

## C.V. of Adel Y. AL-Dubakel

**Name:** Adel Y. AL-Dubakel.

**Birth:** 1956-Basrah.

**Nationality:** Iraqi

**Degree:** Ph. D.

**Specialization:** Fish ecology & fish nutrition.

**Profession:** Assistance professor.

**Marital status:** Married.

**No. of children:** 4

<u>DEGREE</u>	<u>YEAR</u>	<u>UNIVERSITY</u>
Bachelors (Fisheries)	1980	Basrah
Master (Fish Ecology)	1986	Basrah
Ph.D. (Fish Nutrition)	1996	Basrah

### Previous employment's

- 1-Lecturer at Basrah University\College Agriculture\Dept. Fisheries&Marine Resources for 16 years (1988-1996 Asst.lecturer/1996-1999 Lecturer/ 1999-2006 Asst.prof.).
- 2-Manager of fish farm in Agricultural Experimental & Researches Station \University of Basrah for three years.
- 3-Joined all conferences and seminars in the Dep. of Fisheries &Marine Resources .
- 4-Joined in many administered committees in the University.
- 5- Joined in National Agricultural annual affairs in Baghdad andBasrah.
- 6-Consultant for Agricultural and Industrial groups in Basrah concerned with fish management and culture. Baghdad andBasrah
- 7-Supervisor of two privet fish farms.
- 8- Supervisor of four MSC and four Ph.D. students.
- 9- Joined many discussion committees for post-graduated Student at different Universities.

- 10- Lecturer at Red Sea University – Collage of Marine Sciences and Fisheries –Port Sudan- for ten Days( 2007).
- 11- Associated Professor in Red Sea University – Collage of Marine Sciences and Fisheries- Port Sudan From 1/12/2007 until 2008/6 /1.

### Teaching :

- |                                  |   |
|----------------------------------|---|
| 1- Principles of statistic       | 1 <sup>st</sup> &2 <sup>nd</sup> Class. |
| 2- Fish biology                  | 3rd Class .                             |
| 3- Fish nutrition                | 3rd Class .                             |
| 4- Experimental design           | 3rd Class .                             |
| 5- Marine biology                | 4th Class.                              |
| 6- Fish marketing                | 4th Class.                              |
| 7- Fish culture                  | 4th Class.                              |
| 8- Aquaculture                   | MSC. student.                           |
| 9- Advanced fish nutrition       | MSC. & Ph.D. students.                  |
| 10- Advanced experimental design | MSC. student.                           |
| 11-Diet Technology               | Ph.D&MSC. student.                      |
| 12- Nutritional & Bioenergetics  | Ph.D. students.                         |

### Thesises:

- 1-Composition of fish species in the Shatt AL-Basrah Canal and its feeding relationships. (MSC . Thesis 1986)
- 2- Nutritional and metabolic study of Bunni(*Barbus sharpeyi*), Gattan(*B. xanthopterus*) and Common carp (*Cyprinus carpio*) juveniles under laboratory conditions. (Ph.D. Thesis 1996).

## Publications

<b>N O.</b>	<b>Title</b>	<b>Authors</b>	<b>Source</b>	<b>Year</b>
1	Composition, seasonality and abundance of fishes in the Shatt AL-Basrah Canal, an estuary in Southern Iraq.	N.K.Al-Daham & A.Y.Al-Dubakel	Esturaine, Coastal and Shelf Sc.31(4) : 411-421	1990
2	Asymmetry analysis in the catfish, <i>Heteropneustes fossilis</i> collected from Shatt Al-Arab River, Basrah, Iraq.	L.A.J.Al-Hassan ; A.Y.Al-Dubakel & N.K.Wahab	Rivista Oidrobiologia vol.xxix (3) :--- -----	1990
3	The effect of stocking density on the growth of common carp in the earthen brackish water ponds in Basrah. (In Arabic)	N.K.Al-Daham ; A.Y.Al-Dubakel & N.K.Wahab	J. Basrah Agric. Sci.4(1&2): 191-207	1991
4	Ocular lens diameter as an age indicator in two teleost fishes collected from Basrah waters(Iraq).	L.A.J.Al-Hassan ; A.Y.Al-Dubakel & N.K.Wahab	Acta Hydrobiologia Vol.34( 3): 275-279	1992
5	Asymmetry analysis study in the Mullet <i>Liza abu</i> collected from Shatt Al-Arab River , Basrah, Iraq.	L.A.J.Al-Hassan ; A.Y.Al-Dubakel & N.K.Wahab	Arquivos do Museu Bocage Vol.II : 11-12	1993
6	Toxicity of two organic	N.K.Al-Daham	J. Basrah	1993

	phosphorus pesticides on fishes under laboratory and field conditions. (In Arabic)	; A.Y.Al-Dubakel & N.K.Wahab	Agric. Sci. (6): -----	
7	Estuarine life of yellowfin Seabream <i>Acanthopagrus latus</i> (Sparidae) in Southern Iraq.	N.K.Al-Daham ; A.M.MOHAMD & A.Y.Al-Dubakel	Marina Mesopotamica (1): -----	1993
8	Growth of O-group Shilig <i>Aspius vorax</i> (Heckel) in Shatt Al-Basrah Canal. (In Arabic)	N.K.Al-Daham & A.Y.Al-Dubakel	Marina Mesopotamica : -----	1994
9	Nutritional evaluation of Goldfish <i>Carassius auratus</i> feeding commercial fish food.	A.Y.Al-Dubakel ; S.M.Al-Kannani & J.M.Abed	J. Basrah Res. Vol.22(1): 57-62	1999
10	Modified process for manufacturing fish-meal from Big eyed <i>Ilish megaloptera</i> (Swainson,1839).	M.J. Hindi ; S.K.Al-Douri & A.Y.Al-Dubakel	Marina Mesopotamica 14( 1 ): 69-82	1999
11	The physiological influence of electric current on the ionic balance of Common Carp( <i>Cyprinus carpio</i> ) and Mullet ( <i>Liza abu</i> ).	A.Y.AIDubakel ; S.M.Ahmed & A.A.W.Jasim	Marina Mesopotamica 14(2): 339-349	1999
12	Impact of protein level on growth pattern of three cyprinid juveniles under laboratory conditions.	S.A.Hussein; N.K.Al-Daham & A.Y.Al-Dubakel	Marina Mesopotamica 15(1):91-106	2000
13	Extraction of agar And chemical composition of	S.M.Ahmed & A.Y.Al-Dubakel	J. Basrah Res.24(1):49-	2000

	<b>green Algae (<i>Cladophora secunda</i>) . (In Arabic)</b>		<b>53</b>	
<b>14</b>	<b>The chemical composition of natural food of the Common carp (<i>Cyprinus carpio</i>) and Mullet (<i>Liza abu</i>). (In Arabic)</b>	<b>A.Y.AIDubakel</b>	<b>Marina Mesopotamica 15(1):267-274</b>	<b>2000</b>
<b>15</b>	<b>Seasonal variation in distribution of aquatic plants in Hartha creek, Basrah, Iraq. (In Arabic)</b>	<b>S.A.Al-Essa; S.M.Ahmed &amp; A.Y.Al-Dubakel</b>	<b>J. Basrah Agric. Sci. 13(2):121-130</b>	<b>2000</b>
<b>16</b>	<b>Oxygen consumption and ammonia excretion of fingerlings of native Cyprinids (<i>Barbus sharpeyi</i> and <i>B. xanthopterus</i>) comperd to Common carp (<i>Cyprinus carpio</i>) .</b>	<b>S.A.Hussein; N.K.Al-Daham&amp; A.Y.Al-Dubakel</b>	<b>Marina Mesopotamica 16(1):115-128</b>	<b>2001</b>
<b>17</b>	<b>Evaluation of some aquatic plants protein in the diet of Common carp <i>Cyprinus carpio</i> L. juveniles .</b>	<b>A.A.M.Abdullah; A.Y.Al-Dubakel &amp; S.A.Al-Essa</b>	<b>J. Basrah Agric. Sci.14 (3 ):145-156</b>	<b>2001</b>
<b>18</b>	<b>Protein and ash content of some aquatic plants at different habitats in Shatt Al-Arab . (In Arabic)</b>	<b>A.A.B.Al-Sayab ; A.Y.Al-Dubakel  &amp; J.M.Abed</b>	<b>J.Al-Qadisiya (3):98-104</b>	<b>2002</b>
<b>19</b>	<b>Satiation time, appetite and food intake in fingerlings of three freshwater fishes (i.e. <i>Barbus sharpeyi</i> ;<i>B. xanthopterus</i> and <i>Cyprinus carpio</i>) under artificial conditions.</b>	<b>S.A.Hussein; A.Y.Al-Dubakel &amp; N.K.Al-Daham</b>	<b>J. Basrah Res.29:41-47</b>	<b>2003</b>
<b>20</b>	<b>Rates of gastric digestion and evacuation in fingerlings of</b>	<b>S.A.Hussein; A.Y.Al-Dubakel</b>	<b>J. Basrah Res. 29:</b>	<b>2003</b>

