

	الاسم	جمال محمد عبدالحميد رضوان
	Name	Gamal Mohamed Abdel hammed Radwan
	الاسم المستخدم فى النشر العلمى	Gamal Mohamed Abdel hammed
	الوظيفة الحالية وجهة العمل	استاذ بكلية الفنون التطبيقية جامعه حلوان ومعار لجامعه بدر (اعاره داخلية)
	الدرجة العلمية (اسم الجامعة والدولة)	استاذ - جامعه بدر بالقاهرة - جمهوريه مصر العربيه
	التخصص العام	الغزل والنسيج والتريكو
	التخصص الدقيق	تصميم المنسوجات
	البريد الإلكتروني	Gamal_radwan@a-arts.helwan.edu.eg
	المؤهلات العلمية	Doctorate of Philosophy (Ph.D.) 1999-2003 Faculty of Applied Arts – Helwan University Giza, Egypt Master of Science – Textile Engineering 1996-1998 Faculty of Applied Arts – Helwan University Giza, Bachelor of Science 1987-1992 Faculty of Applied Arts Textile – Helwan University

	<p>Education</p> <p>Doctorate of Philosophy (Ph.D.) 1999-2003 Faculty of Applied Arts – Helwan University Giza, Egypt</p> <p>Master of Science – Textile Engineering 1996-1998 Faculty of Applied Arts – Helwan University Giza, Egypt</p> <p>Bachelor of Science 1987- 1992 Faculty of Applied Arts – Helwan University</p> <p>Textile – Spinning/Weaving/Knitting Dept. Giza, Egypt</p> <p>EXPERIENCE</p> <p>Textile lecturing (25 years) Faculty of Applied Arts – Helwan University</p> <p>A board Member of textile design and technology center (4 years).</p> <p>Consultation for various projects and factories in the field of textiles</p>	السيرة الذاتية
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## FUNCTIONAL GRADIENT

present -٢٠١٦  
professor to textile DESIGN  
(Spinning, Weaving, and  
Knitting) Dept.–

Faculty of  
Applied Arts – Helwan  
University.

٢٠١٦– ٢٠٠٩

Associate professor in Textile  
(Spinning, Weaving, and  
Knitting) Dept.–

Faculty of Applied  
Arts – Helwan University.

PhD ٢٠٠٩– ٢٠٠٣

Lecturer in Textile dept. -  
Faculty of Applied Arts –  
Helwan University.

Asst. ٢٠٠٣ – ١٩٩٨  
lecturer in Textile dept. -  
Faculty of Applied Arts –  
Helwan University.

١٩٩٨ – ١٩٩٤

university instructor in Textile  
dept. - Faculty of Applied  
Arts – Helwan University.

