PERSONAL INFORMATION

Prof. Eng. Yousef S. Abuzir, Ph.D

⦿ Technology and Applied Sciences Faculty, AL-Quds Open University (QOU), Biddya , Salfeet, West Bank, Palestine

📞 +970-9-2993139   📱 +970 597777237   ,   +970 593117213

✉ yabuzir@gmail.com , yabuzir@qou.edu

🌐 https://www.qou.edu/ar/faculties/tas/libraryAndIT/deptCouncil.jsp

🅖 Yousef Abuzir   https://scholar.google.com/citations?user=mqJGc-sAAAAJ&hl=en

Nationality Palestinian

SHORT BIOGRAPHY

Yousef Abuzir holds a PhD in Computer Engineering and Applied Sciences from Ghent University in Belgium. He is a researcher, and a full professor at Al-Quds Open University (QOU), Palestine, He has taught in many universities: Ghent University in Belgium, Birzeit University and QOU University in Palestine. Currently he is the head of Libraries and Information Technology Department and Erasmus+ ICM Coordinator. He worked as Dean of Technology and Applied Sciences Faculty at QOU (2012-2019) and Head of Computer information Systems Department at QOU for three years (From 2008 to 2011).

He is a coordinator for academic mobility for staff and students in Erasmus+ (ICM) Program at QOU and work as a monitor for the SEnDIng project. He served as the Project coordinator at QOU as a partner in the ROMOR project by Erasmus+ (2016-2019), He worked as referee and Content consultant in E-Learning Intervention in the Palestinian Curriculum Project by Belgian Development Agency and a coordinator in the Ministry of Higher Education and other educational institutions. He worked as a coordinator for RUFO Project, FP7 Project coordinator at QOU, Coordinator for Open Digital Space for the Mediterranean Project (e-OMED) and educational expert in Avicenna Project (Tempus).

Abuzir is well known for his researches in Automatic Thesaurus Construction, Information Retrieval, Artificial Intelligence, Machine Learning, Data Mining, and Expert systems, Natural Language Processing, Big Data, e-learning, Cloud Computing and Advanced Document Management. Abuzir's research has resulted in four books and more than 50 journal articles, conference and book contributions. He is a frequent keynote speaker at international conferences and has been invited to participate in thought leadership conferences organized by AMIDEAST and USAAIDS.

Abuzir is the recipient of several awards including the UNESCO - PEACE Program Scholarship 1997 for PhD Program at Ghent University, Ghent, Belgium. He granted the Asian Association of Open Universities (AAOU) Staff Exchange Fellowship Program 2004 at KNOU (Korean National Open University) and the Marie Curie Fellowship (2008). Award of Active Referee in The International Arab Conference on Information Technology -ACIT' 2011. He participated with different studies related to social science with the cooperation of Anadulo University, Turkey. He participated in ROMOR Staff Exchange Fellowship 2018-2019.

He served as a member committee and a referee in many conferences and Local and international journals. He is Editorial Board of Palestinian Journal of Technology and Applied Sciences (PJTAS). He is the general chair of the International Conference on Information Communication Technology and 2012 (ICICT'2012). Dr. Abuzir also is a member in the program Council and Scientific Research Program at QOU. He also served as technical committee member for several conferences and Journals including IWESA Second International Workshop on Electronic Systems and Applications, The 2nd International Multi-Conference on Engineering and Technological Innovation: IMETI 2009, IMETI 2009 - IMETI 2012, USA, iiis2010 - iiis2013 USA, S2ES 2011- S2ES 2012, ICEME 2010 – ICEME 2012, USA ,Turkish Online Journal of Distance Education-TOJDE, ACIT

2006-ACIT 2018, WMSCI 2005- WMSCI 2018   Conference - World Multi-Conference on Systemics, Cybernetics and Informatics, Orlando, Florida, USA and IMCIC, and The International Journal of Computer Processing Of Languages (IJCPOL) USA. He is a member and a referee in SDIWC Conferences 2013 -2020 (DICTAP, ICEEE, ICIA, ICIEIS, etc.) and a referee in SDIWC Journals (IJEETDM, IJNAA) and an Editorial Board of The Informatics and IT today Journal, Zilina, Slovakia. He also served as reviewer and technical committee member for several national and International conferences and Journals.

