

CURRICULUM VITAE



Full Name: Tahseen Hussein Mubarak

Al-Bayati

Nationality: Iraqi

Date of birth: 1966

Languages: Arabic, English and Turkish

Religion: Muslim

Marital Status: Married

Present Position: Dean and Professor of Solid State Physics,
College of Sciences, Diyala,
University, Diyala, Iraq

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Qualifications:

Ph.D.	Solid State Physics , University of Technology, Baghdad, Iraq, 2003.
M.Sc.	Laser Science , University of Technology, Baghdad, Iraq, 1994.
B. Sc.	Physics , College of Science, University of Baghdad, Iraq, 1987.

Professional Experience:

- Assistant Lecturer, Department of Applied Sciences, University of Technology, Baghdad, Iraq. 1994-1997.
- Assistant Lecturer, Technical Institute, Baquba, Diyala, Iraq (1997).
- Assistant Lecturer, Department of Applied Sciences /Applied Physics, University of Technology, Baghdad, Iraq. 2002-2003.

- April 2009 – Promoted to Assistant Professor, Department of Physics, Diyala University, Diyala, Iraq.
- July 2011-Present: Dean of the College of Sciences, Diyala University, Diyala, Iraq.
- July 2013- Promoted to a full Professor, Department of Physics, Diyala University, Diyala, Iraq.

Brief Overview:

Over the course of my academic career, I have produced a substantial number of quality research outcomes. The following is a list of the most significant of my research outcomes and achievements:

- Published **27** peer-reviewed journal papers in various National and International journals.
- Attended **15** National and International Conferences.
- Authored a book entitled “Practical Applications of Laser”. In Press.
- Authored a book entitled “Three-Dimensional Design using 3DS MAX 2012 Program”. In Press.
- Acted as an external examiner for 39 postgraduate students up to the level of Ph.D.
- I have successfully supervised **17** Master students at Diyala University, Diyala, Iraq.
- Currently, I am supervising 5 Master and one Ph.D. students at Diyala University, Diyala, Iraq.

Research Areas and Interests:

1. Solid State Physics.
2. Magnetic Materials (Ferrites)
3. Thin Films (Solar Cells, Electronic Devices).

Honours/Distinctions/Membership of societies:

- Member of the Editorial Board of two National Journals (Diyala Journal of Pure Sciences and Journal of Marketing Research and Customer Protection).
- Reviewer of the following journals:
 1. Science and Technology (University of Technology, Baghdad, Iraq).

2. Basic Education Journal (Diyala University, Diyala, Iraq).
 3. Diyala Journal of Pure Sciences (Diyala University, Diyala, Iraq).
 4. Garmyan Journal of Science (Garman University, Iraq).
 5. Tikrit Journal of Science (Tikrit University, Tikrit, Iraq).
 6. Journal of Marketing Research and Customer Protection.
- Member of the Iraqi Society of Physics and Mathematics since 1987.
 - Chairman of the Quality Control Counsel and Performance Evaluation, College of Sciences, Diyala University, Diyala, Iraq.
 - Granted three appreciation certificates from His Excellency the Minister of Higher Education and Scientific Research, Iraq.
 - Granted one appreciation certificate from the President of the University of Diyala, Diyala, Iraq.

Courses and Workshops attended

1. Teaching Methods Course within Delphi program and under the supervision of Reading University, UK. Amman, Jordan.
2. The development of education in the UK and discussion of the Memorandum of Understanding between Reading University and the University of Diyala and the evaluation of the cooperation program (Delphi / Iraq). Reading University, UK.
3. Nonlinear School for the Optic dynamics and their applications. National Institute of Optics / Florence / Italy.
4. A course in statistics and how to use SPSS program. Department of Mathematics, College of Sciences, Diyala University, Diyala, Iraq.
5. Workshop on how to run Atomic Absorption Device. Department of Chemistry, College of Sciences, Diyala University, Diyala, Iraq.
6. Course on FTIR spectrophotometer device and its applications in the physical measurements. Department of Physics, College of Sciences, Diyala University, Diyala, Iraq.

Courses and workshops on Management and Leadership

1. The Supreme Active Administrative Leadership Course. Presidency of Diyala University / Development and Continuing Education Center. 20-24 November, 2011.
2. Managerial skills for senior leaderships. The National Centre for Management Development and Information Technology, and the Ministry of Planning / Iraq. 29 January to 9 February, 2012.
3. The principles of modern management Course. Presidency of Diyala University / Development and Continuing Education Center. 17-21 April, 2016.
4. Course on quality assurance and the development of the framework of the quality of higher education in Iraq. UNESCO, Iraq Office / Erbil. 18-21 May, 2016.

Previous and Current Teaching:

Scientific Publications: