

RESUME

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UNIVERSITY EDUCATION:

- 1 Ph.D., Physics and Astronomy, University of Calgary, Alberta, Canada, 1978
- 2 M.S, Materials Engineering and Physical Sciences, American University in Cairo, 1973.
- 3 B.Sc., Physics (Honors), University of Cairo, Egypt, 1969.

University Teaching Experience:

- 4 Associate Professor of Physics, Najah National University, Palestine 2005- Present.
- 5 Associate Professor of Physics, American University in Cairo, 2004-2005
- 6 Associate Professor of Physics, Najah National University, Sep.1st 1984-2004
- 7 Assistant Professor, Physics Department, An-Najah National University, 1980-1983.
- 8 Assistant Professor, Physics Department, Bir-Zeit University, West Bank, Palestine.1978-1980.
- 9 Teaching Assistant, University Of Calgary, Alberta, Canada.1973-1978.
- 10 Teaching Assistant, American University in Cairo. Egypt.1970-1973

UNIVERSITY COURSES TAUGHT

Senior lecturer in general Physics courses, Modern Physics courses, Physics and the Society, and Astrophysics courses.

Development and delivery of the laboratory experiments in the undergraduate laboratories at Najah University, Birzeit University and Alquds universities.

Special seminars and work shops for High School Physics Teachers.

Most of the senior courses in the Physics Department at An-Najah National University, Alquds University and Bir-Zeit Universities.

Extensive experience in All Physics labs at Najah University and Bir-Zeit University.

Instructed Physics undergraduate lab at U of Calgary, summer 2006

ADMINISTRATION EXPERINCE:

- 1 Coordinator of Najah-Amra University Center of Excellence sponsored and financed by ANERA 2001-2003 .
- 2 National Coordinator for two Euro-Med Programs in Palestine 1994-1999
- 3 Vice President for Administrative affairs, An-Najah National University 1992-1994. .
- 4 Chairman, Department of Physics, An-Najah National University, Nablus, West-Bank, 1980-1983, 1984-
- 5 Chairman, Department of Physics, College of Science and Technology, Alquds University Jerusalem, West-Bank, 1983-1984.

SERVICES TO THE UNIVERSITY AND THE SOCIETY:

- 1 Planned and Introduced the first PC-based computer training lab in Palestine. 1981 (Faculty of Science, Najah National University)
- 2 Established the electronics engineering major at Alquds University in 1983-1984.
- 3 Prepared and Introduced the Electronics Minor Program at the Physics Department Najah National University, 1985.
- 1 Coordinator and Principal Investigator ENERGY RESEARCH GROUP. June 1988-1994.
- 2 Member, COUNCIL OF FACULTY OF SCIENCE, An-Najah National University, 1980 -1985.
- 3 Member, CURRICULUM COMMITTEE, Faculty of Science, 1980 to 1990.
- 4 Coordinator of Research Committee at the Physics Department 1985-1998.
- 5 Member Of University council at An-Najah National University, 1980-85.
- 6 Member Of Central Committee of (Academics and Employees Union), 1981-1983.

- 7 Member, GENERAL COUNCEL, COLLEGE OF SCIENCE & TECHNOLOGY, Alquds University,– 1983-1984.
- 8 Coordinator, FIRST ARAB CONFERENCE ON SCIENCE AND TECHNOLOGY, Alquds University, Jerusalem, Principal, April 1984.
- 9 Chairman of the Scientific committee, Palestine First conference on Preservation of the Environment,1995
- 10 Senior Trainer. “”Training Programs for High Schools Physics Teachers” at the Department of Educations in Nablus, 1990-1995
- 11 Cofounder and first President for the Society for the Protection of the Environment, Nablus 1992
- 12 Cofounder and first Vice President for the Palestinian Physics Society, 1994.
- 13 Cofounder and President for (Palestine Astronomical Association), 2001.

TECHNICAL VISITS

- 1 Physics Department, University of Calgary, Alta, Canada, June-September 1979, 1980, 1981, 1984, 2005,and 2006 “Research Project on Carbon, Nitrogen and Selenium Isotopes Fractionation”.
- 2 Faculty of engineering, University of Jordan, Amman, Jordan, summer,1985,1986.
- 3 Royal Scientific Society, Amman, Jordan. Solar Energy Department, June 1987, May1993. June 1996.
- 4 Virginia Institute of Technology and State University. Electrical Engineering Dept. Blacksburg, Virginia. USA. March 1990.
- 5 Institute for Renewable Energy, University of Castle. Germany. Aug. 1991.
- 6 Institute for Renewable Energy, Western Texas

- State University. USA. Oct. 1992.
- 7 York University, United Kingdom, Electronics Department. June 1994.
- 8 International Center for Theoretical Physics, Trieste, Italy. Sep. 1995.
- 9 Assiut University, Egypt, Center for Remote Sensing and Geographical Information System. Feb. 1995
- 10 University of Saint Johns, New Brunswick, Canada.1997

Selected PUBLISHED PAPERS

1. "Fractionation of Selenium Isotopes in Selenates Reduction", K.M. Rashid and H, R. Krouse, Canadian Journal of chemistry vol. 63, pages 3195-3199, 1985.
2. "Solar Energy in the West Bank: It's Applications and Potentials", K.M. Rashid and M. F. Baba. Fourth Arab International Solar Energy Conference", Amman, Jordan, Oct. 1990.
3. Feasibility Study of photovoltaic-Diesel Generator Hybrid Systems for Remote Areas in West Bank", M.F. Baba and K.M.A. Rashid, Fourth Arab International Solar Energy Conference", Amman, Jordan, Oct. 1990.
4. "A Rule-Based Microcomputer Model for Predicting the Performance of Photovoltaic Energy Systems in Developing Countries". M.F. Baba and K.M.A. Rashid Fourth Arab International Solar Energy Conference", Amman, Jordan, Oct. 1990.
5. K. Rashid: "Wind Energy in the West Bank". The First National Jordanian Conference on Electrical Engineering, Mu'tah University, Mu'tah, Jordan, April 1993.

6. M. Hamdan, K. Rashid, "Optimization Methods for Water distribution in Palestine". International Seminar on Water Management in Palestine, Nablus, May 1996.
7. K. Rashid, "Solar Water Heaters for Apartment Buildings in Palestine" Presented at the "Energy and Environment Conference in Palestine". An-Najah National University, Nablus, Palestine, Oct. 1996.

Academic Awards and Fellowships

1. The Egyptian government award for distinguished Arab students – (1967-1969).
2. American University in Cairo Teaching Assistantship 1970-1973.
3. University of Calgary Teaching fellowship 1974-1978.

References:

- 1) Professor Subhi Kamel
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