WORK EXPERIENCE

June 2019 - Present	**Head of Libraries and Information Technology Department**
June 2019-present	**Full time academic Instructor**
	ICM Erasmus+ coordinator at QOU
April 2012-June 2019	**Dean of Technology and Applied Sciences Faculty**
	AL-Quds Open University
	Ramallah, Palestine
2008-2011	**National Contact Point and Thematic Consultant for FP7 Program**
	AL-Quds Open University
	Ramallah, Palestine s
2008-April 2012	**Head of Computer Information Systems Department**
	AL-Quds Open University
	Ramallah, Palestine s
2005-Present	**Coordinator for RUFO Project-Tempus**
	AL-Quds Open University
	Ramallah, Palestine s
2005-2008	**Educational Expert for Avicenna Project- Tempus**
	AL-Quds Open University
	Ramallah, Palestine s
2002-2006	**Lecturer**
	AL-Quds Open University
	Salfeet and Ramallah, Palestine s
2003-2006	**Lecturer for Master program in Scientific Computing Program and Thesis Supervisor**
	Birzeit University
	Birzeit , Palestine
1992 - March 1997	**Lecturer for 5 years in computer Information Systems Department**
	AL-Quds Open University
	Nablus, Palestine
1994 - March 1997	**Coordinator for General Comprehensive Exams Division for Second and Third Year College Diploma**
	Ministry of Higher Education – Palestine – Part time
	Ramallah, Palestine
1995 - 1997	**Part time instructor**
	Ramallah college
	Ramallah, Palestine
1991 - 1992	**Part time computer instructor and programmer**
	Zaid Institute
	Amman, Jordan

1991 - 1992	**Part time computer instructor**
	intermediate University College
	Amman, Jordan
1982 - 1983	**Student supervisor in the computer lab**
	Yarmouk University
	Irbid, Jordan

EDUCATION

1997 - 2002	**PhD. degree** in Computer Engineering in Applied Sciences
	Ghent University, Belgium
1987 - 1991	**M. Sc. degree** in Computer Engineering
	Middle East Technical University, Turkey
1981 - 1984	**B.Sc**. in Computer Science
	Yarmouk University, Irbid – Jordan

PERSONAL SKILLS

Mother tongue(s)   Arabic Language

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English language	Very Good	Very Good	Very Good	Very Good	Very Good
Turkish language	Good	Good	Good	good	beginner
Dutch language	beginner	beginner	beginner	beginner	beginner

Communication skills

Good communication skills gained through my experience as educational expert and coordination of EU Tempus projects and Erasmus+ projects.

Organisational / managerial skills

Head Libraries and Information Technology Department
Dean of Technology and Applied Sciences Faculty:
Coordinator for Open Digital Space for the Mediterranean (e-OMED)
Head of Computer Information Systems Department.
ROMOR Project Coordinator
RUFO Project Coordinator.
Educational expert for Avicenna virtual University.
A member in the Program Council at Al-Quds Open University.
Referee and Content Consultant in E-Learning Intervention in the Palestinian Curriculum Project

Computer skills

Good command of Neo4j, Weka, Rapidminer, Microsoft Office™ tools, linux, Visual C++, java, assembly, python, matlab, software engineering tools, indexing, Data Mining and Text Mining tools, and search techniques and tools.

OTHER ACTIVITIESS AND MEMBERSHIP

- - EU Horizon 2020 Coordinator at QOU.
  - A steering Committee for Colleges of Computing and Information Society (2015-2020).
  - Palestine Academy for Science and Technology Fellow
  - National Contact Point and Thematic Consultant for FP7 Project
  - A member in the Program Council at Al-Quds Open University.
  - A member in The Society of Digital Information and Wireless Communications (SDIWC).
  - A member in the Scientific Research Institute at Al-Quds Open University (QOU).
  - A member of Association of Arab Universities Colleges of Computing and Information Society.
  - A member of Executive committee of Association of Arab Universities Colleges of Computing and Information Society.
  - Educational Expert in Avicenna Project.
  - RUFO Project Coordinator at Al-Quds Open University.
  - Author in Avicenna Projects.
  - Referee in Palestine Journal of Technology and Applied Sciences.
  - Referee in Al-Quds Open University for Administrative & Economic Research & Studies
  - Referee in Palestinian Journal for Open Learning & e-Learning
  - Referee in SDIWC Conferences 2013 -2020 (DICTAP2, ICEEE, ICIA, ICIEIS).
  - Referee in SDIWC Journals (IJEETDM, IJNAA).
  - Editorial Board of The Informatics and IT today Journal, Zilina, Slovakia.
  - Referee in Turkish Online Journal of Distance Education-TOJDE
  - Referee in ACIT 2006- ACIT present Conference
  - Referee in WMSCI 2005 - WMSCI 2018 Conference - World Multi-Conference on Systemics, Cybernetics and Informatics, Orlando, Florida, USA.
  - Referee in IWESA 2009 - Second International Workshop on Electronic Systems and Applications, Egypt.
  - Referee in The International Multi-Conference on Engineering and Technological Innovation: IMETI 2009 - IMETI 2012, USA.
  - Referee in the iiis2010 - iiis2012 the International Instruction on Informatics and Systemics Conference, USA.
  - Referee in S2ES 2011- S2ES 2012- The International Symposium on Science 2 and Expansion of Science, USA.
  - Referee in International Conference on Engineering and Meta-Engineering: ICEME 2010 – ICEME 2012, USA
  - Referee in The International Journal of Computer Processing Of Languages (IJCPOL) USA, 2011-2015

