Curriculum Vitae

Dr. Boshra F. Zopon Al_bayaty

Mustansiriyah University – College of Science
Computer science department
Subjects interesting: Software Engineering, Data Mining, and Computer Networks
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https://scholar.google.com/citations?user=_ojzabUAAAAJ&hl=en

PERSONAL SUMMARY:

- **Boshra F. Zopon AL_Bayaty: I received my B.E degree in computer science from AL_Mustansiriyah University, College of Education in 2002. And received my M.S.C degree in computer science from Iraqi Commission for Computers and Informatics, Informatics Institute for Postgraduate Studies in 2006. On 2015 received my PH.D degree in Computer Science at Bharati Vidyapeeth University, Pune, India. I'm currently working at the Ministry of Higher Education & Scientific Research, AL_Mustansiriyah University in Iraq/ Baghdad as a lecturer in computer networks subject. Also I attended many international conferences outside Iraq like IEEE in Canada and New Delhi, in addition many workshops in different subjects. I'm interesting in computer networks and software engineering.**

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- **EDUCATION:**

1. **Ph.D.1: PhD in Computer Science, Bharati Vidyapeeth University, Pune, India.**
    Thesis title: (Knowledge discovery from Web search)

2. **M.Sc.: MSC in Computer Science, Iraqi Commission for Computers & Informatics. Baghdad, Iraq.**
    Distraction title: (Computer simulation for fiber optics LAN for University of technology).

3. **B.Sc.: B.S. in Computer science, College of Education, AL-Mustansiriyah University, Baghdad, Iraq.**

4. **Diploma: Diploma in Modern Engineering- Building and Construction- Baghdad Technological Institute.**

In Addition to many Certificates in different Subjects....

ACADEMIC /TEACHING EXPERIENCE:

Undergraduate	Year
Computer for all first class of colleges of arts departments	**2009-2011**
Database for second class in Information and Libraries department	**2010-2011**
English texts in Information and Libraries Science for Third Class in information and library department	**2016-2017**
Information Network for fourth class at information and library dep.	**After I got "Ph.D degree 2015" from 2016-till now**

PUPLICATIONS:

- **Books and Papers.**

I. Books Published:

Knowledge Discovery from WEB Search, which selected as best research and published in many websites like: https://www.amazon.com/Knowledge-Discovery-Search-Implementation-Disambiguation/dp/3330859377.

II. Papers Published: **The following papers are published in International and National Journals and conferences:**

1- **A proposed System to Enhance Data Encryption Standard (DES), 2011.**
https://scholar.google.com/citations?user=5EngrPEAAAAJ&hl=ar#d=gs_md_cita-d&p=&u=%2Fcitations%3Fview_op%3Dview_citation%26hl%3Dar%26user%3D5EngrPEAAAAJ%26citation_for_view%3D5EngrPEAAAAJ%3AY0pCki6q_DkC%26tzom%3D240

2- **"توظيف الحقائب التعليمية في تعزيز المناهج الدراسية"** College of Basic Education.Vol. 14, No. 61, 2010 [Issue]
https://www.iasj.net/iasj?func=fulltext&aId=10443

http://search.shamaa.org/FullRecord?ID=109455

3- Dr. Sawsan A. Majid1, Dr. Salih Al-Qaraawi2, and Bushra Fadhel3, "Performance Enhancement of Star-Ring LAN for University Campus Using Optical Fiber", IJCCCE Vol.13, No.2, 2013.
https://uotechnology.edu.iq/ijccce/issues/2013/vol13/no.02/full-text/04.pdf

4- Boshra F. Zopon AL_Bayaty, Dr. Shashank Joshi, "Empirical Comparative Study to Supervised Approaches for WSD Problem: Survey", International conference IEEE Canada, IHTC, Ottawa, 31 May- 4th June, 2015. (IEEE Explore paper)

http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=7238056&url=http%3A%2F%2Fieeexplore.ieee.org%2Fiel7%2F7196573%2F7238033%2F07238056.pdf%3Farnumber%3D7238056

