 2014 Side, ANTALYA / TURKEY	2013

- ADMINISTRATIVE posts

Major	Institution	Date held
Head of chemical eng. Dept.	Tikrit university	1998-2003
Head of environmental eng. Dept.	Tikrit university	2008-2010
Head of engineering consulting bureau	Tikrit university	1997-2001
Dean of Petroleum & minerals engineering	Tikrit university	2010-
Head of editorial board of Tikrit journal, engineering science	Tikrit university	2006-2010

- Committee

Committee Type				Position in committee
administration	scientific	financial	Technician	

Examining committee \ scientific	head
Central Examining committee \ scientific	member
Laboratories development committee \ scientific	head
Scientific promotion committee \ scientific	head
Scientific promotion committee \ scientific	member
Ministerial syllabus establishment committee \ scientific	member
Promotion objection committee \ scientific	member
Scientific evaluation committee \ scientific	head
1 st Iraqi conference for petroleum and chemical engineering committee \ scientific	Vice president
2 nd raqi conference for petroleum and chemical engineering committee \ scientific	Vice president
Field exercise committee \ scientific	member
Salahaddine governmental environment protection committee \ scientific	member
Salahaddine atlas committee \ scientific	member
Laboratories carriage committee \ administration	head
College carriage committee \ Technician	member
M.Sc & p.H.D examining committee \ scientific (25 committe	5 head, 20 member
Engineering college 2 nd conference for petroleum and chemical engineering committee \ scientific	member
Engineering college 2 nd conference for petroleum and chemical engineering committee \ scientific	member
pursuant of alien imitation committee \ administration	member
Student discipline committee \ administration	head
Engineering college 3rd conference for petroleum and chemical engineering committee \ scientific	member
Student habitation committee \ administration	member
Higher education fund committee \ administration	member
Pursuant of laboratories buildings \ administration	member
Evaluation of university performance \ scientific	member
Central market committee \ administration	member
Evaluation of exams results committee \ scientific	member
audit of students marks and ranks committee \ scientific	member
Evaluation of engineering college committee \ scientific	member
Summer training committee \ scientific	head

Committee Type	Position in committee
citizen defense committee \ administration	member
lagan distribution committee \ administration	member
University village reception \ committee \ administration	member
Plastic symposium committee \ scientific	member
Catalyst symposium committee \ scientific	member
Conservancy of books committee \ \ administration	member
Jupiter committee \ financial	head
Engineering college dean committee	member

- Academic Conference Attended

Conference Place	Conference Date	Conference Title	Nature of presence
Scientific research council	1986	4 th scientific conference	scientific

Scientific research council	1989	5 th scientific conference	scientific
Tikrit university	1994	1 st scientific conference of eng. college	engineering
Tikrit university	1996	2nd scientific conference of eng. college	engineering
Tikrit university	1998	3 rd scientific conference of eng. college	engineering
Alrasheed hotel	1992	Exploitation of natural resources conference	engineering
University of technology	1997	3 rd Iraqi technological conference	engineering
Tikrit university	2000	1 st Iraqi conference for prtroleum & chemical engineering	engineering
Tikrit university	2002	2nd Iraqi conference for prtroleum & chemical engineering	engineering
Alexandria, Egypt	2002	4th International Conference on Rule of Engineering Towards a Better Environment (Ecology Sustainable Industrial Development), Alexandria, Egypt, 21-23 Dec. 2002, pp 789-798	engineering

- Symposia

held place	Symposium Date	Symposium Type	Nature of presence
Scientific research council	1988	2nd scientific symposium of enhanced oil recovery	researcher
Oil ministry	1988	Symposium of oil & gas	participant
Scientific research council	1989	2nd scientific symposium of enhanced oil recovery	participant
Tikrit university	1994	symposium of polymer injection	participant
Tikrit university	1994	Catalytic symposium	participant
Tikrit university	1995	Semi permeable membrane symposium	participant
Oil ministry	1997	Symposium of oil and environment	participant
Tikrit university	1999	Alquds symposium	participant
Arabic institute of petrol	2001	Oil and gas extraction symposium	researcher

- Professional Associations:

Association Name	Nature of Membership	Joined
Iraqi engineer union	consultant	1979
SPE	member	1987

- Awards & certificates or letters of appreciation:

No.	Reasons for Awarding	Institutes of Appreciation	Date
1	hard working	General director of petroleum research center	11/7/1988
2	hard working	General director of petroleum research center	28/7/1988
3	scientific research/ contract	General director of petroleum research center	12/12/1989
4	scientific research/ contract	General director of petroleum research center	30/12/1989
5	scientific research/ contract	General director of petroleum research center	29/6/1989
6	Scientific research effort	Minister of military industries	29/1/1990
7	hard working	General director of petroleum research center	21/2/1990
8	scientific research/ contract	General director of petroleum research center	10/12/1990
9	scientific research/ contract	General director of petroleum research center	13/10/1990
10	scientific research/ contract	General director of petroleum research center	4/6/1991
11	scientific research/ contract	General director of petroleum research center	7/7/1991
12	scientific research/ contract	General director of petroleum research center	23/11/1991
13	scientific research/ contract	General director of petroleum research center	18/4/1992
14	scientific research/ contract	General director of petroleum research center	28/6/1992
15	Administration efforts	Dean of engineering college	4/7/1992
16	scientific research/ contract	General director of petroleum research center	9/11/1992
17	Scientific research effort	Head of tikrit university	8/6/1993
18	Scientific research effort	Head of tikrit university	1/9/1993
19	Scientific research effort	Dean of engineering college	15/1/1994
20	First scientific researcher	Head of tikrit university	4/3/1996
21	hard working	Dean of engineering college	30/6/1996
22	Laboratory work efforts	Head of tikrit university	22/7/1997
23	Laboratory work efforts	Head of tikrit university	25/2/1997
24	hard working	Dean of engineering college	4/3/1997
25	hard working	Dean of engineering college	19/3/1997
26	hard working	Dean of engineering college	8/4/1997
27	hard working	Dean of engineering college	28/10/1997
28	hard working	Minister of higher education & scientific research	24/1/1998
29	Scientific research effort	Head of tikrit university	24/3/1998
30	Scientific research effort	Dean of engineering college	21/2/1998
31	Scientific research effort	Dean of engineering college	27/4/1998
32	Excellent performance	Head of tikrit university	23/2/1999
33	Excellent performance	Head of tikrit university	2/8/1999
34	Excellent performance	Head of tikrit university	4/5/1999
35	Scientific efforts	Head of tikrit university	21/12/1999
36	Excellent performance	Dean of engineering college	7/7/1999

37	Excellent performance	Head of tikrit university	5/9/1999
38	Excellent performance	Head of tikrit university	11/1/2000
39	Excellent performance	Dean of engineering college	24/7/2000
40	Excellent performance	Head of tikrit university	16/5/2000
41	Excellent performance	Head of tikrit university	11/1/2000
42	Scientific conference effort	Head of tikrit university	11/3/2001
43	Laboratory work efforts	Head of tikrit university	6/5/2001
44	Scientific efforts	Head of tikrit university	27/6/2001
45	Scientific efforts	Minister of higher education & scientific research	11/7/2001
46	Administration efforts	Head of tikrit university	9/11/2001
47	Committee efforts	Head of tikrit university	4/12/2001
48	First lecturer	Head of tikrit university	6/2/2001
49	hard scientific work	General director of research development of the ministry of higher education & scientific research	11/7/2001
No.	Reasons for Awarding	Institutes of Appreciation	Date
50	Effort in scientific conference	Head of tikrit university	30/2/2002
51	efforts in ministry committee	Head of tikrit university	15/7/2002
52	scientific efforts	Salahalddine governer	12/1/2003
53	scientific efforts	Minister of higher education & scientific research	6/2/2003
54	scientific efforts	Dean of college of engineering	21/11/2006
55	Scientific journal effort	Head of tikrit university	20/11/2006
56	Hard scientific efforts	Head of tikrit university	13/6/2007
57	scientific efforts	Dean of college of engineering	31/1/2008
58	scientific efforts	Dean of college of engineering	28/1/2008
59	scientific efforts	Head of tikrit university	5/3/2008
60	scientific efforts	Dean of engineering college	88/4/2008
61	scientific efforts	Dean of engineering college	9/3/2008
62	scientific journal efforts	Head of tikrit university	9/3/2008
63	scientific journal efforts	Minister of industry & minerals	6/2/2008
64	scientific efforts	Head of tikrit university	15/3/2009
65	scientific efforts	Dean of engineering college	16/3/2010
66	scientific efforts	Dean of engineering college	28/7/2009
67	scientific efforts	Dean of engineering college	25/10/2009
68	scientific efforts	Head of tikrit university	20/1/2009
69	scientific efforts	Head of tikrit university	26/11/2009
70	scientific efforts	Head of tikrit university	10/1/2010
71	scientific journal efforts	Head of tikrit university	7/7/2010
72	scientific plan	Head of tikrit university	12/5/2010
73	Hard working	Dean of engineering college	24/6/2010
74	Efforts in petroleum college establishment	Head of tikrit university	2/12/2010
75	High performance rank	Head of tikrit university	12/5/2010
76	Scientific conference effort	Head of tikrit university	23/5/2011
77	Exam committee efforts	Head of tikrit university	30/6/2011
78	Exam committee efforts	Head of tikrit university	21/8/2011
79	Scientific conference effort	Head of tikrit university	2/1/2012
80	Efforts in petroleum college establishment	Head of tikrit university	15/1/2011
81	International conference efforts	Head of tikrit university	17/1/2012
82	Hard working	Head of tikrit university	16/4/2012
83	Scientific conference effort	Head of tikrit university	8/4/2012
84	Scientific conference effort	General Director of baiji refinery	16/1/2013
85	High performance rank	Minister of higher education & scientific research	16/6/2013