SCHOLARSHIP AND AWARD

Scholarship	UNISCO - PEACE Program Scholarship 1997 for PhD Program at Ghent University, Ghent, Belgium..
Award	AAOU Staff Exchange Fellowship Program 2004 at KNOU (Korean National Open University).
	Marie Curie Fellowship at the University of Cyprus (2008).
	Award of Active Referee in The International Arab Conference on Information Technology -ACIT' 2011-2014.
	ROMOR Mobility program Staff teaching at Parma University, Parma, Italy, 2018
	Teaching Staff Mobility Erasmus+ at Patras University,Greece, 2019

MY RESEARCH INTERESTS

- Application of Artificial Intelligence in Health Sector.
- Bioinformatics.
- Knowledge Graphs (Neo4j).
- Automatic Constructing of the Medical Thesaurus.
- Artificial Intelligence (AI), Machine Learning, Neural Networks, Fuzzy Logic.
- Automatic Thesaurus Construction and Library Science
- Information Retrieval and Advanced Document Management.
- Automatic Information Extraction, Knowledge Extraction, Text Mining.
- Knowledge Engineering and Intelligent Information Retrieval.
- Expert Systems.
- Natural Language Processing.
- Web Services, the Semantic Web and Databases
- Data Mining and Big Data.
- Intelligent Agent Systems
- Cloud Computing
- e-Learning.

ACADEMIC PUBLICATIONS (SUMMARY)

Publication Type	Number
Books	5
Chapters	3
Multimedia	3
Journals	25
Invited (Speaker) Papers	2
Conferences	30
Workshops	4
Articles in Arabic Language	1
Articles in KIM/KIT NEWS- Belgium	5
R&D Reports LAE –BIKIT- Ghent University, Belgium	7
E-Learning courses	4

ACADEMIC PUBLICATIONS

BOOKS

1. Y. Abuzir, and T., Barhoum "Introduction to Computer Science, Al-Quds Open University, Jerusalem Palestine, 2008.(in Arabic Language)
2. Y. Abuzir and I., Nazzal , Programming in C++, Al-Quds Open University, Jerusalem Palestine, 2010.(in Arabic Language) 2011.
3. Y. Abuzir, M. Dwieb and R. Jayousi, Computer Information Systems Auditing and Security, Al-Quds Open University, Jerusalem Palestine, 2014.(in Arabic Language) 2014.
4. Y. Abuzir, Computer Applications in Health Administration, Al-Quds Open University, Jerusalem Palestine, 2014. (in Arabic Language) 2014.
5. Y. Abuzir, Artificial Intelligence and Expert Systems, Al-Quds Open University, Jerusalem Palestine, 2020. (in Arabic Language) 2020 (in editing).

CHAPTER(S)

1. Y Abuzir and F. Vandamme, E-Newspaper classification and distribution based on user profiles and thesaurus., Kaleidoscope of knowledge management, Communication & Cognition, pp 23-46, Ghent Belgium 2004. http://archive.ugent.be/record/312883
2. Y Abuzir and F. Vandamme, Automatic e-mail classification based on thesaurus.., Kaleidoscope of knowledge management, Communication & Cognition, pp 47-62, Ghent Belgium 2004. http://archive.ugent.be/record/312891
3. Y Abuzir and F. Vandamme, ThesWB : Thesaurus construction WorkBench, FRONTIERS IN ARTIFICIAL INTELLIGENCE AND APPLICATIONS, Amsterdam, The Netherlands (2002). http://archive.ugent.be/record/402879

MULTIMEDIA

1. Y. Abuzir, Well-Formed Formula, in *Artificial Intelligence & Expert Systems*, Al-Quds Open University, Jerusalem Palestine, 2011.(Artificial Intelligence & Expert Systems' Text Book in Arabic)
2. Y. Abuzir, Unification Algorithm, chapter in *AI & ES*, Al-Quds Open University, Jerusalem Palestine, 2011.(Artificial Intelligence & Expert Systems' Text Book in Arabic).
3. Y. Abuzir, Searching Game Tree, chapter in *AI & ES*, Al-Quds Open University, Jerusalem Palestine, 2003.(Artificial Intelligence & Expert Systems' Text Book in Arabic)
4. Web TV programs for the following courses: Assembly Language, Operating Systems

