

Curriculum vitae

Dr. Kadhim K. Mohsen

Ph.D. In Mechanical Engineering –Applied Mechanics

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Identifying data

Date of Birth: 18 August 1964

Blace of Birth: Basrah

Nationality: Iraq

Certifications

- **BSc. In Mechanical Engineering, maritime college of Engineering Arabian Gulf Academy for Maritime Studies, 1987**
- **MSc. in Mechanical Engineering (Applied Mechanics) University of Technology, 1995**
- **Ph.D. in Mechanical Engineering, (Applied Mechanics, Design),2003**

Years' Experience (25)

Appointment Record

- 1. Lecturer in University of Technology 1996**
- 2. Lecturer in Baghdad University 1997**
- 3. Lecturer in Basrah University 1998**
- 4. Lecturer in Basrah Technical College 2002**
- 5. Lecturer in Basrah Technical Institutes 2003**
- 6. Teacher in Hawlair (Erbil) University of SaLahaddin College of Engineering (Mechanical Engineering dep.) 2005-2006**

7. **Teacher in Hawlair (Erbil) University of SaLahaddin College of Engineering (Electrical Engineering dept.) 2005-2006**
8. **Engineer in Merchant ships - Ministry of transport 1987-1990**
9. **Adviser in Al Fao Company-Ministry of industry 1998**
10. **Adviser in the General Human Rights Society –south of Iraq 2003**
11. **Teacher maritime college of Engineering Arabian Gulf Academy for Maritime Studies, 2003**
12. **President of Arabian Gulf Academy for Maritime Studies - Ministry of transport 2003-2005**
13. **Senior chief Engineer in general company for private transport administration- Ministry of transport 2005-2009**
14. **Senior chief Engineer General Company of Iraq Ports- studies and research department Ministry of transport 2009**
15. **Teacher in Thi-Qar University college of engineering 2009**
16. **Director Editor of Thi-Qar University Journal for Engineering Sciences**

Professional Experience

1- Topics

1	Random Vibration	12	Composite Materials
2	Applied Mechanics (Static) Dynamic	13	Plasticity
3	Noise and Vibrations	14	Elasticity theory
4	Dynamic of structures	15	Mechanical Behavior of Eng.Materials
5	Advanced Dynamics	16	CAD
6	Finite Element	17	Fracture Mechanics

7	Advanced Mathematics	18	Design
8	Optimal Design	19	Control
9	Numerical Analysis	20	Programming
1 0	Robotics	21	Measurements
1 1	Theory of Machines	22	Operation Researches

- 2- Teaching and supervised engineering students
- 3- Evaluation of Msc and PhD student's papers
- 4- Teaching the design packages programs (Ansys and Nastarn)
- 5- Teaching the internet
- 6- Long time experience in administration and practical engineering affairs
- 7- English language certificate
- 8- Computer certificate
- 9- Designing a device for studying the input-output of structures subjected to random loading

Conferences

1. Member in Sea trade Middle East Maritime in (Dubai World Trade Center)
2. Member in the Economic and Social Commission for Western Asia (ESCWA), United Nations Conference on Trade and Development, EGM on maritime Transport in the ESCWA region prospect cooperation Beirut- Lebanon
3. Member in navigation conference- Kuwait
4. Member in Human Rights conference- Jordan
5. Member in Economical transportation Syria
6. Member in science and Technology developments- Iran
7. Chairman of conference (Prospects for expansion of urban of Thi-Qar governorate) College of Engineering Thi-Qar university

8. Chairman of conference (Improve the system of electricity power and the use of renewable energies) College of Engineering Thi-Qar university

Publications

- 1) Cumulative Damage in Fatigue of Structure Subjected to Random Loading, University of Technology, Engineering and Technology Journal**
- 2) Spectral Analysis for Randomly Excited Articulated Vehicles, University of Technology, Engineering and Technology Journal**
- 3) Frequency Analysis of Articulated Robot ,University of Basrah , Basrah Journal for Engineering Sciences**
- 4) Study of Dynamic and Vibration of Vehicles in the Aid of Computer, University of Technology, Machines and Equipment Engineering**
- 5) Cumulative Damage in Fatigue of Structure Subjected to Random Vibrational Loading -AL-Rasheed college of engineering**
- 6) Analysis of Shipwrecks Marin Pollution Risk in the Iraqi Territorial waters and ports, conventions and control theory, University of Basrah , Maritime Center**
- 7) Seismic Hazard Assessment for Iraqi Marshes after Drying, University of Basrah , Maritime Science Center**
- 8) Modal Analysis of a Trawler Structural Member Subjected to High Sea Waves, University of Babylon, college of engineering**
- 9) Invest the Iraqi Capitals to Develop the Maritime Transport Sector -Ministry of Transport**
- 10) Spectrum Analysis of the Gate of Dike Structure under Nonstationary Random loading College of Engineering Thi-Qar university Journal for Engineering Science**
- 11) Controlling and Reducing Hazard Exposure to Hand Power Tools Vibration**