

## C . V.

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**College/Institute : Engineering Technical College/Basrah**

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**Specialization : Science of Physics/ Nuclear Physics**

**Scientific Degree : Assistant Professor**

**Position : -----**



### **First : Education**

<b>Certificate</b>	<b>University</b>	<b>College</b>	<b>date</b>
B.Sc.	Basrah university	College of Education	1995
M.Sc.	Basrah university	College of Education	1998
Ph.D.	Basrah university	College of Education	2010

### **Second: Academic/Teaching Experience:**

<b>No.</b>	<b>College/Institute</b>	<b>University</b>	<b>From-To</b>
<b>1</b>	Technical college/Basrah	Foundation of Technical Education	1998-2014
<b>2</b>	Engineering Technical college/Basrah	Southern Technical University	2014-216
<b>3</b>	Technical Institute/Basrah	Foundation of Technical Education	1998-2002

**Third: Administrative Position :**

No.	Position	Workplace	From - To
1	Decision of Department	Foundation of Technical Education	1998-2000
2	Responsiple of Scientific unit	Foundation of Technical Education	2000-2002

**Fourth: Courses Taught:**

No	Department	Subject	Year
1	Techniques of Fuel and Energy Engineering	Mathematics\second year	1998-1999
2	Techniques of Petrochemical Engineering	Mathematics\second year	1998-1999
3	Techniques of Environmental and Pollution Engineering	Mathematics\second year	1998-1999
4	Techniques of Fuel and Energy Engineering	Computers\ second year	1998-1999
5	Techniques of Petrochemical Engineering	Computers\ second year	1998-1999
6	Techniques of Environmental and Pollution Engineering	Computers\ second year	1998-1999
7	Techniques of Mechanic	Metals\ second year	1998-1999
8	Techniques of Fuel and Energy Engineering	Mathematics\second year	1999-2000
9	Techniques of Petrochemical Engineering	Mathematics\second year	1999-2000
10	Techniques of Environmental and Pollution Engineering	Mathematics\second year	1999-2000
11	Techniques of Electrical Power Engineering	Mathematics\second year	1999-2000
12	Techniques of Fuel and Energy Engineering	Computers\ second year	1999-2000
13	Techniques of Petrochemical Engineering	Computers\ second year	1999-2000
14	Techniques of Environmental and Pollution Engineering	Computers\ second year	1999-2000
15	Techniques of Electrical Power Engineering	Computers\ second year	1999-2000
16	Techniques of Fuel and Energy Engineering	Mathematics\second year	1999-2000
17	Techniques of Petrochemical Engineering	Mathematics\second year	1999-2000
18	Techniques of Environmental and Pollution Engineering	Mathematics\second year	1999-2000

19	Techniques of Electrical Power Engineering	Mathematics\second year	1999-2000
20	Techniques of Electrical Power Engineering	Mathematics\ first year	1999-2000
21	Techniques of Mechanic	Computers\first year	1999-2000
22	Techniques of Fuel and Energy Engineering	Mathematics\second year	2000-2001
23	Techniques of Petrochemical Engineering	Mathematics\second year	2000-2001
24	Techniques of Environmental and Pollution Engineering	Mathematics\second year	2000-2001
25	Techniques of Electrical Power Engineering	Mathematics\second year	2000-2001
26	Techniques of Fuel and Energy Engineering	Computers\ second year	2000-2001
27	Techniques of Petrochemical Engineering	Computers\ second year	2000-2001
28	Techniques of Environmental and Pollution Engineering	Computers\ second year	2000-2001
29	Techniques of Electrical Power Engineering	Computers\ second year	2000-2001
30	Techniques of Fuel and Energy Engineering	Mathematics\second year	2000-2001
31	Techniques of Petrochemical Engineering	Mathematics\second year	2000-2001
32	Techniques of Environmental and Pollution Engineering	Mathematics\second year	2000-2001
33	Techniques of Electrical Power Engineering	Mathematics\second year	2000-2001
34	Techniques of Electrical Power Engineering	Mathematics\ first year	2000-2001
35	Techniques of Mechanic	Computers\first year	2000-2001
36	Techniques of Fuel and Energy Engineering	Mathematics\second year	20012002
37	Techniques of Petrochemical Engineering	Mathematics\second year	2001-2002
38	Techniques of Environmental and Pollution Engineering	Mathematics\second year	2001-2002
39	Techniques of Electrical Power Engineering	Mathematics\second year	2001-2002