JOURNALS

1. Abuzir Y., Abuzir M.   and Abuzir A., Using Artificial Neural Networks (ANN) To Detect the Diabetes, accepted in COMMUNICATION & COGNITION (C&C) Journal, V53, N2-1 (2020). Ghent, Belgium.
2. Yousef Abuzir, Mohammad Dwieb, Hotel Recommender System based on Knowledge Graph and Collaborative Approach, in review, International Journal of Computing 2020.
3. Yousef Abuzir, Mohammad Abuzir and Ahmad Abuzir, Using Artificial Neural Networks (ANN) To Detect the Diabetes, in review C&C Journal, Ghent, Belgium (2020).
4. Abuzir Y., Abuzir S..Y., Data Mining Techniques for Prediction of Concrete Compressive Strength (CCS), Palestinian Journal of Technology and Applied Sciences (PJTAS), No 3 (2020).
5. Abuzir Y., Dweib M., Sabbah Y. and Baraka A. M., Events Extracting from Stock Markets on the Web, Palestinian Journal of Technology and Applied Sciences (PJTAS), No 2 (2019).

6. Abuzir Y. and Baraka A. M., Financial Stock Market Forecast Using Data Mining in Palestine, accepted in Palestinian Journal of Technology and Applied Sciences (PJTAS), No 2 (2019).
7. Abuzir, Y. (2018). Innovative model for student project evaluation based on text mining. *International Journal of Research in Education and Science (IJRES), 4(2), 409-419.* DOI:10.21890/ijres.409481
8. Awad W, Abuzir Y. and Khdair M., A Combined Time –Frequency Domain for Minimum Bit Error Rate Beamforming, Palestinian Journal of Technology and Applied Sciences, pp 9-21, No 1 (2018).
9. Dweib M., Abuzir Y., Optimization of the Neural Networks Parameters, Palestinian Journal of Technology and Applied Sciences, pp 34 -47, No 1 (2018).
10. Abuzir Y., Predict the Main Factors that Affect the Vegetable Production in Palestine Using WEKA Data Mining Tool, Palestinian Journal of Technology and Applied Sciences, pp 58-71, No 1 (2018).
11. Abuzir Y., The Development Of Virtual Laboratory Using Semmlabs In Al-Quds Open University, The International Journal of E-Learning and Educational Technologies in the Digital Media (IJEETDM), Vol. 1, No. 3, 2015 , pp 133-141
12. Y. Abuzir, Toward an Intelligent e-Learning System using Document Classification Techniques", accepted in the Journal of Intelligent Systems (JISYS), Walter de Gruyter GmbH Publisher, 2014.
13. Yousef S. Abuzir, *Intelligent Agent for Information Extraction Based On Pattern Discovery and Ontology*, Journal Materials, Methods & Technologies, Volume 8, Pages**: 723-731, Jun 2014
14. M. Dweib, Y. Abuzir, A. Rabay'a, Standard for ERP as Cloud Computing, accepted in ARPN Journal of Systems and Software, Vol.4 No.04, April 2014.
15. Y. Abuzir ," CRET: A Tool for Automatic Extraction of Causal Relations " , Journal of AL-Quds Open University for Research and Study, No 23 part 1, pp 9-29, Feb. 2014.
16. Ahmad Rabay'a, Mohammad Dweib, Yousef Abuzir, Implementing Cloud Computing in ERP, Journal of Emerging Trends in Computing and Information Sciences Vol. 4, No. 10 , October 2013, pp 770-777, USA.
17. Dweib M. and Abuzir Y.,A Reduction Algorithm for Analysis of Linear Neuron, Journal of Computer Science, Volume 8, Issue 4, Pages 533-537,DOI: 10.3844/jcssp.2012.533.537
18. Y. Abuzir and T. Azzazmi, Fist Fit Algorithm for Searching Compound Terms Using Thesauri , Journal of Computer Science, Volume 8, Issue 1, Pages 61-67, Science Publications 2011, USA
19. Y. Abuzir, Needs And Context Of Odl At The Palestinian Institutions, The Quarterly Review of Distance Education, Volume 11(4), 2010, pp. 243–255, USA
20. Y. Abuzir," Automatic Constructing of the Medical Thesaurus", Journal of Computer Science, Science Publications, USA.
21. Y. Abuzir ," Constructing the Medical Thesaurus as a Tool for Indexing" , Journal of AL-Quds Open University for Research and Study, No. 20, 2010 , pp 49-71, Palestine.
22. Y. Abuzir, E-mail Classification based on Thesaurus, CCAI-The journal for the integrated study of Artificial Intelligence, Cognitive Science and Applied Epistemology -Communication & Cognition, Vol. 18 n° 3-4, Gent-Belgium.
23. Y. Abuzir, and P. Kaczmarski, The use of ADM for Project Development and Control: A Quantitative approach, CCAI-The journal for the integrated study of Artificial Intelligence, Cognitive Science and Applied Epistemology -Communication & Cognition, Vol. 18 n° 3-4, Gent-Belgium.
24. Y. Abuzir and F. Vandamme, ThesWB: A tool for thesaurus Construction from HTML documents, CCAI-The journal for the integrated study of Artificial Intelligence, Cognitive Science and Applied Epistemology -Communication & Cognition, Vol. 18 n° 1-2, Gent-Belgium.
25. Mehmet R. Tolun , Ferda N. Alpaslan and Yousef Abu-Zir, "An Expert System for Life Insurance Underwriting", *The New Review of Applied Expert Systems* , 4, 1998, pp.3-16

