

Curriculum Vitae of Dr. Sanaa Mohamed Barakat

Name:	Sanaa Mohamed Barakat
Title	Mrs
Mobile:	0531367684
E-mail	sanaa_amy@yahoo.com , s.barakat@mu.edu.sa
Nationality	Egyptian
Social status	Married
work	<hr/> <p>Pro. Ass. at majmaa un. since 2011</p> <p>-Researcher at the acoustics lab in Housing & building National Research Center (HBRC) since 6/ 2009.</p> <p>-Senior specialist at the national Institute for standers (NIS) 2005-6/2009.</p> <p>-physics specialist at the national Institute for standers (NIS) 1993-2005.</p> <hr/>
Academic Background	<p>-PhD in physics- Ain Shams University 2008.</p> <p>- MSc in physics -Ain Shams University 2000.</p> <p>-Nuclear Physics diploma (Nuclear Reactors- 92%) - Cairo university 1984.</p> <p>- Bsc in physics -El Azhar University 74.3 % 1981.</p> <hr/>
Work Experience	<p>-Experience in calibration of most of acoustics equipments, measurements of noise , noise control and sound absorption and isolation since 1993.</p> <p>-Work as the quality manger for the acoustic lab for two years and as documents controller at Housing & building National Research Center (HBRC) since 10/ 2009.</p> <hr/>

Training Courses

--دورة تدريبية فى براءة الاختراع واهميتها فى البحث العلمى باكاديمية
البحث العلمى والتكنولوجيا ١٢-١٥ / ٤/ ٢٠٠٣.

-Training courses at photometry, optics, laser,
thermometry, ultra sonic.

- Special training course in Labs accreditation.

- دورة تدريبية فى الطرق الرياضية والاحصائية لتحليل نتائج القياسات
التجريبية وتقدير الالايقين.

- تدريب طلبة الجامعات نظريا وعمليا على علم القياسات الصوتيه والتحكم
فى الضوضاء خلال اجازة الصيف

Skills

Language

English: good fluency (550 score at local Toefl).

Computer

Computer: Microsoft office excellent user.

Published Papers

-A Standard determination of Air- and Bone –
Conduction Thresholds Under Different masking
Conditions.

-English speech intelligibility test among persons of
Arabic native language
.Acoustics'08 Paris June 29-july 4, 2008.

-INSERTION LOSS MEASUREMENT WITH ONE
SIZE HELMET. ICSV17, Cairo, Egypt, 18-22 July
2010.

Conferences

- 1st Regional Meeting of the World academy of
young scientists Arab Regional Unit 28-29 Nov. 2005.

-16th General Meeting of the Academy of Science for
the developing World 30 Nov.-2 Dec.

-1st Arab Conference on Calibration and
Measurement 6-8 Nov. 2008 –NIS- Cairo Egypt.

-17th International Congress on Sound and Vibration (ICSV17), to be held in Cairo, Egypt, 18-22 July 2010.

Membership

Member at:

--عضو اللجنة الفنية للكوود المصرى لاسسس تصميم وشروط تنفيذ اعمال الصوتيات والتحكم فى الضوضاء للمبانى.
- عضو فنى فى المشروع القومى للتحكم فى ضوضاء المترو.

-The World Academy of Young Scientists (WAYS).

-Arab Women scientists

-The Arab Network for Women in Science and Technology.
