***Curriculum Vitae***

**Dr.Thekra Hydar Ali Abbas**

***Mustansiriyah University – College of Science***

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 **Personal Summary:**

PhD in computer science/ Al-Mustansiriyah University /Lecturer in College of Science /Since 1987 Until now.

 **Education:**

* Phd #1: Centeral South University ,China, 2013.
* M.Sc. #2: Department of computer science, College of Science, Al-Mustansiriyah University, Baghdad,

 Iraq, 2005.

* B.Sc. #3: Department of computer Science, Technology University, Baghdad, Iraq, 1987.

 **ACADEMIC HONORS AND AWARDS:**

* #1: Certification of Talent Education , Training Talents Developing Excellent Software’s, Hunan,China.
* #2:

 **ACADEMIC /TEACHING EXPERIENCE:**

* #1: Lecturer in College of Science / Computer science Depart
* #2: Lecturing (theoretical and practical) of different subjects for (class 1, class2 , class3,and class4)
* #3: Supervision of Student’s research (B.Sc. M.Sc.).

**COURSES TAUGHT:**

|  |  |
| --- | --- |
| **Undergraduate** | **Graduate** |
| 1. Image Processing / Practical / class 4
2. Web design and programming/Theoretical and Practical / class 3
3. Computer Architecture/ Theoretical / class 3
4. Computer organization/ Practical / class2
5. Computer skills / Theoretical and Practical / class 1
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**PROFESSIONAL AFFILIATIONS:**

* Chairman, Diversity Committee
* Committee member / Examination Committee of Department / Al-Mustansiriyah University- Collage of Science-Atmosphere Dept , 2005,2006.
* Committee member / Follow-up Curriculum Planning Committee / Al-Mustansiriyah University - Collage of Science- Atmosphere Dept , 2013-2014.
* Committee member / Educational Guidance Committee / Al-Mustansiriyah University - Collage of Science- Atmosphere Dept , 2013.

Committee member / Social Committee / Al-Mustansiriyah University - Collage of Science- Atmosphere Dept , 2014.

* Graduate decided, /Al-Mustansiriyah University - Collage of Science- Cs. Dept., 2015.

**PUPLICATIONS:**

* Papers.
1. *Jumana Waleed, Huang Dong Jun, Thekra Abbas, Saad Hameed and Hiyam Hatem,* ***"*** **A Survey of Digital Image Watermarking Optimization based on Nature Inspired Algorithms NIAs”***,* International Journal of Security and its Applications · November 2014*.*
2. *Thekra Abbas, Ongalo Pheobe, Huang DongJun and Richard Rimiru*," **Machine Learning Performance on Face Expression Recognitionusing Filtered Backprojection in DCT-PCA Domain. ".** IJCSI International Journal of Computer Science Issues, Vol. 10, Issue 1, No 1, January 2013
3. *Mohammed Mohsin AL- Azzi, Prof. Huang Dong Jun, Thekra Abbas,* ***“*** **A new approach using Camshift Algorithm for multiple Vehicle Tracking*”*** *,* International Journal of Scientific & Engineering Research, Volume 6, Issue 2, February-2015.
4. *Thekra abbas and Zou Beiji,****"A Novel Non-Expansion Visual Sharing Scheme For Binary Image "***, *International Journal of Digital Content Technology and Its Application,* **Vol. 4, No. 6,p.p. 106-114, 2010. The journal is indexed in(EI).**
5. *Thekra abbas, Zou Beiji, Maan Youns Abdullah* ***,"Information Security Technique in Frequancy Domain****"*, *The International Journal of Digital Content Technology and Its Application,* **Vol.5, No.12,pp.279-289, 20011***.* **The journal is indexed in(EI).**
6. *Thekra abbas, Zou Beiji,* ***“*Suggested Method for Estimating Maximum Capacity of Image for different Intensities*”*** *,International Journal of computer Science Issues,* **Vol. 10, 2013***.* **The journal is indexed in(EI).**
7. *Ongalo P.N Fedha, Huang Dong Jun, Thekra Abbas,* ***"Filtered Back Projection Technique Applied to Face Expression Recognition based on DWT and NN Classifier ”*** *, International Arab journal of Information Technology,* **Vol. 10, 2013***.*
8. *Ongalo P.N Fedha, Huang Dong Jun, Thekra Abbas,* ***"Watershed Segmented Face Expression Recognition Using Principal Component Analysis and Nural Network”*** *, International Journal of computer Science Issues,* **2013**.
* Etc.

**PROFFESSIONAL DEVELOPMENT**

* Certifications. : IC3
* Conferences.
1. Iraqi women in Science and Technology, Proceedings of the first Emam Jaafer Al Sadeq Conference , Emam Jaafer Al Sadeq university ,Baghdad, Iraq, 2015.
* Workshops.
1. New Technologies in Computer Science , Diyala University,2015.