INVITED PAPERS

1. Y. Abuzir, eLearning and Knowledge Management, eLearning Conference, 6-8 September 2004, Ghent & Brussels, Belgium.
2. Y. Abuzir and F. Vandamme, "E-Newspaper Classification and Distribution Based on user profiles and Thesaurus" , SSGRR 2002w - *International Conference on Advances in Infrastructure for e-Business, e-Education, e-Science, and e-Medicine on the Internet*, January 21 - 27, 2002 L'Aquila (Italy).

CONFERENCES

1. Rawia Awadallah, Iyad ALAgha, Tomasz Miksa, Andreas Rauber, Joy Davidson, Adnan Yahya, Anna Maria Tammaro, Stefano Caselli, Janet Anderson, David Anderson, Nael Salman, Yousef AbuZir, Setting up open access repositories: challenges and lessons from Palestine, 16th International Conference on Digital Preservation iPRES 2019, Amsterdam, The Netherlands Conference.
2. Abuzir Y. and Abuzir S., (2017). Text Mining For Efficient Project Evaluation, International Conference on Research in Education and Science (ICRES), page 318- 325, May 18 - 21, 2017 Ephesus-Kusadasi/Turkey.https://www.2017.icres.net/ICRES2017_Proceeding_Book.pdf?rnd=1254712261

