

CURRICULUM VITAE

I. Bio Data:

Name : Sura Salim Ahmed

Birth Date : 1975

Telephone : 0770587792

Work Address: University of Technolog-Materials Engineering Department

E-mail : taidove2002@yahoo.com, Dr.surasalim@uotechnology.edu.iq

Marital Status : Married

Nationality : Iraqi

II. Academic Degrees Obtained:

1- B.Sc. Science of Physics (University of Al–Mustansiriyyh – College of Science), 1996-1997.

2- M.Sc. Science of Physics (University of Baghdad – College of Science/Physics), “Preparation of Mullite fibers from Iraqi Raw Materials.”, 2002.

3- Ph.D. Physics (University of Al–Mustansiriyyh – College of Science/Physics), “Compton Scattering Imaging for Measuring Corrosion and Cracks”.

III. Present Work:

Academic staff – University of Technology – Materials Engineering Department (from 2002).

IV. Scientific degrees: Assistant Lecture

V. Theoretical scientific experience:

Quantum mechanics, Electromagnetism, Physical mathematics, Solid state physics, Lasers, Molecular physics, Optics, Mechanics, Electricity & magnetism, Computer science, Electronics, Thermodynamics, Nuclear, Spectrum, Polymer & Composite materials, Programming (Visual Basic and little Fortran Languages), Corrosion.

VI. Experiences:

- Polymer & Composite materials
- Programming (Visual Basic Language)
- Electronics and Magnetics Materials
- Nondestructive Testing
- Corrosion

VII. Conferences Attendance:

- 1- Symposium of material engineering department, University of Technology, Baghdad, 2002 & 2009.
- 2-1st Scientific Conference of nanotechnology, Advanced materials and their application, University of Technology-Iraq, 2009.
- 3- 2nd Scientific Conference of nanotechnology, Advanced materials and their application, University of Technology-Iraq, 2010.
- 4- Workshop in Egypt 2010
- 5- 3rd Scientific Conference of nanotechnology, Advanced materials and their application, University of Technology-Iraq, 2011.
- 6- 1st Scientific Conference of lasers and advanced materials engineering: Technology and applications, Iraq, 2012.
- 9- Symposium about the role of drugs and its effect on the adolescent health, Iraq, 2012.
- 10- 1st Scientific conference: " Lasers and Advanced Engineering Materials: Technology and Application" in University of Technology, Baghdad, 2012
- 11- Environment and Sustainable Development Conference in Environment Research Center, University of Technology, Baghdad, 29 – 30 December 2013. .

VIII. Training Courses:

- Primary language course in English and France.
- Computer course: DOS and Windows systems, Microsoft office applications (word, excel, access, power point, tools, outlook), uses of printers, scanners.

List of Publications

Published Articles:

- 1- Study of Thermal Characteristics of a Composite Specimen, *Engineering & Technology Journal* Vol.26, No.4, 2008.
- 2- Detection the corrosion in pipes by Compton back scattering technique, *Engineering & Technology Journal* Vol.32, Part (A), No.13, 2014.