5- Boshra F. Zopon AL_Bayaty, Dr. Shashank Joshi : "Comparative Analysis between Naïve Bayes Algorithm and Decision Tree to Solve WSD Using Empirical Approach" International Conference on Knowledge and Software Engineering, December 6-7 2014, Paris, France, ickse@iacsit.com now available online in International Journal Lecture Notes on Software Engineering, Vol. 4, No. 1, February 2015. (DOI: 10.18178/LNSE)

http://www.lnse.org/vol4/228-SE3001.pdf

6- Boshra F. Zopon AL_Bayaty, Dr. Shashank Joshi, "Empirical Implementation Decision Tree Classifier to WSD problem" International Conference on Emerging Trends in Science and Cutting Edge Technology (ICETSCET), YMCA, New Delhi, 28 September, 2014, International Journal of Advanced Technology in Engineering and Science, Volume 2, Special Issue No.01, September 2014. (1.012)

http://ijates.com/images/short_pdf/1412198468_224.pdf

7- Boshra F. Zopon AL_Bayaty, Dr. Shashank Joshi, "Empirical Comparative Study to Some Supervised approaches". International conference on emergining trends in engineering and technology, Trivandrum, India, 14th December, 2014, now available online in International Journal of Innovative in Computer and Communication Engineering, /volume-2-issue-12.December 2014. (5.618)

http://www.ijircce.com/upload/2014/december/61_Empirical.pdf

8- Boshra F. Zopon AL_Bayaty, Dr. Shashank Joshi " Conceptualisation knowledge Discovery from Web Search" , National in Computer Science and Information Technology organized by Y M College, Pune held on 27-28 Sept.

2013, this paper now Online available in International Journal of Scientific and Engineering Research" ijser".
Volume 5, Issue 2, February-2014, ISSN 2229-5518. (3.2)

http://www.ijser.org/researchpaper%5CConceptualisation-of-Knowledge-Discovery-from-Web-Search.pdf

9- Boshra F. Zopon AL_Bayaty, Dr. Shashank Joshi "Word Sense Disambiguation (WSD")and Information Retrieval (IR): Literature Review", International Journal of Advanced Research in Computer Science and Software Engineering IJARCSSE, Volume 4, Issue 2, February 2014 ISSN: 2277 128X (2.080)

http://www.ijarcsse.com/docs/papers/Volume_4/2_February2014/V4I2-0527.pdf

10-   Boshra F. Zopon AL_Bayaty, Dr. Shashank Joshi, "Implementation Naïve Bayes classifier for WSD using WordNet" International Journal of Computer Engineering and Technology, IJCET, Volume 5, Issue 8, August 2014, PP, 25-31. (8.9958)

http://www.iaeme.com/MasterAdmin/UploadFolder/EMPIRICAL%20IMPLEMENTATION%20NAIVE%20BAYES%20CLASSIFIER%20FOR%20WSD%20USING%20WORDNET/EMPIRICAL%20IMPLEMENTATION%20NAIVE%20BAYES%20CLASSIFIER%20FOR%20WSD%20USING%20WORDNET.pdf

11-   Boshra F. Zopon AL_Bayaty, Dr. Shashank Joshi, "Sense Identification for Ambiguous Word using Decision List", International Journal of Advance Research in Science and Engineering, IJARST, Volume 3, Issue 10, October 2014. (1.142)

http://www.ijarse.com/images/fullpdf/1413480322_16_Research_Paper.pdf

12-   Boshra F. Zopon AL_Bayaty, Dr. Shashank Joshi, "The best Performance method to Solve WSD Problem: Comparative Study". International Journal of Computer Engineering, IJCSE, Volume 2, Issue 10, 31 October 2014. (1.251)

http://www.ijcseonline.org/full_paper_view.php?paper_id=274

13-   Boshra F. Zopon AL_Bayaty, Dr. Shashank Joshi, "Implementation SVM to solve multiple meaning of word problem", International Journal of Innovative Science, Engineering and Technology, Vol. 1 Issue 9, November 2014. (2.33)

http://www.ijiset.com/v1s9/IJISET_V1_I9_70.pdf

14-   Boshra F. Zopon AL_Bayaty, Dr. Shashank Joshi, "Empirically Implementation Adaboost to Solve Ambiguity", National Conference on, Modeling, Optimization and Control, NCMOC 4th To

