

# Curriculum Vitae

## Personal Information:

**Full Name** : Ahmed Aladdin Ibrahim  
**Date and Place of Birth** : 1955 Baghdad  
**Marital Status** : Married  
**Permanent Address** : Baghdad, Hay Al-Magrib, 304, 18, 8/4,  
**Address** : Ministry of Higher Education and Scientific Research /  
Foundation of Technical Education / Technical College-  
Baghdad  
**Tel** : 0096414223453  
**Languages** : English and Arabic



## Academic Qualifications:

Degree	Field of specialization	College	University	Country	Date of degree award
B.Sc.	Agricultural Machinery Engineering	Engineering	Baghdad	Iraq	1979
M.Sc.	Mechanical Engineering	Engineering	Baghdad	Iraq	1983
Ph.D.	Mechanical Engineering	Engineering	Technology	Iraq	2000

**Title of M.Sc. thesis** : Design of a digital electronic torque meter.

**Title of Ph.D thesis** : Development and testing of Syme prostheses with enhanced Structural strength.

## Occupational Post:

Establishment	Academic title	Date of commencement
Scientific Research Council	Assistant researcher	1984
Institute of Technology	Assistant lecturer	1990
Institute of Technology	Lecturer	1993
Technical College-Baghdad	Lecturer	2000
Technical College-Baghdad	Head of Automotive Eng. Dept.	2002

## Scientific Activities:

### 4-1 Conferences

Conference title	Place and date of conference
1. 3 <sup>rd</sup> Scientific con. of Scientific Research council	Baghdad, 1983
2. 5 <sup>th</sup> Scientific con. of Scientific Research council	Baghdad, 7-11 Oct 1989
3. 3 <sup>rd</sup> Technical conference	Baghdad, 14-16 Apr 1992
4. 4 <sup>th</sup> Iraqi technological conference	Baghdad, 11-12 May 1998
5. 4 <sup>th</sup> International con. on the physics of condense Matter	Amman-Jordan, 18-20 Apr 2000
6. 7 <sup>th</sup> Scientific con. for Foundation of Technical Institutes	Baghdad, 7-8 May 2000
7. 3 <sup>rd</sup> International conference on date palm	Abu Dhabi-UAE, 19-21 Feb 2006
8. 10 <sup>th</sup> Scientific con. for Foundation of Technical Education	Baghdad, 26-27 March 2007

## 4-2 Training Courses

Title of training course	Place and date	Nature of participation
1. JICA training program for Agricultural machinery maintenance and repair	Japan, 13 May-21 Nov 1989	Trainee
2. Automotive mechanics and electricity	Baghdad, 4 Sep-14 Oct 1993	Supervisor and lecturer
3. Mechatronics and its application in developing countries for enhanced industrial productivity	Hashemite University Jordan, 10-14 Apr 2005	Trainee
4. Automotive electronics, fuel injection, ignition system and ABS system	Bosch Training Academy Egypt, 7-19 Sep 2006	Trainee

## 4-3 Curriculums Taught

Curriculum	Year of study/Department/ College/University	Date
1. Design of automotive parts	2 <sup>nd</sup> year/ Machine and Equipment Dept./ Institute of Technology- Baghdad/ Foundation of Tech. Institutes	1990-1992
2. Automotive mechanics	2 <sup>nd</sup> year/ Machine and Equipment Dept./ Institute of Technology- Baghdad/ Foundation of Tech. Institutes	1992-2000
3. Numerical analysis	2 <sup>nd</sup> year/ Operation Research Dept., Computer Sci. Dept. and Software Eng. Dept./ Raffidain College	1996-2004
4. Machine design	3 <sup>rd</sup> year/ Automotive Eng. Dept and Air-conditioning Eng. Dept/ Technical College- Baghdad/ Foundation of Tech. Education	2001-2002
5. Design of automotive parts	4 <sup>th</sup> year/ Automotive Engineering Dept./ Technical College- Baghdad/ Foundation of Tech. Education	2000-
6. Theory of ground Vehicles	4 <sup>th</sup> year/ Automotive Engineering Dept./ Technical College- Baghdad/ Foundation of Tech. Education	2000-
7. Numerical analysis	Postgraduate studies/ Technical College- Baghdad/ Foundation of Tech. Education	2002-

## 4-4 Published Research Papers

Title of research paper	Place and date of publication
1. Design of a digital electronic torque meter	3 <sup>rd</sup> Scientific Conference of Scientific Research council, Baghdad 1983
2. Fruit detachment force and selective harvest of Zahdi date variety	J. Agric Water Reso. Re. V 7, no.1, pp 81-95, Oct 1986
3. Field performance evaluation of different types of mechanical pollination systems for date palms	J. Agric Water Reso. Re. V , no. , pp 61-82, Apr 1988
4. Development of a new ground level pollinator for date palms	5 <sup>th</sup> Scientific conference of Scientific Research Council, Baghdad, 7-11 Oct 1989
5. Cost of mechanical pollination of date palms	3 <sup>rd</sup> Technical Conference, Baghdad, 14-16 Apr 1992
6. Strength and stiffness of fiber reinforced hybrid composites	4 <sup>th</sup> Iraqi technological conference, Baghdad, 11-12 May 1998
7. Improving the structural strength of Syme prosthesis	4 <sup>th</sup> International conference on the physics of condense Matter, Jordan, 18-20 Apr 2000
8. Design of a fatigue testing machine for lower limb prostheses	7 <sup>th</sup> Scientific conference for Foundation of Tech. Institutes, Baghdad, 7-8 May 2000
9. Development and testing of a shaker system for the selective harvest of date fruit	3 <sup>rd</sup> International conference on date palm, Abu Dhabi-UAE, 19-21 Feb 2006
10. The effect of tire tread depth on some vehicle performance parameters	10 <sup>th</sup> Scientific conference for Foundation of Tech. Education, Baghdad, 26-27 March 2007

#### **4-5 Supervision of postgraduate students**

Supervised 6 students for degrees of Master of Technology in Mechanical Engineering and 3 students for degrees of Higher Diploma in Mechanical Engineering granted by the Technical College-Baghdad, between 2003 and 2007.