

## Dr. Moayyed Gassid Jalhoom

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Chief Scientific Researcher Dr. Moayyed Gassid Jalhoom joined the Iraqi Atomic Energy Commission in 1968, He Obtained his Ph.D. in Physical and Radiochemistry from the Institute of Nuclear Chemistry and Technology, Warsaw-Poland -1973-1977. He was the Director General of Ibn Sina State Company- Ministry of Industry and Minerals, His field of interest is chemicals for the oil and gas industry, water and wastewater treatment, and silicones. He was a senior research scientist in the Iraqi Atomic Energy Commission in 1987, and chief scientific researcher in 1997. He writes more than 120 scientific articles, reports, and studies in the fields of nuclear fuel reprocessing, the chemistry of macrocyclic compounds in the radiochemical separation of isotopes, stable isotopic effect, and silicones. He is the author and co-author of 11 patents, his Scopus H-Index 8. He supervised the launching of two chemical plants with 2000t/y for industrial water treatment in 2007 and 4000t/y oil-gas and silicones in 2012. He is a member of the national committee for the strategy of research and development in Iraq in collaboration with UNESCO, 2010-2012. He was a consultant of the Ministry of Industry and Minerals, 2013, the Oil Research and Development Center 2015, and the Center of Radioactive Materials Surveillance, Ministry of Environment 2017. Currently, He is a consultant in extractive metrology at the University of Technology –Department of Production Engineering and Minerals (2010-present). He is a member of the national committee for the Science Award 2018-present and the Director of Al-Rafidain Consulting Bureau.