86	Scientific effort	Head of tikrit university	13/3/2013
87	Scientific effort	Head of dean committee	5/5/2013
88	Scientific effort	Minister of higher education & scientific research	16/9/2013
89	Scientific effort	Head of tikrit university	27/5/2013
90	Scientific effort	Head of tikrit university	15/8/2013
91	College guide	Head of tikrit university	10/12/2013
92	Scientific effort	Assistant of Head of tikrit university	8/1/2014
93	Scientific effort	Assistant of Head of tikrit university	9/12/2013
94	Scientific effort	Head of tikrit university	14/1/2014
95	Scientific effort	Head of tikrit university	22/1/2014
96			
97			

Scientific Carrer

Professor Dr. Muzher Mahdi Ibrahim Salih

Professor

B.SC and M.Sc Petroleum Engineering

Ph.D Environmental Engineering

Head of Environmental Eng. department, College of Eng. Tikrit University

- He had Graduated from the secondary school in 1975 and **his rank is 1st among 60** students
- He got B.Sc.degree from petroleum engineering department of college of eng. Of Baghdad university in 1978 and **his rank is 10th among 123** students
- He got M.Sc.degree from petroleum engineering department of college of eng. Of Baghdad university in 1987 and **his rank is 1st among 10** students
- He got Ph.D.degree in environmental engineering from Construction and building Eng. department of the university of technology in 1998 and **his rank is 1st among 10**students
- He worked at the Scientific Research Council from 1987 to 1992 and he got a title of Scientific Researcher at 1989
- He worked at the the University of Tikrit , College of Eng. from 1992 till now
- From 1997 till 2001 he is the manager of the Consulting Engineering Bureau
- From 1998 till 2003 he is the Head of Chemical Engineering Department.
- He is a head of Environmental engineering department of Tikrit University from 2008-2010.
- he is the Dean of petroleum and minerals engineering college, 2010-
- He is a member of of the Consulting Engineering Bureau from 2009 till now.
- He worked at the Scientific Research Council from 1987 to 1992 and he got a title of Scientific Researcher at 1989
- He promoted to a Lecturer in 1993.
- He promoted to assistant professor in 1996.
- He promoted to a professor in 2007
- He performed more than 50 papers.
- He is a member and a head of more than 25 examining committee of M.Sc. and Ph.D thesis.

- He got a title of first researcher of Engineering College in 1996
- He supervised 13 M.Sc. thesis.
- He participated in more than 45 scientific conferences.
- He participated in more than 30 development courses.
- He got more than 73 letters of thanks and appreciations and 30 awards.
- He got 1 award from the president of Iraq.
- He got 2 letters of thanks and appreciations from two Iraqi ministers.
- He got 1 letters of thanks and appreciations from Iraqi vice minister.
- He got a title of 1st lecturer in College of Eng. At 2000.
- He is a vice president of the 1st Iraqi scientific conference for chemical and petroleum engineering 1999.
- He is a vice president of the 2nd Iraqi scientific conference for chemical and petroleum engineering 2001.
- He is a member of the editorial board of the Iraqi Journal of chemical and petroleum engineering from 1998 to 2003
- He is a member of the editorial board of Scientific Journal of Tikrit University from 1998 to 2003
- He is a head of the editorial board of Scientific Journal of Tikrit University from 2003 till now
- He is a member of the Iraqi engineering union and his rank is Consultant.
- He is a member of American Society of Petroleum Engineer from 1987 till 1992.