	three cyprinids (i.e. <i>Barbus sharpeyi</i> ; <i>B. xanthopterus</i> and <i>Cyprinus carpio</i> ).	& N.K.Al-Daham	91-104	
21	The relation between dietary protein level and growth of Himri ( <i>Barbus luteus</i> Heckel) juveniles under laboratory conditions	S.A.Hussein ; A.Y.Al- Dubakel & B.H.Hattam	Iraqi J. Agric. (Special Issue ) Vol. 8 (6): 109- 119	2003
22	Changes in the alkaline phosphates activity in the intestine of <i>Liza abu</i> juveniles during salinity acclimation	S.M.Ahmed ; A.Y.Al-Dubakel & F.A.Mohamed	Iraqi J. Aqua. 1:17-27	2004
23	Acclimation level, digestibility, and evacuation rate and body composition of himri <i>Barbus luteus</i> juveniles fed on artificial standard diets.	Hussein, S.A. Al-Dubaikel, A.Y.Y. &Hattam, B.H.	Iraqi J. Aquaculture 2: 71-83	2004
24	Occurrence of cellulolytic bacteria in the intestine and rate of sugar in the blood of <i>Cyprinus carpio</i> and <i>Ctenopharyngodon idella</i> . (In Arabic)	A.Y.Al-Dubakel; T.M.Al-Timmemy & B.H.Hattam	Basrah J. Of Veterinary Research 1 (5)	2005
25	Effect of salinity acclimation on food intake, digestibility and evacuation rate in <i>Liza abu</i> JUVENILES (In Arabic)	S.M.Ahmed ; A.Y.Al-Dubakel & F.A.Mohamed	Iraqi J. Aqua. 2:101-109	2005
26	Relationship of body size with some body structures of three young marine fish species collected from Khor Al-Zubair, Iraq.	A.Y.Al-Dubakel & J.N. Abdullah	Anales de Biologia 28 95-99	2006
27	Evaluation of Okra and Sebestan fruits as a binders in the diets of Bunni ( <i>Barbus</i>	A.A.Mahdie & A.Y.Al-Dubakel J.M.Esaha	Iraqi J. Aqua. 2:125-132	2006

