



UNIVERSITY OF  
CALGARY

FACULTY OF KINESIOLOGY  
Sport Technology Research Laboratory



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**Current Occupation :**

- Associate Professor at the Faculty of kinesiology University of Calgary, Canada.
- Lecturer, head of basketball Division, Department of theories and applications of team sports and tennis sports, Faculty of Physical Education, Benha University, Egypt.
- Auditor, National Authority to ensure the quality of education and accreditation
- Basketball coach.

Major: physical education

Specialization : sports training

## **Qualifications:**

- PhD in Physical Education 2010 , Faculty of Physical Education, Benha University .
- Master of Physical Education 2003 , Faculty of Physical Education for Boys , Benha University .
- Bachelor of Physical Education in June 1997 (very good ) , Faculty of Physical Education for Boys, Alexandria University .

## **Academic Career :**

- 1 . Associate Professor ,sports technology Research laboratory ,faculty of kinesiology, University of Calgary, Canada ( 5/2013 to date )
- 2 . Lecturer, theories and applications of team sports and racquet sports , Faculty of Physical Education, Benha University ( 2010 until 5/2013) .
- 3 . Research Assistant, sports technology Research laboratory ,faculty of kinesiology, University of Calgary, Canada ( 11/2007 until 5/2010 )
- 4 . Assistant Lecturer, games department Faculty of Physical Education , Benha University ( 2003 to 2010 ) .
- 5 . Demonstrator, games department , Faculty of Physical Education, Benha University ( 1999 to 2003) .

## **Functional expertise (Faculty of Physical Education,Benha University) :**

### Former teaching courses taught : Undergraduate :

- Teaching basketball for first and second year students.
- Teaching Alternatives ( first and second ) basketball students Divisions III and IV.
- Teaching Specialization Applied Sports Section (basketball ) for the fourth year students .

- Teaching methods of teaching team sports for the fourth year students .
- Teaching applications of biomechanics(in basketball for the fourth year .
- Teaching Administration in basketball for the fourth year students.
- Teaching methods of training in basketball for the fourth year students .
- Teaching games for the introductory first year students 1999/2000 .
- Teaching Research and Statistics for the fourth year students from 1999 to 2003 .
- English language teaching for first year ,the second, third and fourth year students from 1999 to 2005.
- Participate in the preparation of study schedules and distribution department.
- participate in the preparation of the content of the curriculum for the bachelor degree .
- Participate in setting the research plan of the Department of the theories and applications of team sports and racquet sports .
- Member of the Council of the Department of the theories and applications of team sports and racquet sports .
- Head, Division basketball department since 2003 to 2013.

Postgraduate :

- Supervision of the number (3) MASTER thesis
- Supervision of (2) PhDs thesis

University publications : Preparation methodology works for the following decisions :

- Basketball for first year students book( from 1999 to 2013).
- Basketball for second year students book( from 1999 to 2013).

### **Professional experience at the faculty level :**

1. head of sports activities committee at the faculty since 1999 to 2005.
2. member councils committees ( Education and Student Affairs , libraries , laboratories and devices , environmental and community service ) since 2010 to 2013.
3. member of the Third year tests and reviews committee , Faculty of Physical Education, Benha University since 1999 to 2010.
4. member of Graduate Studies tests and reviews committee, Faculty of Physical Education, Benha University since 2010 to 2013.
5. member committees for different admission tests since 1999 to 2013.
6. participate in the organization of examinations of undergraduate and graduate studies since 1999 to 2013.
7. participate in the preparation of internal regulations of the Faculty 2003
8. participate in the supervision of the educational process faculty since 1999 to 2013.
9. participate in social and scientific leadership for undergraduate students .
10. involved in supervising the student union elections .
11. participate in the preparation of the new stadiums , Faculty of Physical Education, Benha University .
12. participate in seminars to discuss frames ( MA - PhD) .
13. supervising the camps public service altogether.
14. supervision of field training for students of the third and fourth divisions since 1999 to 2013.
15. training the faculty basketball team for the sport of basketball from 1999 to 2013.
16. member of the unity of quality assurance and accreditation faculty since 2010 to 2013
17. Member of the Commission continuous assessment of the effectiveness of the educational unit since 2010 to 2013.
18. Team Leader Standards Committee academic unit since 2009 to 2013.

### **Experiences functional unit of information technology :**

Executive Director of Information Technology Unit since 2010 to 2013.

### **Professional Experience Research lab technology training at the Faculty of Movement Science University of Calgary, Canada :**

1 . Member of sports technology Research laboratory ,faculty of kinesiology,

using the program (dartfish) mathematical analysis

2 . Design software performance analysis skills for basketball players 2008 as part of the PhD research project :

"Software program using training technology for effective performance in the sport of basketball"

3 . Research Assistant in the period from 2007 to 2010 and participating in the application of many of the research laboratory technology sports training

4 . Associate Professor of the lab and the implementation of joint research with a professor and head of research laboratory technology training :

- "Canadian Long Term Athlete Development as an approach for Egyptian basketball juniors' development: case study"

- "Performance analysis for school students for throwing games".

- "Using smart phones and tablets applications in the field of basketball training"

### **Functional expertise as a reviewer for Scientific conferences :**

reviewer at:2014 International Colloquium on Sports Science, Exercise, Engineering and Technology.

