

Ahmed Muhammed Hassan al-Ghabban
President of the University of Technology
Baghdad- Iraq

Email: 130127@uotechnology.edu.iq



Personal Details

Full name: Ahmed Muhammed Hassan Abd al-Kadhim al-Ghabban

Place and date of birth: 24-03-1974 / Baghdad-Rusafa-Shamasiyah

Email: 130127@uotechnology.edu.iq

ahmed_gaban@daad-alumni.de), ([a.ghabban@gmail.co](mailto:a.ghabban@gmail.com))

Phone(personal): 07713881945

Current position: President of the University of Technology / Baghdad- Iraq

Date of the first career: 4/15/2001 Department of Materials Engineering /
University of Technology

Academic Qualifications:

2006-2011: PHD. In Philosophy in Material Engineering (advanced ceramic materials, three-phase ceramics, and surface treatments in three-layer ceramics with thin film deposition, obtained from the Higher University of Technology in Aachen - Germany) **Thesis title:**

"On the stability of Max phase thin films"

1998-2000: Master of Metallurgical Engineering, specializing in diffusion coating and surface treatments from the Production and Minerals Department - Mineral Engineering Branch / University of Technology - Baghdad (the first in all majors in the course stage for four scientific majors).

1995-1997: Bachelor's Department of Production Engineering and Minerals - Mineral Engineering Branch - University of Technology - Baghdad (first quarter of the first class).

1990-1995: Preparatory study in the Central Preparatory for Boys, French language departments.

Number of years of university service: appointed since 04/15/2001 and continues to serve until now (more than 18 years of university service).

2019-2021: currently position president of university of Technology.

Languages:

1- English: very good (speaking, writing, reading). Completing several intensive courses inside Iraq and abroad in Federal Germany.

2- German: good (speaking, reading, writing) for German languages / Dortmund. Level G1G2

3- French Language: Intermediate (Speaking) (6 years of intermediate and preparatory studies + French Higher Institute)

4- Arabic Language: The mother tongue Excellent speaking, reading and writing

The administrative positions Which held:

1- The President of the University of Technology since 1/12/2019 until now

2- Acting Head of Materials Department (University of Technology) since December 31, 2019.

3- Editor-in-chief of the Journal of Engineering and Technology (University of Technology) from January 4, 2016 until mid-2018

4- Member of the Editorial Board of the Journal of Engineering and Technology from 10/11/2018.

5- Member of the Board of Directors of Nanotechnology and Advanced Materials from 3/9/2017 to 2018

6- Member of the supervising body of evening study since 2017

7- Head of the Ceramic and Building Materials Engineering Branch (Department of Materials Engineering / University of Technology) since 3/9/2014

8- Director of the Laboratory Division in the Materials Engineering Department from 9/11/2012 to 2014

9 - Director of the Student Affairs Department of the University of Technology (Director of Principal Registration) for the academic year 2005-2006.

10 - Director of Registration in the Department of Materials Engineering from 2001 to 2005.

11- The tasks of the scientific assistant to the head of the materials department for several times.

12 - Member of the examination committee of the Material Engineering Department from 2001-2004.

13- Liaison member for the University Teachers Syndicate for two sessions 2002 and 2003.

14- Member of the Council of the Materials Engineering Department for several sessions since 2002

15 Participation in many academic and postgraduate academic and ministerial committees, temporary and permanent research and development since 2014-2019

Scientific achievements and research contributions:

1- A total of five international research papers were published in well-established journals with Thousand Reuters Impact Factor:

*- **Ahmed Abdulkadhim**, Tetsuya Takahashi, Denis Music, Frans Munnik, Jochen M. Schneider, MAX phase formation by intercalation upon annealing of TiCx/Al (0.4 $\leq x \leq$ 1) bilayer thin films, Acta Materialia 59 (2011) 6168–6175. Acta materialia, IF: 3.94

*-. **Ahmed Abdulkadhim**, Moritz to Baben, Tetsuya Takahashi, Volker Schnabel, Marcus Hans, Conrad Polzer, Peter Polcik, Jochen M. Schneider, Crystallization kinetics of amorphous Cr₂AlC thin films, Surface & Coatings Technology 206 (2011) 599–603. Surface and coating technology, IF: 2.199

*- **Ahmed Abdulkadhim**, Moritz to Baben, Volker Schnabel, Marcus Hans, Niklas Thieme, Conrad Polzer, Peter Polcik, Jochen M. Schneider, Crystallization kinetics of V₂AlC, Thin Solid Films 520 (2012) 1930–1933. Thin solid films, IF: 1.867

*- **Khalid K. Abbas, Ahmed M. H. Abdulkadhim Al-Ghaban**, enhanced solar light photoreduction of innovative TiO₂ nanospherical shell by reduced graphene oxide for removal silver ions from aqueous media, Journal of Environmental Chemical Engineering Volume 7, Issue 3, June 2019, 103168. Journal of Environmental Chemical Engineering, IF: 2.08

*- Tetsuya Takahashi, **Ahmed Abed alkadhim**, Denis Music, Jochen M Schneider, Spontaneous formation of In-whiskers on YIn₃ thin films deposited by combinatorial magnetron sputtering, IEEE TRANSACTIONS ON NANOTECHNOLOGY 10 (5) (2011) 1202-1208 IEEE Transactions on Nanotechnology, IF: 1.619.

2- He has published many scientific papers in various local magazines since 2001

3- Participation in seminars, conferences and seminars (local and international - Arab and international)

4- Head of discussion committees for many university theses and dissertations (masters and doctoral degrees) inside and outside the University of Technology for more than 30 theses.

5- Submit a group of patents to the Central Agency for Standardization and Quality Control.

6- Continuing to write international scientific papers in cooperation with the department that granted the last certificate in Germany since 2014.

7- Providing a large number of scientific consultations in the field of materials engineering to a number of departments and state institutions since 2001.

8- Supervising many scientific specialized laboratories.

9 - Evaluator and scientific arbitrator for many researches, dissertations, patents, and scientific promotions for many bodies and universities, and on various engineering topics

10- Providing engineering consultancy for various projects with the departments and institutions of the Baghdad Municipality.

11- Providing many consultations, facilities and examinations to the Scientific and Engineering Consultancy Office at the University of Technology.

12- He holds a Medal of Honor from the German University of RWTH Aachen for the year 2011 and many books of thanks from His Excellency the Minister of Higher Education and Scientific Research in recognition of "the tireless and sincere efforts in the service of higher education."