



University of Technology

Petroleum Technology Department

Curriculum Vitae



PERSONAL PARTICULARS

Name: Ramzy Syhood Hamied Saddam

Date of Birth: 5 / 7 / 1975

Sex: Male

Marital Status: Married

Nationality: Iraqi

Email: 150002@uotechnology.edu.iq

dr.ramze.1975@gmail.com

ramze_eng@yahoo.com



Education:

1- B.Sc in Chemical Engineering / University of Technology 1997 - 1998.

2- M.Sc in Chemical Engineering / Petroleum Industry and Catalysts /
University of Technology 2001.

3- PhD in Chemical Engineering / Petroleum Industry and Catalysts /
University of Technology 2009.

4- Ass. Prof. Dr. in Chemical Engineering / Petroleum and Gas Industry /
University of Technology 2014.

SCENCE DEGREE: Ass. Prof. Dr. Engineer. Lecturer.

PhD Thesis Title

**Heavy Naphtha Reforming Reactions with bi- and Tri-metallic Catalysts,
Experimental and Analytical Investigation.**

MSc Thesis Title

Preparation and Catalytic Study of Selected Types of ZSM - Zeolites.

Administrative Positions:

- 1 - Assistant Head of the Department of Administrative Affairs in the Department of Petroleum Technology for the period 2010 - 2014.**
- 2- Head of Petroleum Reservoir Branch / Petroleum Technology Department.**
- 3- Confirmed Graduate Studies / Petroleum Technology Department.**
- 4 - Chairman of the examination committee in the Department of Petroleum Technology 2012 – 2014.**
- 5 - Head of the examination committee for postgraduate studies in the Department of Chemical Engineering 2009 – 2010.**
- 6- Chairman of the Summer Training Committee / Petroleum Technology Department 2015 -2016.**
- 7- Chairman of the examination committee in the Department of Petroleum Technology 2018 – 2019.**

RESEARCH ACTIVITIES

- 1- Award of First Teaching Lecturer in Petroleum Technology Department for Academic year 2015.**
- 2- Research Mission for 6 months in Surrey University / United Kingdom Scholarship Delegation to Complete the Requirements of PhD Thesis.**
- 3- One of the Members of the Scientific Committee for the Preparation of the Curriculum of the Petroleum Technology Department.**
- 4- Chairman of the Preparatory Committee for the Summer Training Seminar in Oil Sites in the Petroleum Technology Department.**
- 5- Member in many of the Preparatory Committee between Petroleum Technology Department and other Government Department (Ministry of Oil and Higher Education and Scientific Research).**
- 6- Participate in the First Conference of “Modern Technology in Oil and Gas Reforming”, University of Technology 2011 / Iraq.**
- 7- Participate in International Conference of “Gatenergy for Iraq 2011”, in United Arab Emirates.**
- 8- Participate in the Second Conference of “Modern Technology in Oil and Gas Reforming”, University of Technology 2013 / Iraq.**
- 9- Participate in the First Conference of “Research innovations and creations of graduate studies and the first in engineering disciplines and their impact in strengthening the infrastructure of our Iraq”, as Scientific research and Head and assistant head of Chairman of a scientific session, university of technology 2017.**
- 10- Participate in the Fourth Conference of Oil and Gas (4th IOGC), Ministry of Oil / Basra - Iraq.**

- 11- Participate in the 6th International Conference of Nanotechnology and Advanced Materials, University of Technology, April 2018.**
- 12- Participate in the First International Conference on Petroleum Technology and Petrochemicals, University of Technology, April 2019.**
- 13- Participate in the Fifth Conference of Oil and Gas (5th IOGC), Ministry of Oil - Baghdad – Iraq 2019.**
- 14- Giving Courses in Continuing Education Center in University of Technology in the Field of Oil Industry and Catalysts.**
- 15- Contributing to the Scientific Conclusion of Memoranda of understanding between Petroleum Technology Department and the Oil Companies, and with Iraqi-British Energy Institute and Schlumberger International**
- 16- Membership of many Committees in University of Technology.**
- 17- Attendance at Conferences, Seminars, Various Panel Discussions inside and outside University of Technology and in Particularly in the Field of Oil and Gas Industries.**
- 18- Supervisions, teaching (masters and PhD) students and Supervisor of graduation projects for students in chemical and petroleum technology department.**
- 19- Contribute to the evaluation of scientific research for Iraqi conferences and Magazines and Iraqi and foreign patents with specialization.**
- 20- Contribute to the evaluation and discussion of the master's thesis in chemical and petroleum department.**

Membership Ministerial Committees:

- 1- Commission Research Mission – Ministry of Higher Education and Scientific Research.
- 2- Commission for the Development of Teaching Staffs – Ministry of Higher Education and Scientific Research.
- 3- Commission for Specification of Petroleum Products – the Central Agency for Standardization and Quality Control – Ministry of Planning.
- 4- Commission for Catalysts – Research and Development Center of Oil – Ministry of Oil.

EXPERIENCE & HISTORY:

Working in ministry of higher education and scientific research - University of Technology in Chemical and Petroleum Technology Department from 2002 till now.

SKILIS

Skill	Level
Language, Arabic and English	Good
Computer Knowledge	Very Good

ACKNOWLEDGMENT

- 1- Obtain the first project prize for graduation all department in the competition held by the international organization IREX United State of America at the University of Technology.
- 2- Acknowledgment books from Minister of Higher Education and Scientific Research and Minister of Planning (6).