3. Y. Abuzir, Classification Model of C++ Course in e-Learning Environment, in Proceeding of the International Conference on Research in Education and Science (ICRES 2016), May 19 - 22, 2016 in Bodrum, Turkey.
4. Y. Abuzir, Advanced Discovery of e-Learning Materials Based on Thesaurus, Accepted on International Conference on Web & Open Access to Learning (IEEE ICWOAL'14) 30 Oct.,2014 Canadian university of Dubai, Dubai (2014).
5. Y. Abuzir, The Development of Virtual Laboratory Using SEMMLABS in Al-Quds Open University, Accepted on International Conference on Web & Open Access to Learning (IEEE ICWOAL'14) 30 Oct.,2014 Canadian university of Dubai, Dubai (2014).
6. Y. Abuzir, Intelligent Agent for Information Extraction Based On Pattern Discovery and Ontology, Accepted in the 16th International Conference: MATERIALS, METHODS & TECHNOLOGIES, 11–15 June 2014, Elenite Holiday Village, Bulgaria.
7. Y. Abuzir, Scientific Information Search Engine based on Thesaurus (SISET), International Scientific Conference Digital Libraries and Digital Archives 2014, University of Novi Sad, April 7-8th, 2014, Belgrade.
8. Y. Abuzir, Advanced Document Management in e-Learning, in the Proceedings of the International Conference on Advanced Learning Technologies and Education (ICALTE'2014) IEEE WCCAIS'2014, January 17-19 Hammamet, Tunisia.
9. Yousef Abuzir, Using Email Technology in e-Learning, Accepted in the IEEE The Second International Conference on E-Learning and E-Technologies in Education (ICEEE2013), Lodz University of Technology, Poland, Sept. 23-25, 2013.
10. Y. Abuzir and S. Kittane, Academic Researcher Information Extraction from the WEB (ARIEW), in Proceedings of the International Conference on Information and Communication Technology (ICICT'2012: Application and Techniques, Ramallah, Palestine July, 2012, pp.97-108.
11. Y. Abuzir," Automatic Constructing of the Medical Thesaurus", in the Proceedings of The International Arab Conference on Information Technology (ACIT'2009), Sanna, Yemen. Dec. 2009.
12. Y. Abuzir," Constructing the Medical Thesaurus as a tool for Indexing", accepted in the ACM 2nd International Conference on PErvasive Technologies Related to Assistive Environments PETRA 2009, Greece may 2009.
13. Thabit Sulaiman Sabbah, Rashid Jayousi and Yousef Abuzir, Schema Matching Using Thesaurus ,The 3rd Int. Conference on Software, Knowledge Management and Applications, SKIMA 2009, Fez, Moroco,2009.
14. Y. Abuzir, *E-Learning At Al-Quds Open University (QOU),* The International Conference in Open and Distance Learning (ICODL 2007), in, Hellenic Open University, Athens, Greece, 23rd to 25th of November 2007.
15. Y. Abuzir and A. Nada, Researchers Search Engine on the WEB (RSEWEB) and an Application, in the Proceedings of The International Arab Conference on Information Technology (ACIT'2006), Yarmouk University, Irbid, Jordan. Dec. 2006.
16. Y. Abuzir, The experiment of Al-Quds Open University in Open Distance Learning Using New Technologies, in the 2nd International Open and Distance Learning Symposium (Proceedings), Anadolu University,Eski Sehir, Turkey Oct. 2006.
17. Y. Sabbah and Y. Abuzir, Automatic Term Extraction using Statistical Techniques: Comparison In-depth Study & Applications, in Proceedings ACIT'2005 conference, University of Al Isra Private University, Amman, December 2005.
18. Y. Abuzir, Thesaurus as an evaluation Tool for Project, in Proceedings SCI 2004 conference, Orlando, Florida, USA, , July 2004.
19. Y. Abuzir, Deriving Concepts Hierarchies, in Proceedings CLUK2004 conference, University of Birmingham, England, January 2004.
20. Y. Abuzir "Using Email and Thesaurus in Education". In Proceedings Virtual and distance education: Present and Future, Amman Jordan, Nov. 2003.
21. Y. Abuzir, Managing Articles Sent to the Conference Organizer, Proceedings KES2003 conference, 871-878, Oxford University, UK, Sept 2003.
22. Y. Abuzir and M. U. Abuzir, Constructing Civil engineering Thesaurus Using ThesWB, in Proceedings Information Technology in Civil Engineering joint workshop ASCE & EG-ICE Washington DC, November 2-3, 2002.
23. Y. Abuzir, N. Van Vosselen, S. Gierts, P. Kaczmarski and F. Vandamme, MARIND Thesaurus for Indexing and Classifying Documents in the Field of Marine Transportation, in Proceedings MEET/ MARIND 2002, Oct. 6-1, Varna Bulgaria, 2002.
24. Y. Abuzir and F. Vandamme "ThesWB –Thesaurus Construction WorkBench." in Proceedings of STarting Artificial Intelligence Researchers Symposium (STAIRS 2002), Lyon-France, July 22-23, 2002.
25. Y. Abuzir and F. Vandamme, "Managing the Flow of Messages Coming to Newspaper Editor." in Proceedings of the 2002 International Conference on Artificial Intelligence (IC-AI'02) part of International Multi conferences in Computer Science, Monte Carlo Resort, Las Vegas, Nevada, USA, June 24 - 27, 2002.

26. Y. Abuzir "ThesConv: A Tool for thesaurus construction from prearranged list." in Proceedings of the 2002 International Conference on Information and Knowledge Engineering (IKE'02) part of International Multi conferences in Computer Science, Monte Carlo Resort, Las Vegas, Nevada, USA, June 24 - 27, 2002.

27. Y. Abuzir and F. Vandamme, Constructing IMCS Thesaurus Using ThesWB, in Proceedings of the 3rd International Conference on Internet Computing (IC'02) part of International Multi conferences in Computer Science, Monte Carlo Resort, Las Vegas, Nevada, USA, June 24 - 27, 2002.

28. Y. Abuzir and F. Vandamme, "Automatic E-mail Classification Based on Thesaurus", in Proceedings of AI2002 - Twentieth IASTED International Conference APPLIED INFORMATICS AI 2002, February 18-21, 2002 Innsbruck, Austria.

29. Y. Abuzir and F. Vandamme, "E-Newspaper Classification and Distribution Based on user profiles and Thesaurus", SSGRR 2002w - International Conference on Advances in Infrastructure for e-Business, e-Education, e-Science, and e-Medicine on the Internet, January 21 - 27, 2002 L'Aquila (Italy). (Invited paper).