6ᵗʰ March, 2015,   Available online at: International Oriental Journal of Computer Science and Technology. (0.512)

http://www.computerscijournal.org/vol8no2/empirically-implementation-adaboost-to-solve-ambiguity/

15-   Boshra F. Zopon AL_Bayaty, Dr. Shashank Joshi, "Decision List Master Approach to Solve WSD Problem". INTERNATIONAL JOURNAL FOR ADVANCE RESEARCH IN ENGINEERING AND TECHNOLOGY, Volume 3, Issue III, March 2015 ISSN 2320-6802 (2.279)

http://www.ijaret.org/3.3/Decision%20List%20Master%20Approach%20to%20Solve%20WSD%20Problem.pdf

16-   Boshra F. Zopon AL_Bayaty, Dr. Shashank Joshi, "Supervised WSD Using Master- Slave Voting Technique". International Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN:2278-8727, Volume 17, Issue 2, Ver. V(Mar-Apr.2015) (1.213)

http://www.iosrjournals.org/iosr-jce/papers/Vol17-issue2/Version-5/J017256674.pdf

17- Boshra F. Zopon AL_Bayaty," INFORMATION RETRIEVAL TOPICS IN TWITTER USING WEIGHTED PREDICTION NETWORK **"**Journal: International Journal of Civil Engineering and Technology (IJCIET) (Vol.8, No. 1). Publication Date: 2017-01-01ز
http://www.iaeme.com/MasterAdmin/UploadFolder/IJCIET_08_01_092/IJCIET_08_01_092.pdf

PROFFESSIONAL DEVELOPMENT

- ### Certifications.

  A lot certificate from international conferences and workshops.

- ### Conferences.
- **International conference IEEE Canada, IHTC, Ottawa, http://www.ihtc2015. ieee.ca/, 31 May- 4ᵗʰ June, 2015.**

- **International Conference on Knowledge and Software Engineering, December 6-7 2014, Paris, France. ickse@iacsit.com.**

- **International Conference on Emerging Trends in Science and Cutting Edge Technology (ICETSCET), YMCA, New Delhi, 28 September, 2014. www.icetscet.com.**

- International Conference on current advances in Engineering and Technology (ICET-14), Knowledge and Software Engineering, Trivandurm, Kerala, IFERP Connecting engineers..Developing research (Unit of VVERT), 14th December, 2014. www.icet.com.

- Attended and published paper, National in Computer Science and Information Technology organized by Y M College, Pune held on 27-28 Sept. 2013.

- Attended and published paper, National Conference on, Modeling, Optimization and Control, NCMOC 4th To 6th March, 2015.

- Attended National Conference on Advance Technologies for Secured Communication Using 4G & LTE (ATSC-2014), B. V. U, College of Engineering, Pune. 5-6 February, 2014.

- Attended National Conference, On FOSSsumMIT'14, In association with Pune Linux Group, Department of Computer Engineering, MITCOE, Pune, 1st to 2nd August 2014.

- <u>Workshops.</u>

1. Attended Workshop BRACT's, ISTE Approved Short Term Training Program (STTP), Software Design and Architecture, Computer engineering & Information Technology, Department of Vishwakarma Institute of Information Technology, VIIT, Kondhwa, Pune, 13th – 15th , February, 2014.

2. Attended Workshop faculty Development program, On Mathematical Modeling in Computer Science and Engineering, Acm India, acm Pune Professional Chapter, VIT, Pune, 8-12, July,2014.

3. Attended one day faculty development, On Database Management Systems Applications, Computer Engineering, University of Pune, In association with Board of Studies Department of Computer Engineering, MESCOE, Pune, on 15th July 2014.

4. UGC Sponsored National Workshop, CLOUD COMPUTING, YMC / Department of Computer Science, on 18th February 2015.

5. **Attended Workshop, Research Methodology, organized by Bharati Vidyapeeth University, College of Engineering, Pune-43 on 6-8 October 2015.**

- **Membership and activities in professional associations**
  - Membeship of Iraqi Association for Information &labariesCommunity service "from one year till now".

- **Community service**
  - **I worked as instructor volunteer to teach ICCC " copmuter core certificates" program.**