

	Name	Tarek Ahmed Mahmoud Abd Alla Rashed
	Name in Scientific Publications	T.A.M.A.Rashed
	Current Job & Place of work	University Assistant Professor Department of industrial arts Faculty of Education Helwan university
	Academic Degree (University & Country names)	Ph.D of Applied Art (Spinning, Weaving and Tricot Dept.) Titled : " Development of new technological techniques in improving threads and clothes properties through application of laser " . (dated 27/11/2005.) Helwan University, Egypt
General Specialization		Applied Arts
Specific Specialization		Applied Arts (Spinning, Weaving and Tricot Dept.)
E-mail Address		Tarekahmedrashed1973@gmail.com Tarekrashed1973@gmail.com Tarekrashed73@hotmail.com Tarekrashed73@yahoo.com
Academic Qualifications		<ul style="list-style-type: none"> • B. A. of Applied Arts (Spinning, Weaving and Tricot Dept.) with an average grade; very good with honors, as the second rank student in the department, and the fourth all over the faculty of applied arts level (May 1996). • M. A. of Applied Arts (Spinning, Weaving and Tricot Dept.) for the submitted thesis entitled "Studying application of glass in production of different insulation properties clothes", dated 12/2/2001. • Ph. D. of Applied Arts (Spinning, Weaving and Tricot Dept.) for the submitted thesis entitled "Development of new technological techniques in improving threads and clothes properties through application of laser', dated 27/11/2005.

Curriculum Vitae (C.V.)

Name: Tarek Ahmed Mahmoud Abd-Allah Rashed

Date of Birth: March 17, 1973

Place of Birth: Giza Governorate

Marital Status: Married

Religion: Muslim

Address: Building B4, Apartment 10, Family Land, Gamal Abdel Nasser Road, opposite the 8th District, 6th of October City, Giza Governorate.

Current Position: Assistant Professor, Spinning and Weaving Department, Department of Industrial Arts (Technical and Industrial Education), Faculty of Education, Helwan University.

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- Appointment as a Teaching Assistant in the Textile Industries Department, Industrial Education Division, Faculty of Education, Helwan University, on December 29, 1996.
- Appointment as an Assistant Lecturer in the Textile Industries Department, Industrial Education Division, Faculty of Education, Helwan University, on March 17, 2001.
- Appointment to the position of Lecturer in the Textile Industries Division, Department of Industrial Education, Faculty of Education, Helwan University, on December 25, 2005.
- Appointment to the position of Assistant Professor in the Textile Industries Division, Department of Industrial Education, Faculty of Education, Helwan University, on January 26, 2021.

Courses completed.

- Leadership Development Course, organized by the Leadership Development Institute in Helwan, November 9-14, 2001.
- Teacher Preparation Course, 20th session, organized by the Faculty of Education, Helwan University, February 2002.
- Scientific Research Skills Course, organized by the Faculty of Education, Helwan University, May 23-26, 2005.
- Effective School Management Course, organized by the Faculty of Education, Helwan University, July 4-5, 2005.
- "Evaluating Student Teacher Performance" course, organized by the Faculty of Education, Helwan University, July 10-13, 2005.
- "Reference Book Writing" course, organized by the Faculty of Education, Helwan University, May 22-25, 2006.
- Training course entitled "Teaching Using Technology," June 18-20,

2006, at the Faculty Development Center, Helwan University.

- Training course entitled (Designing the University Curriculum) 25-26/1/2006 at the Faculty Development Center - Helwan University.
- Training course titled "Credit Hours," December 10-12, 2006, at the Faculty Development Center, Helwan University.
- Training course titled "Economics, Funding, and Marketing of Research," March 18-20, 2007, at the Faculty Development Center, Helwan University.
- Training course titled "Writing and International Publication of Research," April 15-17, 2007, at the Faculty Development Center, Helwan University.
- Training course titled "Quality Assurance and Accreditation," April 29 - May 2, 2007, at the Faculty Development Center, Helwan University.
- Training course titled "Examination Systems and Student Assessment," December 9-11, 2007, at the Faculty Development Center, Helwan University.
- Training course titled "Quality Standards in the Teaching Process," January 20-21, 2019, at the Faculty Development Center, Helwan University.
- A training course titled "Question Banks," held on January 29-30, 2019, at the Faculty Development Center, Helwan University.
- A training course titled "The Impact of Music on Scientific Production," held on March 26-27, 2019, at the Faculty Development Center, Helwan University.
- A training course titled "The Impact of Fourth-Generation Warfare on Sustainable Development," held on November 13-14, 2019, at the Faculty Development Center, Helwan University.
- A training course titled "Legal Aspects in Universities" was held on November 16-17, 2019, at the Faculty Development Center, Helwan University.
- A training course titled "Ethics of Scientific Research" was held on November 24-25, 2019, at the Faculty Development Center, Helwan University.