### **Scientific conferences and workshops in Egypt :**

- 1 . The first conference of the European education system temps TEMPS Faculty of Physical Education for Girls , Helwan University, 2010
- 2 . Third Scientific Conference of the Foundation ,Logistics Education and Applied Arab Republic of Egypt , " the role of associations and institutions in solving the unemployment crisis in the Arab world ," July 24 to 25, 2011 .
- 3 . The first joint scientific conference " Sports and athletics for children in light of the challenges of the age " 30 to 31 May 2012 , Faculty of Physical Education for Girls , Helwan University .
- 4 . First International Conference on " Physical Education and Sports and the pressures of life from the perspective of myself , social , educational ," October 2012 , Faculty of Physical Education for Girls , Helwan University .
- 5 . Workshops Quality Assurance Unit in the period from 2010 to 2103
- 6 . Workshop on " training on the use of databases in the world ," the conference center / Benha University , 2011.
- 7 . Workshop "The role of the academic supervisor ," Unit Quality Assurance and Accreditation , Faculty of Physical Education / Benha University , 2010.

### **Scientific conferences and workshops outside of Egypt :**

- 1 . Canadian Conference of the development of sports in April 2008 Canada ,  
Canadian leadership for sport
- 2 . Expo innovations technology expo for new technology Calgary (2013) Canada

3 . A workshop program (dartfish) , USA, 2010

4 . Workshops analysis of sports performance training technology research laboratory  
University Calgary, Canada , 2013

-The Impact of Early Childhood Activities and Environment on Long term Engagement in  
Sport 5/2013

- International Workshop on Performance Analysis 6/2013

- Physical literacy the GATEWAY to active participation 8/2013

5 . Canadian Conference of the development of sports in November 2013 Canada

### **Scientific research :**

1 . evaluation of the level of performance skills of the Egyptian national team youth basketball  
, Master Thesis , Faculty of Physical Education , University of Benha, 2003

2 . software program using sports technology of the effectiveness of training performance in  
basketball , Ph.D. thesis , Faculty of Physical Education , University of Benha, 2010

3 . "Analytical software program for evaluate the skillful performance of fast break in  
basketball matches", the scientific research and the Olympic creativity, faculty of physical  
education, elareesh, Egypt. 2013

### **Ongoing scientific research laboratory technology training Canada :**

1 - Canadian Long Term Athlete Development as an approach for Egyptian basketball juniors'  
development: case study

2 - Performance analysis for school students for throwing games.

3 . Using smart phones and tablets applications in the field of basketball training

### **Training courses obtained:**

through the project of development cycles faculty members and leaders at the University of Benha :

- 1 Thinking Skills 2006.
- 2 Effective Teaching 2006 ..
- 3 methods of scientific research in 2006.
- 4 - Profession 2006.
- 5 - self-assessment and external audit 2012.

courses training project on information and communication technology at the University of Benha:

- Courses package (internet, access, word, excel, power point, IT,) Microsoft office

courses of the National Authority for Education Quality Assurance and Accreditation :

- 1 cycle of learning outcomes and curriculum maps for education by collectors 2010.
- 2 cycle external audit of university education by 2010.
- 3 Information Systems external auditors for pre-university education , 2011.
- 4 test compound to external auditors for pre-university education institutions , 2011.

training courses in the field of basketball :

In Egypt :

- 1 - the first level course for coaches from the African federation and approved by the International Federation ( for an emerging basketball )



2 - The second level course for coaches from the African federation and approved by the International Federation ( for an emerging basketball )

3 - attend the advanced level of the African federation, adopted by the International Federation.

4 - role of the International Olympic Committee for basketball coaches in Egypt

#### In Canada :

1-National coaching certification program, basketball fundamental course

2 - National coaching certification program, basketball learn to train course

#### courses in the field of English Language and computer :

1 - Certificate (ICDL) license of the International Computer Driving

2 - English Certificate (IELTS) of the British Council Egypt .

3 - Certificate of English Language (ESL) at the University of Calgary, Canada .

4 - Certificate of level ninth for the French language from the French Cultural Center of Egypt.

#### **Expertise in the field of basketball training :**

#### As a coach :

1. coach at ELSAID Club Basketball Academy sector from 2011 to 2013
2. Coach junior team under the age of 16 club Benha 2012/2013
3. certified coach from Egyptian Basketball federation since 2005 to 2013.
4. A certified instructor of the African International Basketball federation
5. Basketball coach with the contractor and the Ministry of Sports Affairs of the Sultanate of Oman in 2005
6. Coach college basketball and winning first place in the university year 2001-2005

7. Coach junior team October 6 club 2001-2003
8. Coach junior team under 12 years YMCA club in Alexandria, 1997
9. Member of the General Union of sporting careers , " Division of training ."
10. Club member faculty Benha University .
11. An active member of the Sports Club Benha facility.

As a player :

- Al-Ittihad club basketball team, Alexandria from 1986 to 1993
- Olympic club team, Alexandria in 1993.
- faculty team 1994-1997
- team player within the Navy from 1998 to 1999

**References**

<p><u>Professor Dr . Hussein Abaza</u>          Dean of the Faculty of Physical Education          Benha University          Phone : 02133227399          Fax : 02133227399</p>	<p><u>Professor Dr. / Mahmoud Yahya Saad</u>          Head of psychological and social science          Faculty of Physical Education          Benha University          Phone : 0201001127923          Fax : 02133227399</p>
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