- 3- Acknowledgment books from Minister of Planning (2).
- 4- Acknowledgment books from Undersecretary of Minister of Higher Education and Scientific Research for Scientific Affairs (4).
- 5- Acknowledgment books from Head of Technology University (20).
- 6- Acknowledgment books from Head of Petroleum Technology, Chemical Engineering Department and other Department, Center in the University of Technology more than (27).
- 7- Acknowledgments books from the Central Organization for Standardization and Quality Control / Ministry of Planning (7).
- 8- Certificates and shields to participate in conferences, symposia, and seminars (6).
- 9- Award shield in the first teaching staff in the Department of Petroleum Technology for the academic year 2014-2015.
- 10- Award shield in Fourth Iraq Conference of oil and gas in Basra 2017.
- 11- Award shield in 6th Nanotechnology and Advanced Materials Research Conference, University of Technology, 2018.
- 12- Award shield in the international Conference on Petroleum Technology and Petrochemical (ICPTP 2019), University of Technology, 2019.

SUPERVISION OF POSTGRADUATE:

- 1- Contributing to supervising the master's and doctorate students.
- 2- Teaching, evaluating and discussing Master's degree students.

PROFESSIONAL MEMBERSHIP: 1- Iraqi Engineering Association.

- 2- Together for Iraq (TOFIQ).

PUBLICATIONS:

- 1- **“Removal of Cadmium (II) onto Granular Activated Carbon and Kaolinite using Batch Adsorption”, Eng & Tech. Journal, vol (29), No. 10, 2010.**
- 2- **“Heavy Naphtha Reforming Reaction with Tri - Metallic Catalysts, Experimental and Analytical Investigation”, Eng & Tech. Journal, vol (29), No. 10, 2011.**
- 3- **“Preparation and Catalyst Study of Selected Types of ZSM – Zeolites”, Eng & Tech. Journal, vol (29), No. 13, 2011.**
- 4- **“Preparation and Adsorption Study of Selected Types of ZSM – Zeolites”, Dyala, Scientific Eng. Journal, Vol (8), No 1, PP (1-15), 2015.**
- 5- **“Investigation and Simulation of Catalytic Reforming Reaction of Iraqi Heavy Naphtha Using Pt–Sn/Al₂O₃ and Pt–Ir/Al₂O₃ Catalysts”, First Scientific Conference on “Modern Technology in Oil and Gas Reforming”, University of Technology, Baghdad- Iraq, 2011.**
- 6- **“Simulation and Mathematical Modeling of Iraqi Heavy Naphtha Catalytic Reforming Reaction Using Pt–Ir-Sn/Al₂O₃ and Pt–Ir/Al₂O₃ Catalysts”, Second Scientific Conference on “Modern Technology in Oil and Gas Reforming”, University of Technology, Baghdad- Iraq, 2013.**
- 7- **“Prediction Reaction Kinetics of Al-Doura Refinery Heavy Naphtha Reforming Process”, Al-Khwarizmi Eng. Journal, vol (10), No. 1, Part (A), 2014.**

- 8- **“Drag-Reduction Agent for Aqueous Liquid Flowing in Turbulent Mode Throw Pipe Line”, Al-Khwarizmi Eng. Journal, vol (10), No. 2, 2014.**
- 9- **“Study the Visibility of Alumina on the Adsorption of Metal ion from Aqueous Solution in Single Multi-Component System”, Iraqi Journal. of Chem. & Petro Eng, vol (15), No. 3, 2014.**
- **“Simulation and Mathematical Representation of n-octane Aromatization on Ge-Re-Pt/Al₂O₃, Cs-Pt/Al₂O₃, and Re-Pt/Al₂O₃”, Eng & Tech. Journal, vol (32), No. 1, Part (A), 2014.**
- 10- **“ Antis pill of Compacted Iraqi Bentonite by Using Different Iraqi Crude Oil”, Emirates Journal for Engineering Research, Vol 22, No (2), page (11-16), 2017.**
- 11- **“Study the Effect of Corrosion on the Pipes of Oil Well Production”, Fourth Iraq Oil and Gas Conference (4th IOGC), Ministry of Oil, Iraq - Basra 13 - 14 / 12 / 2017.**
- 12- **Geotextile by using Nano Natural Material for Iraqi Crude Oil”,(6th iCnama) sixth Nanotechnology and Advanced Materials Research Conference, University of Technology, April, 2018.**
- 13- **“Modeling of Petrophysical Properties and Reserve Estimation of Mishrif Formation-Garrafi Oil Field”, First international Conference on Petroleum Technology and Petrochemical (ICPTP 2019), University of Technology, April, 2019.**

- 14- "Enhanced Oil Recovery for Carbonate Oil Reservoir by using Nano-Surfactant:Part I", SPE Gas & Oil Technology Showcase and Conference held in Dubai, UAE, 21 - 23 October 2019.**
- 15- "Enhanced Oil Recovery for Carbonate Oil Reservoir by Using Nano-Surfactant:Part II", SPE Gas & Oil Technology Showcase and Conference held in Dubai, UAE, 21 - 23 October 2019.**
- 16- "CHARACTERIZATION OF SYNTHESIZED γ -AL₂O₃ POWDER AS ADSORBENT MATERIAL FOR REMOVAL OF COPPER FROM PRODUCED WATER", JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES, ISSN (Online) : 2454 -7190 Vol.-14, No.-6, November – pp (403-412), December (2019).**
- 17- "Using analytical methods to detect the problem behind increasing the water production in Asmari reservoir for Abu Ghirab oilfield (Case Study)", Journal of Petroleum Research and Studies, 2020.**
- 18- "Diagnosing Water Problem for Asmari Reservoir in Abu Ghirab Oilfield Using Analytical and Numerical Approaches", University of Baghdad, Journal of Engineering, 2020.**
- 19- "Removal of Iron from Produced Water Using Silica Adsorbent Material", University of Technology, Journal of Eng & Tech, 2020.**