



Curriculum Vitae

Name: **Ali Mohammed Hameed**

Date of Birth: **30/9/1978**

Marital Status: **Married**

Nationality: **Iraqi**

Mailing Address: **Chem. Eng. Dep., University of Technology, Alsinaa Street No.52, P.O. Box 35010, Baghdad-Iraq**

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Language: **Arabic and English**

Academic Qualifications Profile

1. B.Sc. in Chemical Engineering, Chemical Engineering Department-University of Technology-Baghdad, Iraq, **1999-2000**.
2. M.Sc. in Chemical Engineering, Chemical Engineering Department-University of Technology-Baghdad, Iraq, **2003**.
3. **Thesis:** "A Study Into The Dynamic Behavior Of Packed Distillation Columns".
Supervisor: Dr. Itihad F. Tobia

Employment History

1. Chemical Engineer-Mayoralty of Baghdad / water treatment, from December **2003** to March **2006**.
2. Assistant lecturer, Department of Chemical Engineering-University of Technology, Alsinaa Street No. **52, P.O. Box 35010**, Baghdad-Iraq, from **2006** up to date .
3. Member of Iraqi Engineer Association, from **2000** up to date.

PC skills

- Familiar with Microsoft Windows software environment: MS Office: Word, Excel, Power Point, etc...
- Matlab
- Visual Basic
- Hysys
- AutoCAD

Teaching For Undergraduate and Postgraduate Student

1. Programming laboratory (Mat lab and Visual Basic).
2. Equipment design laboratory (Hysys) for Undergraduate Students.
3. Engineering Drawing by AUTOCAD Software.
4. Supervision of Plant Design Projects for Final year Undergraduate Students..
5. Higher Diploma (Hysys laboratory)

Publications

- 1. A study Into the Dynamic Behavior of a Packed Distillation Columns /Engineering and petroleum Journal-University of Baghdad / vol. 8, No.3, 2007**
- 2. Modeling of the Cure of Epoxy Based Composite, Heated at Constant Temperature in Cylindrical Mould / Diyala Journal of Engineering Sciences / vol. 4, No.1, 2011**
- 3- An assessment of hydrocarbon species in the methanol-to-hydrocarbon reaction over a ZSM-5 catalyst/ Farady Discussion/ /vol.197,2017**

Research Experience

- Modeling and simulation of separation process (reactive distillation, Reactor....etc)
- Hydrodynamic, Heat, Mass transfer and Reaction