



FACULTY OF APPLIED ARTS



كلية الفنون التطبيقية

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	الوظيفة الحالية وجهة العمل	استاذ بقسم التصميم الصناعى ومعار لقسم تصميم المنتجات - كلية الفنون التطبيقية - جامعة بدر بالقاهرة
	الدرجة العلمية (اسم الجامعة والدولة)	استاذ - جامعة حلوان - مصر
	التخصص العام	التصميم الصناعى
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السيرة الذاتية		
الأبحاث المنشورة		
الجوائز		



Professor Dr/ Mohamed Mohamed Ryead

PERSONAL DATA:

computer skills

Current job: - Professor at Industrial Design Department, Faculty of Applied Arts, Helwan University.
- Delegate to Product Design Department, Faculty of Applied Arts, Badr University in Cairo.

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- Microsoft office.
- AutoCAD.
- Solid works
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QUALIFICATIONS:

SKILLS

- (2007) PhD Degree at Industrial Design, Faculty of Applied Arts, Helwan University.
- (2002) Master's degree at Industrial Design, Faculty of Applied Arts, Helwan University.
- (1998) Bachelor of Industrial Design Industrial Design, Faculty of Applied Arts, Helwan University.

- Leadership
- Communication
- Teamwork
- Project Planning
- Product Design

CAREER (ACADEMIC) PROGRESSION:

INTERESTS

- (2023) Professor at Industrial Design Department, Faculty of Applied Arts, Helwan University.

- Sports
- Reading
- Photo

- (2013) Associate Professor at Industrial Design Department, Faculty of Applied Arts, Helwan University.
- (2008) Lecture at Industrial Design Department, Faculty of Applied Arts, Helwan University.
- (2003) Assistant lecture at Industrial Design Department, Faculty of Applied Arts, Helwan University.
- (1998) Demonstrator at Industrial Design Department, Faculty of Applied Arts, Helwan University.

MASTER'S & PHD THESES:

- The Industrial Designer's Role in Marketing Research for Engineering Product (Master's thesis topic).
- Determining the Performance Requirement as Technical Specification to be Input in Design Process (PhD thesis topic).

Language

- Arabic
- English

PUBLICATIONS:

- Sensibility design for special needs, Journal of Home Economics, Menoufia University, volume19 issue1, January2009.
- Development of creative thinking to take advantage of the integration between the technologies in the field of industrial design education, 8th International Internet Education Conference & Exhibition Education and Technology: A Catalyst for knowledge Society14:16 July 2009 Cairo, Egypt.
- Simulation strategy in CAD/CAM programs as a method for teaching principals of material forming, International Design Journal, volume2 issue 1, July 2012.
- Determining the technique of structure and analysis of digital modeling in concept design stage, sciences & art research journal, Helwan university ,2012.
- Guidelines for designing technique of displaying & promoting products in Egyptian market as a point of purchase sustainability communication, 2nd

international conference of faculty of applied arts, Helwan university (Design between innovation and sustainability) , October 8-10.2012 Egypt.

- Guidelines for Designing High-Technology Products as Approach to Human-Technology Interaction (HTI) Design, 3rd International Conference of Faculty of Applied Arts "Applied Arts & Future Expectations III" 21-23 Nov. 2011, Damietta – Ras El-Bar, Egypt.
- The industrial design approaches and the concurrent design concept, Journal of Applied Arts & Science, Damietta university, volume 4 issue 1, January 2017.
- Design Thinking Methodology for Designing Product Displays Techniques in The Field of Industrial Design, Journal of Architecture, Arts and Humanistic Science, February 2022.
- The Role of Industry 4.0 Technologies in Design Process Management, International Design Journal, volume12 issue 2, March 2022.
- Biomimicry as a source for sustainable design innovation to support beach tourism in the field of industrial design, International Design Journal, volume12 issue 6, November 2022.
- Visual literacy approaches to develop the innovative capabilities of industrial design students (Application in Product presentation design course), Journal of Architecture, Arts and Humanistic Science, volume7 issue 6, December 2022.
- Utilization evolving prototype technologies in industrial design in the light of industry 4.0, International Design Journal, volume2 issue 2, March 2023.
- A safe design strategy fosters innovative solutions for managing workplace risk in industrial design, Heritage and Design International Journal.

TEACHING EXPERIENCES:

- Teaching at the Product Design Department - Faculty of Applied Arts - Badr University in Cairo from 2018 Till now in the following courses:
- Design Basic, Drafting, Technical Drawing, Production Engineering (1) & (2) , Industrial Design (1) & (2) ,

Product Visualization , Project (1) & (2) , Research & Development .

- **-Teaching at the Industrial Design Department - Faculty of Applied Arts - Helwan University from 1998 -2017 in the following courses:**
- **Design Basic, Drafting, Technical Drawing, System design (1) & (2), Devices and equipment design, Ergonomics Design, Product Presentation, Product Form & Structure Analysis , Computer Aided Design, Product Marketing Research .**

Scientific supervision & Discussing theses:

- **Supervision of 6 scientific theses:**
- **5 master's theses.**
- **1 PhD theses.**
- **Discussing of 2 scientific master's theses.**

Honors and scientific awards:

- **Certificate of Appreciation for the Best Research (Online) The Tenth International Conference - Art and Dialogue of Civilizations "Challenges of the Present and the Future" Dubai, UAE, from 23-27 March 2022.**
- **Award for the best scientific theses in the field of arts for the master's thesis at the level of Damietta University (supervision) , 2016.**
- **Certificate of Appreciation from the Industrial Design Department for the efforts made to raise the status of the scientific department and enrich the educational process, faculty of applied arts, Helwan university, 2012 .**
- **Award for the best scientific theses in the field of arts for the master's thesis at the level of Helwan University, 2004/2005.**
- **Certificate of Appreciation for Participation in Computer Teaching, faculty of applied arts , Helwan university, 2004 .**

Scientific and academic activity:

- **Member of the quality team at product design department, faculty of applied arts, Badr University in Cairo from 2018 Till now**

- **Design and production consultant for product Visualization methods (display stands), at Khoury-stand Factory (Part time) from 2004 till 2021.**
- **Academic advisor for the master's degree in the Industrial Design Department, faculty of applied arts, Helwan university, 2017-2018.**
- **Graduate Studies Committee Member, faculty of applied arts, Helwan university, 2016-2017.**
- **Member of Laboratories Committee, faculty of applied arts, Helwan university, 2012-2013.**
- **Member of the Education and Student Affairs Committee, faculty of applied arts, Helwan university, 2011-2012.**
- **Member of the quality team in the standard of the administrative structure, faculty of applied arts, Helwan university, 2010-2011.**
- **Member of the first division control at the undergraduate level, faculty of applied arts, Helwan university, 2009-2014.**

Courses & Workshops:

- **Description and report of courses and academic standards, Helwan university, 2010.**
- **Competitive research projects, Helwan university, 2012.**
- **Profession behavior, Helwan university, 2012.**
- **The use of technology in teaching, Helwan university, 2012.**
- **Academic Advising, Helwan university, 2022.**
- **Organizing scientific conferences, Helwan university, 2022.**
- **Credit hour systems, Helwan university, 2022.**
- **Transformation from institutional accreditation to program accreditation, Helwan university, 2022.**
- **Quality standards in the educational process, Helwan university, 2022.**
- **Curriculum design, program description and report, Helwan university, 2022.**