

C. V.

Name

Ibrahim Khalil Barhoom

General

Date of Birth: 28.06.1978
Address: Palestine, Gaza Governorates
Phones: 2857359
Mob. : 0598-187799
E-mail: i.barhoom@gu.edu.ps

Information

Education

B. sc. Higher Technical, Diploma (qualification Engineer), 5 years
Years of studies: 1997-2002
Specialty: Automated systems of information processing and management
Preparation and defence of the diploma thesis: " The development of a Web- site for Palestinians in Russia"
Educational Institution: Chemical Technological University after
D. Mendelejev, Novomoskovk Branch
Faculty: Cybernetics

Higher Education

M. sc. and Ph. D.
Years of studies: 2002-2009
Theme of Dissertation: "WORKING OUT OF THE INTELLECTUAL AUTTMATED SYSTEM OF ECOLOGICAL MONITORING AND MANAGEMENT OF DEGREE OF POLLUTION OF ATMOSPHERIC AIR WITH REMOTE ACCESS "
Educational Institution: Chemical Technological University after
D. Mendelejev, Novomoskovk Branch

Experience

2007-2009

Teaching of the Department "Cybernetics" subjects "system modeling" and "principles of construction of information automated system"
Taking active part in scientific conference, conducted in higher education institutions of Russian Federation
Taking part in publication of collective monograph "Modern Information Technologies in Automated System of Ecologic Monitoring of Free Air "

2010

Lecturer at The Faculty of IT in Al-Quds Open University in rafah (part time)

2010-2016

Dean of the Faculty of Computer Science and Information Technology - GAZA University.

2016-2021 Administrator of the Quality Unit at the University of Gaza

2021 Until now Director of the Central Examinations Department and

Head of the E-Learning Center

Work Description:

teaching the following courses:

- Topics in CIS “Information retrieval”
 - Principles of information security
 - Operating System
 - Introduction to programming
 - Computer Science 1
 - Perceptual principle for digital environment
 - Software Engineering
 - Information System Technology
 - AI(artificial intelligence)
 - expert system
 - Calculus I, II
 - discrete math
 - Computer Ethics
 - Design algorithms
 - Human - computer interaction
 - Survey of computer graphics
 - Neural networks
- ❖ (2010 – 2012)I worked as a member of the Quality Unit at the University of Gaza
- ❖ (2012 – 2014) I worked as administrator of the Quality Unit at the University of Gaza

Professional Skills

Computer Skills: Advanced user

Software professional knowledge of: MS Windows 98/2000/XP/Vista; MS Word, Excel, Outlook, PowerPoint; systems of the artificial intellect, analyst of experts systems and The knowledge base and a database etc.

Professional knowledge of languages: Arabic, English and Russian

Personal Features

Purposeful

Sociable

Punctual

Able to work in a team

Able to supervise a project and to lead a team

Positive thinking

Additional Information

Driver's License: Category B

Publications

Barhoom Ibrahim, Volkov V.Y. Creating a remote monitoring subsystem in the atmospheric air ASEM, Abstracts X scientific and technical. conf. young scientists, graduate students, 2007.

- Edeshtein Y.D., Volkov V.Y., Noman Ali Mansour, Barhoom Ibrahim. THE CONDITION OF ATMOSPHERIC AIR AS A CONTROL OBJECT IN ASEM. BULLETIN OF THE INTERNATIONAL ACADEMY OF SYSTEM RESEARCH. INFORMATICS, ECOLOGY, ECONOMY. International Academy of Systems Research (IAIS). Tom: 10. P: 88-94.2007.

- Edeshtein Y.D., Volkov V.Y., Noman Ali Mansour, Barhoom Ibrahim. REMOTE OBSERVATION FOR POLLUTION OF ATMOSPHERIC AIR IN ASEM AND METHODS OF PRESENTING RESULTS ON THE INTERNET. BULLETIN OF THE INTERNATIONAL ACADEMY OF SYSTEM RESEARCH. INFORMATICS, ECOLOGY, ECONOMY. International Academy of Systems Research (IAIS). Tom 10, P. 95 -100, 2007.

- Vent D.P., Volkov V.Y., Barhoom Ibrahim. INTELLIGENT INFORMATION AND CONTROL SYSTEMS AS A BASIS FOR CREATING AUTOMATED SYSTEMS FOR ENVIRONMENTAL MONITORING OF THE ATMOSPHERE. BULLETIN OF THE INTERNATIONAL ACADEMY OF SYSTEM RESEARCH. INFORMATICS, ECOLOGY, ECONOMY. International Academy of Systems Research (IAIS).Tom 11, p:88-94. 2008.

- Barhoom Ibrahim,Vent D. P., Volkov V. Y., Intellectual automated systems in ecology, News Tul. GU Technical Sciences, Tom: 4, P: 268-273, 2008.

- Barhoom Ibrahim, Vent D.P., Ali Mansour. Modern information technologies in automated systems for environmental monitoring of atmospheric air: a monograph. Novomoskovsk.2008.

- Volkov V.Y., Barhoom Ibrahim, Ali Mansour. Remote monitoring via the Internet of air pollution in ASEM. Tula environmental bulletin.Tom:1, p.107.2008.

- Andrei Andreevich Mukhin, Vladislav Yuryevich Volkov, Ibrahim Barhoom, Method for increasing the efficiency of the measuring subsystem of the air monitoring system. News of Tula State University. Technical science. Federal State Budgetary Establishment of Higher Professional Education "Tula State University" Tom : 1, 2017.

- Barhoom Ibrahim. PROBLEMS OF DEVELOPMENT OF AUTOMATED SYSTEM OF ECOLOGICAL MONITORING IN PALESTINE. Bulletin of the International Academy of System Studies. Computer science, ecology, economics. International Academy of Systems Research,Tom:19, p:116-120

References:

1. Academician Dmitry P. Vent, Rector of Chemical Technological University after D. Mendeleev, Novomoskovk Branch
Phones: 007-48762-46892
2. Ph. D., senior lecturer Volkov Vladislav Yurevich
Phones: 007-910-9479838