30. Y. Abuzir, D. Vervenne, P. Kaczmarski and F. Vandamme, "E-mail messages classification and user profiling by the use of semantic thesauri", in Proceedings CIDE 2001 Conference - 4th International Conference on the Electronic Document, Toulouse - FRANCE Oct. 2001

WORKSHOPS

1. Y. Abuzir et J. Dequesne, *La Fod en Palestine : contexte local, besoins, aménagements pédagogiques*, RENCONTRES EURO- PALESTINIENNES : Le projet Rufo , janvier 2009, Cnam Paris,France

2. Y. Abuzir, *RUFO Project - E-Learning Success within Palestinian Universities*, Palestinian Faculty Development Program (PFDP), Academic Colloquia 2007, University Teaching in International Perspective, July 12-14, 2007 Ramallah, Grand Park Hotel.

3. Y. Abuzir, *The Experiment of QOU in Using New technologies in ODL*, A Regional Workshop on Open Universities and Distance Education, Cairo Egypt, 5-7 June, 2006.

4. Y. Abuzir and F. Vandamme, "ThesWB: A Tool for Thesaurus Construction from HTML Documents", in P*roceedings of Workshop on Text Mining Held in Conjunction with the 6th Pacific-Asia Conference on Knowledge Discovery and Data Mining*, Taipei, Taiwan, May 6, 2002

ARTICLES IN ARABIC LANGUAGES

Y. Abuzir "Using Email and Thesaurus in Education". Afaq Magazine, No. 20, Amman Jordan, 2003

ARTICLES IN KIM/KIT NEWS/ BELGIUM

1. *Y. Abuzir, N. Vanvosselen, D. Vervenne, P. Kaczmarski and F. Vandamme, "Automatic email classification based o thesaurus, KIM/KIT NEWS, Vol. 17 nr. 3 ,Ghent Belgium,2002*

2. Y. Abuzir, N. Vanvosselen, D. Vervenne, P. Kaczmarski and F. Vandamme, "Constructing The Assist Thesaurus Using IKEM Toolkit", *KIM/KIT NEWS*, Vol. 16, nr. 2, Oct. 2001.

3. Y. Abuzir, D. Vervenne, P. Kaczmarski and F. Vandamme, "Extracting Semantic Relationships between Terms using IKEM Tool", *KIM/KIT NEWS*, Vol. 15, nr.3, Nov. 2000.

4. J. Hoeree, Y. Abuzir, " Electronic Thesaurus Technology & Management (part 2) ", *KIM/KIT NEWS*, Vol. 15, nr. 2, Oct. 2000.

5. J. Hoeree, Y. Abuzir, " Electronic Thesaurus Technology & Management (part 1) ", *KIM/KIT NEWS*, Vol. 15, nr. 1, Sept. 2000.

R&D REPORTS LAE – BIKIT/BELGIUM

1. Y. Abuzir, "Constructing FOLIA-Medical Thesaurus using ThesWB Tool" ", *R&D Report BIKIT*, BIKIT – LAE, University of Ghent 2001.

2. Y. Abuzir, D. Vervenne, P. Kaczmarski and F. Vandamme, "E-mail messages classification and user profiling by the use of semantic thesauri", R&D Report BIKIT, BIKIT – LAE, University of Ghent, Nov. 2000.

3. Y. Abuzir, D. Vervenne, P. Kaczmarski and F. Vandamme, "Creation of User Profiles Thesaurus Using TDOCS Toolkits ", R&D Report BIKIT, BIKIT – LAE, University of Ghent, Nov. 2000.

4. Y. Abuzir, D. Vervenne, P. Kaczmarski and F. Vandamme, "Automatic Term Extraction", R&D Report BIKIT, BIKIT – LAE, University of Ghent, Aug. 2000.

5. Y. Abuzir, D. Vervenne, P. Kaczmarski and F. Vandamme, "Extracting Index Term Using Document Frequency (DF) as approximation to Discrimination Value (DV) Model", R&D Report BIKIT, BIKIT – LAE, University of Ghent, May 2000.
6. Y. Abuzir, D. Vervenne, P. Kaczmarski and F. Vandamme, "TDOCS Thesauri for Concept-Based Document Retrieval ", R&D Report BIKIT, BIKIT – LAE, University of Ghent, 1999.
7. W. Lin, D. Vervenne, P. Kaczmarski, Y. Abuzir and F. Vandamme," A Report on TQM Thesaurus Construction ", R&D Report BIKIT, BIKIT – LAE, University of Ghent, September 1999.