	<i>sharpeyi</i> ) and Common carp( <i>Cyprinus carpio</i> ) (In Arabic)	and S.M.Abdulla		
28	Fish production in Basrah Canal and Shatt Al-Arab (In Arabic)	A.A. Jasim &A.Y.Al-Dubakel and S.M.Ahmed	Mesopotamia J. of Agriculture 35(3):52-58	2007
29	Alteration of chemical composition of common carp <i>Cyprinus carpio</i> by different traditional cooking methods	A.Y.Al-Dubakel & A.T. Abdulwahid And B.H.Al-Mhauwi	J. Basrah Res. 34: 40-42	2008
30	Processing Protein Concentrate from Fish ( <i>Thryssa mystax</i> ) and the Feeding Efficiency for Fingerlingsof Common Carp ( <i>Cyprinus carpio</i> ) (In Arabic)	Q. H. Al-Hamadany& T. S. Ali and A. Y. Al-Dubaikel	وقائع المؤتمر العلمي الاول للعلوم الصرفة والتطبيقية – جامعة الكوفة 2008 168-155	2008
31	The Ability of common carp <i>Cyprinus carpio</i> to digest different carbohydrate sources	A.Y.Al-Dubakel & A.T. Abdulwahid And B.H.Al-Mhauwi	Basrah J. Of Veterinary Research 1 (8) :65-70	2009
32	Fishery , growth and mortality of coral grouper , <i>Plectropomus maculates</i> Bloch,1790(Teleostei: Serranid In the coral reefs, Red sea, Sud	A. R.M.Mohamed &N.A.A.Hanafi and A.Y.Al-Dubakel	J. Basrah Agric. Sci.23 (Special Issue) :200-213	2010
33	Fishery, growth and mortality the threadfin bream, Nemipter japonicus (Bloch ,1791) (Pisces Nemipteridae) from the southe Sudanese waters, Red sea	N.A.A.Hanafi A. & R.M.Mohamed and A.Y.Al-Dubakel	J. Basrah Agric. Sci.23 (Special Issue) :187-199	2010
34	Using Vitamin C and Sodi Bentonite as food additives in diets of Common carp <i>Cyprinus carpio</i> L. (In Arabic)	A.Y.Al-Dubakel & M.A .Al-Sanabani	Iraqi J. Aqua. 7(1):21-42	2010

35	Comparative study of $\alpha$ -amylase activity in three Cyprinid species of different feeding habits from Southern Iraq	R. Al-Tameemi, A. Aldubakel, N.A. Salman	Turkish Journal of Fisheries and Aquatic Sciences 10: 411-414	2010
36	Fishery, growth and mortality of the brushtooth lizardfish, <i>Saurundusquamis</i> (Richardson, 1848) from the southern Sudanese waters, Red sea	A. R.M.Mohamed &N.A.A.Hanafi and A.Y.Al- Dubakel	Proc.6 <sup>th</sup> Int.Co n.Biol.Sci.(Zool ,),6:375-383	2010
37	Growth performance and implication of a thermal-unit growth coefficient of Grass carp <i>Ctenopharyngodon idella</i> and Silver carp <i>Hypophthalmichthys molitrix</i> larvae reared in recirculation system	A.Y.Al- Dubakel & A.A.Jabir and Q.H.Al- Hamadany	<i>J.King Abdulaziz Univ. Marine Sc. 22(2):33-43</i>	2011
38	Commercial Fishing and Marketing of Hilsa Shad <i>Tenualosa ilisha</i> (Hamilton – Buchanan, 1822) in Basrah – Southern IRAQ	A.Y.Al-Dubakel	<i>Emirates J.Foodand Agriculture 23(2):178- 186</i>	2011
39	Preliminary study on the effect of dietary black seed ( <i>Nigella sativa</i> ) on growth and blood glucose of common carp ( <i>Cyprinus carpio</i> ) fingerlings.	A.Y.Al-Dubakel; B.H.Al-Mhawe; M.F.Majeed and L.W.Shaeyal	<i>Thi-Qar University Journal for Agriculture Research 1(2):41-51</i>	2012
40	The use of Roquette oil ( <i>Eruca sativa</i> ) as substitute of plant oil in the Common carp young's diets ( <i>Cyprinus carpio</i> L.) and its effects on its characterize	A. Y. Al-dubakel & J. H. Al-Lami and S. H. Saber	<i>J. Basrah Agric. Sci. (Special Issue) 25(2):72-83</i>	2012