
Faculty Vitae

1. Name

Dr. Alaa A. Abbood

2. Education

Ph.D Computer Science University Technology Malaysia (UTM), Malaysia, Awarded November 2014 with honors.

M.Sc. Computer Science Hamdard University, New Delhi, India in 2010 with FIRST DEVISION.

B.Sc. Computer Science Mustansiriya University, Baghdad-Iraq (2007).

3. Academic experience

2010

One semester experience as a lecturer teaching computer subject in medicine college at Misan University/ Misan – Iraq.

2013

Two semesters as lecturer assistance in faculty of computing, university technology Malaysia, Johor Bahru- Malaysia, teaching image processing subject.

2015 .

One semester lecturer in Al-Asrai college Baghdad - iraq, department of computer engineering teaching engineer analysis & computer application with matlab.

2016

-Lecturer in faculty of Business Informatics, University Of Information Technology and Communication (UOITC), Baghdad- Iraq.

Now

-Currently Head of Businesses Information Technology Department.

5.Certifications or professional registrations

Reviewer in:

-Modern Applied Science.

-International Journal of Computational Vision and Robotics (IJCVR).

-Annual Conference entitled " New Trends In Information & Communications Technology Applications NTITC'2017" in University of Information Technology and Communications.

-Annual Conference entitled " New Trends In Information & Communications Technology Applications NTITC'2017" in University of Information Technology and Communications.

6. Membership in professional organizations

Director of the digital library in research4life organization.

7. Honors and awards

- **Best student Award** from University Technology Malaysia (UTM) in 54th convocation ceremony, 2015.
- **Best Paper Award** in International Conference on Current Emerging Technology, Science and Engineering (ACCETSE 2014) Organized on 8th March 2014 in Batam, Indonesia.
- **Certificate of Appreciation from** Iraqi embassy, kuala lumpur, Malaysia for the best student award in 54th convocation (2015).
- **Certificate of Appreciation from Faculty of Computing (UTM)**, as Instructor in the Workshop of "Thesis Writing and Organization" 20 November 2014.
- **Certificate of Appreciation from Faculty of Islamic Civilization (UTM)**, as Presenter in the Seminar of Science & Technology 19 & 20 May 2012.
- **Two Certificate of Appreciation from Faculty of Computing (UTM)**, as Presenter and Chair Person for 8th Postgraduate Annual Research Seminar (PARS) 2012.
- **Certificate of Appreciation from Faculty of Computing (UTM)**, as Presenter in the 9th Postgraduate Annual Research Seminar (PARS) 2013.
- **Certificate of Appreciation from Faculty of Computing (UTM)**, as Presenter in the 10th Postgraduate Annual Research Seminar (PARS) 2014.
- **Training Course In Advince Java From APTECH** Institute New Delhi, Indai in 2010.

8. Service Activities (current)

- Participate in International Conference on Current Emerging Technology, Science and Engineering (ACCETSE 2014) on 8th March 2014 in Batam, Indonesia and achieved best paper award.
- Participate in 2nd International Conference of Reliable Information and Communication Technology (IRICT 2017), on 23-24 April 2017 in Malaysia.

9. Publications/Presentations

- **Certificate of Appreciation from Faculty of Computing (UTM)**, as Instructor in the Workshop of "Thesis Writing and Organization" 20 November 2014.

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- **Certificate of Appreciation from Faculty of Islamic Civilization (UTM)**, as Presenter in the Seminar of Science & Technology 19 & 20 May 2012.
 - **Two Certificate of Appreciation from Faculty of Computing (UTM)**, as Presenter and Chair Person for 8th Postgraduate Annual Research Seminar (PARS) 2012.
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 - **Certificate of Appreciation from Faculty of Computing (UTM)**, as Presenter in the 10th Postgraduate Annual Research Seminar (PARS) 2014.
 - **Training Course In Advance Java From APTECH** Institute New Delhi, Indai in 2010.
 - **Alaa Ahmed Abbood**, Ghazali Sulong, Fingerprint Classification Techniques: A Review, International Journal of Computer Science Issues, 11 (1), January 2014, pp. 111-122, (<http://www.ijcsi.org/papers/IJCSI-11-1-1-111-122.pdf>). (Published)
 - **Alaa Ahmed Abbood**, Ghazali Sulong, Sabine U. Peters, A Review of Fingerprint Image Pre-processing, Jurnal Teknologi (Sciences & Engineering) 69:2 (2014), 79–84, (<http://www.jurnalteknologi.utm.my/index.php/jurnalteknologi/article/view/3111/2311>). (Published)
 - **Alaa Ahmed Abbood**, Ghazali Sulong, Sabine U. Peter, New Combined Technique for Fingerprint Image Enhancement, Springer Journals, Pattern Analysis and Applications (PAA). (Submitted)

Alaa Ahmed Abbood, Ghazali Sulong, Sabine U. Peter, New Filter for Fingerprint Orientation Field Estimation, Journal of the Pattern Recognition Society, Elsevier. (Submitted).

10. Most recent professional development activities

- Director of the digital library in research4life organization
- Improving the student's English speaking through the English corner in faculty of Business Informatics, University Of Information Technology and Communications