

## C.V

Name: Rand A. Abid

College/ Institute: Engineering Technical College /Basra

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Specialization: Chemical Engineering

Scientific degree: Lecturer

Position: Head of Environmental & Pollution Dep.

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### First: Education

Certificate	University	College	Date
B.Sc.		Technical College	2000
M.SC.	Basra	Engineering	2006
Ph. D.	Basra	Engineering	2015
other			

### Second: Academic/ Teaching experience

No.	College / Institute	University	From - to
1	Technician Trainer	Technical College	2001-2006
2	Assis. of lecturer	Technical College	2006-2015
3	Lecturer	Technical College	2015-

### Third: Administrative Position

No.	Position	Workplace	From - to
1	Assis. of Head of Dept.	Petrochemical Dept.	2005-2009
2	Head of Dept.	Environmental & Pollution	2015-

#### Fourth: Courses taught

No.	Department	Subject	Year
1	Petrochemical Dept.	Properties of oil & gas Lab	2001
2	Petrochemical Dept.	Fluid lab	2001
3	Petrochemical Dept.	Computer lab	2004
4	Petrochemical Dept.	Principles of chemical Eng.	2005
5	Petrochemical Dept.	Material & Energy Balances	2006
6	Petrochemical Dept.	Thermodynamic	2007
7	Petrochemical Dept.	Reactor Design	2007
8	Petrochemical Dept.	Mass transfer	2011
9	Environmental & Pollution Dept.	Control on air pollution	2010
10	Petrochemical Dept.	CAD	2011
11	Environmental & Pollution Dept.	Unit operation	2015

#### Fifth: M.SC. and ph. D. supervision

No.	Thesis title	Department	Year

#### Sixth: Scientific activities (conferences, seminars and workshops)

No.	Activity	Year	Place	Type of participation
1	Workshop	2009	Jordan	Participant
2	Seminar	2015	Technical College	Lecturer

### Seventh: publications

No.	Publication	Publisher	Year
1	Thermodynamic Equilibrium Analysis of NG steam Reforming in Basra Fertilizer Plant	JECET	2014
2	Effect of Operating Conditions on the Performance of PSR in Basra Fertilizer Plant	JOCPR	2015

### Eighth: Membership of scientific communities

No.	Organization	Degree of membership	From - to	activities

### Ninth: Awards and appreciation letters

No.		Donor	Year
1			
2			
3			
4			
5			

### Tenth: languages

1. Arabic
2. English