40	Techniques of Electrical Power Engineering	Mathematics\ first year	2001-2002
41	Techniques of Mechanic	Computers\first year	2001-2002
42	Techniques of Fuel and Energy Engineering	Mathematics\second year	2002-2003
43	Techniques of Petrochemical Engineering	Mathematics\second year	2002-2003
44	Techniques of Environmental and Pollution Engineering	Mathematics\second year	2002-2003
45	Techniques of Electrical Power Engineering	Mathematics\second year	2002-2003
46	Techniques of Electrical Power Engineering	Mathematics\ first year	2002-2003
47	Techniques of Fuel and Energy Engineering	Technology of Electricity \second year	2002-2004
48	Techniques of Petrochemical Engineering	Technology of Electricity \second year	2002-2004
49	Techniques of Fuel and Energy Engineering	Technology of Electricity \second year	2004-2005
50	Techniques of Fuel and Energy Engineering	Engineering Materials Properties\third year	2004-2005
51	Techniques of Petrochemical Engineering	Technology of Electricity \second year	2004-2005
52	Techniques of Fuel and Energy Engineering	Mathematics\ first year	2005-2006
53	Techniques of Fuel and Energy Engineering	Technology of Electricity \second year	2005-2006
54	Techniques of Fuel and Energy Engineering	Engineering Materials Properties\third year	2005-2006
55	Techniques of Petrochemical Engineering	Technology of Electricity \second year	2005-2006
56	Techniques of Fuel and Energy Engineering	Engineering Materials Properties\third year	2006-2007
57	Techniques of Fuel and Energy Engineering	Engineering Materials Properties\third year	2007-2008
58	Techniques of Fuel and Energy Engineering	Energy sources\second year	2008-2009
59	Techniques of Electrical Power Engineering	Electrical materials properties\first year	2009-2010

60	Techniques of Environmental and Pollution Engineering	Mathematics\ first year	2009-2010
61	Techniques of Mechanical Thermal Engineering	Mathematics\ first year	2009-2010
62	Techniques of Fuel and Energy Engineering	Mathematics\ first year	2010-2011
63	Techniques of Environmental and Pollution Engineering	Numerical and geometrical analysis\third year	2010-2011
64	Techniques of Environmental and Pollution Engineering	Radiation Pollution \ third year	2011-2012
65	Techniques of Environmental and Pollution Engineering	Environmental Statistics\fourth year	2011-2012
66	Techniques of Environmental and Pollution Engineering	Environmental laws\fourth year	2011-2012
67	Techniques of Environmental and Pollution Engineering	Radiation Pollution \ third year	2012-2013
68	Techniques of Environmental and Pollution Engineering	Environmental Statistics\fourth year	2012-2013
69	Techniques of Environmental and Pollution Engineering	Environmental laws\fourth year	2012-2013
70	Techniques of Mechanical Thermal Engineering	Mathematics\ first year	2013-2014
71	Techniques of Environmental and Pollution Engineering	Radiation Pollution \ third year	2013-2014
72	Techniques of Mechanical Thermal Engineering	Mathematics\ first year	20142015
73	Techniques of Mechanical Thermal Engineering	Numerical and geometrical analysis\third year	2014-2015
74	Techniques of Environmental and Pollution Engineering	Radiation Pollution \ third year	2014-2015
75	Techniques of Mechanical Thermal Engineering	Mathematics\ first year	2015-2016
76	Techniques of Environmental and Pollution Engineering	Radiation Pollution \ third year	2015-2016

**Fifth: M.Sc. and PhD Supervision :(not found)**

No.	Theseis Title	Department	Year
1			
2			
3			

**Sixth: Scientific Activities (Conferences, Seminars Workshops):**

No.	Activity	Year	Place	Type of Participation
1	Scientific Conference in Babil University	2010	Sciences college\Babil University	Throw a Paper
2	Scientific Conference in Kufa University	2010	Sciences college\Kufa University	Throw Tow Papers
3	Scientific Symposium\Basrah University	2011	Basrah University\Polymer Research Center	Throw a lecture
4	Scientific Symposium\Basrah University	2012	Basrah University\Polymer Research Center	Throw a lecture
5	Scientific Symposium\Basrah Technical college	2011	Techniques of Fuel and energy Engineering Department	Head of scientific committee and membrane in The Preparatory Commission
6	Scientific Symposium\Basrah University	2013	Basrah University\Polymer Research Center	Throw a lecture
7	Scientific Symposium\Basrah University	2014	Basrah University\Polymer	Throw a lecture

			Research Center	
8	Scientific Symposium\Basrah University	2015	Basrah University\Polymer Research Center	Throw a lecture
9	Scientific Symposium\Basrah University	2016	Basrah University\Polymer Research Center	Throw a lecture
10	The first conference for educational and researching committee in Basrah Governorate	2011	Office of Basrah Governorate	Presence

### Seventh: Publications:

No .	Publication	Publisher	Year
1	Determination of $^{222}\text{Rn}$ activity in the sediments of Basra Governorate marshes (Iraq) using Solid State Nuclear Track Detectors (SSNTDs).	Journal of Babil University for pure science\sciences college\Babil university	2012
2	Measurement of $^{222}\text{Rn}$ concentration in the water of Basra Governorate marshes (Iraq) by using Emanometer.	Journal of Kufa-Physics\Sciences college\Kufa University	2010
3	Measurement of radon concentration in an oil fields in the South of Iraq by using solid state nuclear track detectors (SSNTDs).	Basrah Journal for Sciences\ Sciences college\ Basrah University	2012
4	The Using of the Polymer Track Detectors for Indoor Radon Measurements in the Dwellings and Multistory buildings of Basra Technical Institute (Iraq).	Journal of Basrah Research (Sciences)\Education college\Basrah University	2012
5	Two-Photon interference with thermally pumped three-level atomic system	Journal Basrah Researches (Sciences)\Education College \Basrah University	2008
6	Development of the features of ordinary Portland cement to get the standard features of cement which used	Basrah Journal for Sciences\ Sciences college\ Basrah University	2012

