

Dr. Jasem M R Alazemi

Assistant Professor of Automotive and Marine Engineering Technology

Education:

- 1- 1991, Diploma in Applied Science Technology (Mechanical Engineering Technology- Department of Automotive, Kuwait.
- 2- 2002, Bachelor of Engineering with third Class Honours in Mechanical engineering (The course included a period of Professional Experience), UK.
- 3- 2004, Master of Science in Automotive Engineering (Coventry University)- Msc in Sustainable Transport Policy for UK , UK.
- 4- 2016, Ph.D. RMIT University, Mechanical & Manufacturing Engineering, Australia.

Number of years of service on this faculty:

2008- 2022 Assistant Professor of Automotive and Marine Engineering Technology.

Other related experience:

2008 to till current time (2022), Lecturer, Faculty of Technological studies, Kuwait.
2012 to 2016, Research Assistant, Mechanical & Manufacturing Engineering, RMIT University, Australia.
2016 to 2019, Assistant Professor, Faculty of Technological studies, Kuwait.
The Relationship Between Levels Of Pollutants Emitted From Vehicles Exhaust And Health Of Walkers In Walking Paths In Kuwait (*Public Authority for Applied Education and Training-State of Kuwait- Project No. : DM - 04 – 003*)

Courses and work experience:

1. Industrial Training center (Teacher September 1996- July 2008)
2. Teaching Automotive maintenances, diagnostics and repair until present time 1996-2008).
3. Teaching the principles for electronic fuel injection systems and ignition systems for diesel and petrol engines –lab.
4. Certificate in Future Electronics Systems and Networks – AUDI Technical training center- Germany- sees the attachments.
5. Curriculum Development, which was held from 10 to May 14th 2003.
6. Educational Computers (1), which was held from 22nd
7. To May 26th 1999.
8. Introduction to Internet, which was held from 20th to Mar 24th 1999.
9. Workshop Trainers training, which was held from May 23rd and 24th 1998.
10. Objectives Basic Teaching, which was held from May 17th to May 29th 1997.
11. Since Club, Kuwait from august 1985- September 1989.
12. Mitsubishi workshop in Kuwait summer 1988- two months (sponsor by the since Club.)
13. Toyota workshop in Kuwait summer 1989 two weeks (sponsor by the since Club.)
14. Nissan workshop in Kuwait summer 1989 two weeks (sponsor by the since Club.)
15. Mercedes Benz workshop in Kuwait September 1993, December 1993.
16. Burch workshop in Kuwait Feb 1993- Jun 1993.

Teaching interests:

Engine Electrical & Electronic Systems, Chassis Electrical Systems, Modern Automotive Systems, Automotive Diagnostics, Diesel fuel System, Engineering Drawing, General Phasic, Computer science, Thermodynamics, Engineering Mechanics, Power Transmission Technology, Automotive Pollution, Renewable energy, Electrical Hydrogen fuel Cell Vehicles, Refrigeration & Air Condition.

Courses taught at PAAET:

Engine Electrical & Electronic Systems, Chassis Electrical Systems, Diesel fuel System, Engineering Drawing, Thermodynamics, Engineering Mechanics, Power Transmission Technology, Refrigeration & Air Condition, Project.

Research interests:

Automotive Pollution, PV & Renewable energy, Electrical Hydrogen fuel Cell Vehicles, Hydrogen production using PEM.

Honors and awards:

- 2002, Bachelor of Engineering with third Class Honor in Mechanical engineering (The course included a period of Professional Experience), UK.