Union Experience:

- Member of the Main Engineers Syndicate from 1996 to the present.
- Member of the Applied Arts Designers Syndicate from 1996 to the present.
- Member of the Arab Society of Applied Arts Designers from 2009 to the present.

Practical Experience

- Participation in the Industrial Modernization Program of the Industrial Modernization Authority in the Arab Republic of Egypt during the period 2009-2010.
- Participation in the youth exhibitions organized by the Industrial Modernization Program in Cairo and the governorates of North Sinai,

Sohag, Marsa Matrouh, and New Valley.

Teaching Experience

- Taught Textile Technology to the Textile Department, Faculty of Education, Helwan University, 2007–2025
- Taught Practical Applications and Projects to the Textile Department, Faculty of Education, Helwan University, 1996–2025
- Taught Textile Design to the Textile Department, Faculty of Education, Helwan University, 2007–2025
- Taught Natural Studies to the Textile Department, Faculty of Education, Helwan University, 2007–2011
- Taught Art History to students in the Industrial Education Department, Faculty of Education, Helwan University, 2007–2025
- Taught Textile Preparation to students in the Textile Department, Faculty of Education, Helwan University, 2008–2025
- Taught Introduction to Textiles to students in the Clothing Department, Faculty of Education, Helwan University, 2008–2011
- Taught Textile Analysis to students in the Textile and Ready-Made Garments Department, Helwan University, 2008–2025

Practical Experience at the College:

- Head of the Personal Interviews and Student Placement Committee, Department of Industrial Arts, 2018–2025
- Head of the Timetables and Correction Committees, Department of Industrial Arts, 2012–2025
- Coordinator of the Textile Program, Faculty of Education, Helwan University, 2018–2025
- Member of the Academic Programs Standards Committee, Faculty of Education, Helwan University, 2021–2025
- Worked in the Central Examination Control, Faculty of Education, Helwan University, 2004–2009
- Worked in the answer control department at the Faculty of Education, Helwan University, 2010–2025
- Participation in exhibitions of the Industrial Education Department at the Faculty of Education, Helwan University, 1996–2025
- Participation in conferences and exhibitions of the Faculty of Education, Helwan University, 2002–2025

Scientific Publications

- Digital Book (Textile Preparation Technology) Helwan University
- Digital Book (Textile Technology) (Basic Movements of Textile Machines) Helwan University
- Digital Book (Textile Mathematics) Helwan University

	<ul style="list-style-type: none"> • Book on the Arts of Ancient Civilizations • Book on Western Arts in the Renaissance, Baroque, and Modern Art Schools • "Textbooks are being distributed within the Faculty of Education at Helwan University."
Published Research	<ul style="list-style-type: none"> • Characteristic Properties of Quality Performance and Environmental Comfort for Children's Clothing Fabrics • Effect of use Gaseous Laser on Natural and Mechanical Properties for some Cotton and Polyester Fabrics • Fiber Textile and their Applications in the Architectural Fields to Achieve good Mechanical Targets • The use of Optical illusions Designs in the Work of Twill Texture Structures with Color Schemes and Implementation Suitable for the Egyptian Heritage • The use of Silicon Rubber with Banan Fibers and Glass Fibers To make Sports Court Ground by Suitable Technology to Egyptian Environment • The use of Glass Non-woven Fabrics with Cobalt Polyester Fluids in the Production of Partition Walls and Floors with High Resistance Properties • Technological sustainability in garden and park furniture using textile fibers like banana and glass fibers to achieve high durability with the help of highly pure epoxy compounds
Awards	Best Professor Award for the Textile Division, Department of Industrial Arts, Faculty of Education, years 2025, 2023, and 2022