	<b>in cementation process for the oil wells(class G) by adding local materials</b>		
<b>7</b>	<b>The study for the effect of adding the glass powder on the setting property for the cement mixture</b>	<b>Journal of Kufa-Physics\Sciences college\Kufa University</b>	<b>2010</b>
<b>8</b>	<b>Determination of Radon and Thoron Activity in the Soil By using Solid State Nuclear Track Detectors (SSNTDs), Passive Technique</b>	<b>Advances in Applied Science Research\India</b>	<b>2012</b>
<b>9</b>	<b>The study for the effect of adding the iron trioxide (Fe<sub>2</sub>O<sub>3</sub>) on the setting property for the cement mixture</b>	<b>Basrah Journal for Sciences\Sciences college\ Basrah University</b>	<b>2013</b>
<b>10</b>	<b>The study of the effect for adding the calcium carbonate (CaCO<sub>3</sub>) on the compressive strength for cement mixture</b>	<b>Al-Muthana Journal for Pure Sciences\Sciences College\Al-Muthanna University</b>	<b>2013</b>
<b>11</b>	<b>Study of efficiency for the pyramidal solar still (PSS) in Basra city, Iraq</b>	<b>Archives of Applied Science Research\India</b>	<b>2013</b>
<b>12</b>	<b>Study the effect of the external reflector on the efficiency of pyramidal solar still (PSS) in Basrah city</b>	<b>Archives of Applied Science Research\India</b>	<b>2014</b>
<b>13</b>	<b>The improvement of chemical properties for Iraqi cement by adding the iron trioxide (Fe<sub>2</sub>O<sub>3</sub>)</b>	<b>Al-Qadisia Journal for Pure Sciences\Sciences college\Al-Qadisia University</b>	<b>2014</b>
<b>14</b>	<b>The improvement of the chemical properties for Iraqi cement by adding local materials to extracted from waste</b>	<b>Wassite Journal for sciences and Medicine\Education college\Wassite University</b>	<b>2015</b>

#### **Eighth: Membership of Scientific Communities:(not found)**

<b>No.</b>	<b>Organization</b>	<b>Degree of membership</b>	<b>From - To</b>	<b>Activities</b>
<b>1</b>				
<b>2</b>				
<b>3</b>				
<b>4</b>				
<b>5</b>				

**Ninth: Awards and Appreciation Letters:**

<b>No.</b>	<b>Thank Letter or a Ward</b>	<b>Donor</b>	<b>Year</b>
<b>1</b>	Thank and Appreciation Letter	Minister of Higher Education and Scientific Research	2004
<b>2</b>	Thank and Appreciation Letter	President of Southern Technical University	2015
<b>3</b>	Thank and Appreciation Letter	Head of Quality and performance evaluation in ministry of Higher Education and Scientific Researches	2015
<b>4</b>	appreciation certificate	Head of Foundation of Technical Education	2014
<b>5</b>	Award in Foundation day Because of published more .than five paper in one day	Head of Foundation of Technical Education	2013
<b>6</b>	Thank and Appreciation Letter	Head of Foundation of Technical Education	1999
<b>7</b>	Thank and Appreciation Letter	Head of Foundation of Technical Education	2000
<b>8</b>	Thank and Appreciation Letter	Head of Foundation of Technical Education	2001
<b>9</b>	Thank and Appreciation Letter	Head of Foundation of Technical Education	2002
<b>10</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2006
<b>11</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2006
<b>12</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2007
<b>13</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2007
<b>14</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2007

<b>15</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2008
<b>16</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2008
<b>17</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2009
<b>18</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2010
<b>19</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2010
<b>20</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2010
<b>21</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2011
<b>22</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2011
<b>23</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2011
<b>24</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2012
<b>25</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2012
<b>26</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2012
<b>27</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2013
<b>28</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2013
<b>29</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2013
<b>30</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2014

<b>31</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2014
<b>32</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2014
<b>33</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2014
<b>34</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2015
<b>35</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2015
<b>36</b>	Thank and Appreciation Letter	Dean of Education college\Basrah University	2015
<b>37</b>	Thank and Appreciation Letter	Dean of Education college\Basrah University	2015
<b>38</b>	Thank and Appreciation Letter	Dean of Education college\Basrah University	2016
<b>39</b>	Thank and Appreciation Letter	Dean of Engineering Technical College	2016

**Tenth: languages:**

**1 – Arabic**

**2 – English**