

Curriculum Vitae

Personal Details

Name	: Asst. Prof. Dr. Ayad M. Takhakh
Place and Date of Birth	: Baghdad ; 23-April-1970
Nationality	: IRAQI
Marital Status	: Married
Current position	: Mechanical Eng. Dept./ College of Eng. Nahrain University, Baghdad Iraq
email	: ayadtakak@yahoo.com , ayadmurad@nahrainuniv.edu.iq
Languages	: Arabic and English



Education

University Name	Degree	Issue Date		Country
University of Technology	B.Sc.	1992	Production Engineering and Metallurgy	IRAQ
University of Technology	M.Sc.	2000	Production Engineering and Metallurgy	IRAQ
University of Technology	Ph.D.	2007	Production Engineering and Metallurgy	IRAQ

Experience

2010- 2013	Associate Professor Mechanical Engineering Department College of Engineering /Nahrain University , Baghdad-Iraq
2008-2011	Head of Mechanical Engineering Department College of Engineering /Nahrain University
2007-2008	lecturer at Mechanical Engineering Department College of Engineering /Nahrain University
2006-2007	External lecturer at Al - Hussein College of Engineering / Karbala, Iraq
2003-2005	External lecturer at The Technical Education Commission / Technical College / Musayyib, Iraq
1999-2003	External lecturer at The Technical Education Commission / Technical College / Baghdad, Iraq
1992-2007	Engineer to Chief engineer at Nasr Company for Mechanical Industries

Academic Experiences:

I have taught many subjects (1999–2013) such as: *Materials Science, Metallurgy, Manufacturing Processes, Production Engineering, Industrial Engineering, Tool Design, CAD/CAM Systems for undergraduate students. Fracture Mechanics, advanced Engineering Materials, Mechanical Behavior of Materials, Selected Topics in Metal Forming, Advanced Manufacturing Processes, Mold Design for postgraduate students .*

These subjects had been given in the following faculties:

- Nahrain University.
- University Of Baghdad.
- Mustansiriya University.
- Technical Education Commission.
- Dohuk University.

Research Activities:

- More than 19 published papers.
- Reviewed six conferences.
- Supervise the number of undergraduate and graduate students projects

Engineering Experiences:

Since 1992 till now I have been involved in the following practical engineering works:

- Design and Production engineer for several governmental engineering projects (molds design, CAD/CAM of CNC Machines , Manufacture of engineering parts spare parts for companies the ministries of electricity, oil, and industry and minerals, as well as to local markets).
- Consultant Engineer of Instrumentation and Mechanical Systems for Hyundai Diesel Power Station.
- Consultant Engineer of Instrumentation and Mechanical Systems for Haditha Diesel Power Station.
- Consultant engineer and Design Approval of Mechanical System for Shark Dijla Water Treatment Plant.
- Consultant engineer and Design Approval of Mechanical System for Al-Rashid Water Treatment Plant.
- Consultant engineer for NAMAB Bulk Fuel Facilities System.
- Consultant and Mechanical System Design Approval for Basrah Sport City.
- Consultant and Mechanical System Design Approval for Al-Kut Olympic Stadium.