PROJECTS

SEnDIng project **Project Number**: 591848-EPP-1-2017-1-EL-EPPKA2-SSA	SEnDIng project address the skills gap of DS and IoT professionals by targeting the IT sector and other economy's sectors (e.g. banking, energy, and logistics) that have demands for high-qualified DS and IoT professionals and provide DS and IoT professionals with skills and competences. Start Date: 1st December 2017 End Date: 30th November 2020 **Joined the project as a mentor** http://sending-project.eu/index.php/en/project/objectives
Research Output Management through Open Access Institutional Repositories in Palestinian Higher Education (ROMOR), project number "573700-EPP-1-2016-1-PS-EPPKA2-CBHE-JP	Participated as a **coordinator of the project** at QOU http://romor.iugaza.edu.ps/romor/index.php The ROMOR (2016-2019) Project aims over the course of three years to build capacity on research output management in four leading PS HEIs by establishing Open Access Institutional Repositories (OAIR). This Project aims to improve not only the visibility and the management of scientific research, but also to support the advocacy in support of open access to research outputs and to foster scholarly communication and coordination between PS HEIs. The Project comprises 4 PS HEIs and 4 European Higher Education Institutions (EU HEIs).
Open Digital Space for the Mediterranean (e-OMED)	- Participated as **Project Coordinator** -link http://www.dimed.gouv.fr/projet/espace-numerique-ouvert-pour-la-mediterranee-e-omed - Running The objectives are to Building a Digital Space open to countries around the Mediterranean, and more generally of the Union for the Mediterranean and their institutions, Create communities of exchange, sharing and pooling of digital resources, including for training and research in the observance of cultural and linguistic diversity, Enhance the visibility of cultures, and the academic activity of the Mediterranean. Implement mechanisms Digital Solidarity to help narrow the gap between the north and south shores and, consequently, to the emergence of the information society, a prerequisite for sustainable development of the countries of the southern shore. 8th June 2012 to Feb 2014
E-Learning Intervention in the Palestinian Curriculum Project A BTC funded project, the Belgium Development Agency	Participated as **Referee and Content Consultant MHE** http://www.elearn.edu.ps As cooperation between the Kingdom of Belgium and the State of Palestine, the 'E-learning Intervention in Palestinian Schools' project contributes to the use of e-learning curricula and ICT in education in order to improve the quality of teaching and learning. The project is complementary with the Teacher Education Strategy and a corresponding programme implemented by UNESCO and funded by the European Union, and with a series of interventions in ICT for Education. The project concept follows a bottom-up approach and concentrates its resources at the school level, linking implementation and monitoring closely with the District Education Bureaus.
Inter University Network for Open and Distance Learning (RUFO) Project	- Participated as **Project Coordinator**. - link http://ww2.cnam.fr/rufo//page_english_version/index_anglais.htm - Finished 2008 - RUFO's purpose is to create an interuniversity network in Palestine for the development of individual and collective competences in the field of open and distance learning, in connection with European networks. - RUFO is a TEMPUS-MEDA project (JEP-2153_2004), supported and financed by the General Directorate of Education and Culture of the European Commission (end of 2005 – end of 2008) and coordinated by Cnam (Paris). .

Avicenna UNISCO	- Participated as **Education Expert**. - link : http://avicenna.qou.edu/contents/contactUs.jsp - Finished 2005. - Avicenna Virtual Campus is an ambitious project that aims at creating new community of universities sharing best practices and pedagogical innovation through a network of E-learning centers across the Mediterranean. It involves 15 countries including Palestine, which is represented by Al-Quds Open University (QOU). To realize one of its important objectives, E-Learning has become a key part of QOU development strategy.

E-LEARNING PRODUCTION

A Author of two online courses for Avicenna Project	Operating systems Introduction to computer (online course for Blind).
Video Streaming Production	Computer Architecture and Assembly language. Operating systems.
Online virtual labs	Coordinator for developing online virtual Labs using semmlab (e-OMED Project)

TEACHING EXPERIENCE

Undergraduate Courses	0102 Introduction to computer 1122 Libraries and Information Technology 1187 Data Processing 1266 Web Design 1291 Programming Language Advanced C++ 1196 Data Structure and Algorithms Design 1381 Computer Architecture and Assembly Language 1380 System analysis 1383 Data Bases 1385 Operating systems 1391 Special Topics 1485 Information Retrieval 1484 Artificial Intelligence and Expert Systems 1485 Information Security 1494 Software Engineering 1499 Graduation Project
Graduate courses at Birzeit University	Seminar I Seminar II SCOM7640 Systems Design SCOM7340 Information Systems and Software Design.
Blended Learning e-Learning	Experiences of using Learning Management Systems to teach courses Design online courses for ROMOR Project