Teaching and delivering  
academic educational

	<p>courses</p> <p>Undergraduate courses:</p> <p>Textile design</p> <p>Dobby design</p> <p>Jacquard design</p> <p>Training</p> <p>Fabric analysis</p> <p>Computer aided textile design</p> <p>Postgraduate courses:</p> <p>Advanced Textile design (Master courses)</p> <p>Textile marketing (Master courses)</p> <p>(Master courses) Advanced Computer aided textile design</p> <p>Advanced Fabric analysis (Master courses)</p> <p>Product management (Master courses)</p> <p>Design Economics (Master courses)</p> <p>Professional Career Experience</p>	
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	<p>Subscription several administrative, academic, and cultural activities in the University, include:</p> <p>Supervising several Master, and PhD thesis related to:</p> <p>Textile design - Computer aided textile design.</p> <p>A board member of the quality unit at the Faculty of Applied Arts.</p> <p>A member of several committees – Faculty of Applied Arts – Helwan University.</p> <p>A member of the Egyptian Engineering syndicate.</p> <p>A member of Applied Arts Designers Syndicate.</p> <p>Participating in Quality Assurance and Accreditation Project in the department.</p> <p>A board Member of textile design and technology center Faculty of Applied Arts.</p> <p>programme and courses quality and accreditation .</p> <p>Supervising graduation</p>	
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	<p>project from 2003-2020.</p> <p>Academic production</p> <p>PhD - Faculty of Applied Arts – Helwan University 2003.</p> <p>M.Sc. Textile dept. – . Faculty of Applied Arts – Helwan Univ.1998</p> <p>Published Papers</p> <p>USING THE - ٢٠٠٤ WEAVING WEASTES IN PRODUCING BLANDEST FABRICS BY TAPESTRY. Science and Art Magazine - Helwan University</p> <p>Effect Of Application – ٢٠٠٦ Design Fabrics Stitching Figuring On Physical And Mechanical Of Upholstery fabrics. Science and Art Magazine - Helwan University</p> <p>Effect of material - ٢٠٠٨ variation for both core and pile of chenille yarns on</p>	
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	<p>Fabric properties.</p> <p>Fifth international conference of textile research division – national research Centre – 6/4/2008.</p> <p>USING JACQUARD - ٢٠٠٩ DESIGN PROGRAMS IN PRODUCING FABRIC DESIGN WITH DIFFERENT SPECIFICATIONS WITH CONSTANT HARNESS.</p> <p>First Conference – Faculty of Applied Arts – Mansoura University.</p> <p>Development - ٢٠١٠ Application Design for using chenille yarns to producing upholstery fabrics.</p> <p>Science and Art Magazine - Helwan University.</p> <p>Making use of material - ٢٠١١ varieties in textile products to attain aesthetical and functional values for upholstery fabrics.</p> <p>Faculty of Specific Education, University of Kafr El-Sheikh</p>	
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	<p>Using metallic yarns in - ٢٠١٢ developing upholstery Fabrics production to get a competitive product.</p> <p>Faculty of Specific Education, Mansoura University.</p> <p>Development of - ٢٠١٢ technical and artistically properties for mok leno fabrics.</p> <p>Second - Conference – Faculty of Applied Arts – Helwan University.</p> <p>Effect of using metallic - ٢٠١٢ yarns on quality factor of upholstery fabrics.</p> <p>Second - Conference- – Faculty of Applied Arts – Helwan University.</p> <p>Improving the capacity - ٢٠١٥ of the textile designer to create compound structures fabric using computer software (weave editor).</p> <p>International Journal for advance research in science and engineering-august 2015 -436.</p>	
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	<p>Effect of Applying - ٢٠١٥ Flocking Method on the Abrasion Properties of Selected Upholstery Fabrics. International Journal for advance research in science and engineering-September 2015 -438.</p> <p>Influence of structural - ٢٠١٥ factors on the physical and mechanical properties of upholstery fabrics. International Design Journal – accepted September 2015</p> <p>The effect of using - ٢٠١٧ microfiber with cotton yarns on wicking of terry towels fabrics. Eighth international . conference of textile research division – national research Centre 2017.</p> <p>The effect of using - ٢٠١٨ chenille yarns produced from polyester microfiber on upholstery fabrics properties. The Arab Association of civilization and Islamic arts</p>	
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2018.

Scientific evaluation of - ٢٠١٩  
some aesthetical properties  
for the women's head  
covering scarves fabrics. The  
Arab Association of  
civilization and Islamic arts  
2019.

Design and production - ٢٠٢٠  
of innovative textile hangings  
through integrating different  
production techniques.  
International Design Journal  
– January- 2020

Effect of functional - ٢٠٢٠  
finishing of upholstery fabrics  
(stain release water  
repellent) on its abrasion  
resistance. . International  
Design Journal – January-  
2020

Comparative study - ٢٠٢٠  
between executive methods  
and their integration and its  
effects on aesthetic and  
functional aspects of the  
design of upholstery fabrics.  
The Arab Association of

	<p>civilization and Islamic arts 2020</p> <p>.</p> <p>The effect of using - ٢٠٢٢ Bamboo as warp pile for Terry fabrics on the physical and mechanical properties. Arab International Journal of Digital Art and Design2022</p> <p>Using Digital - ٢٠٢٣ Technology Applications to get All Possible Color Effects of Goblin Fabrics. Arab International Journal of Digital Art and Design2023</p> <p>Inspired by design -٢٠٢٥ groups of Egyptian coastal environment achieve the aesthetic aspect of the upholstery fabric. International Design Journal – February- 2025</p> <p>Attended Training Courses</p> <p>Fabrics design using Ned</p>	
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	<p>graphics program.</p> <p>ICDL courses at Helwan University.</p> <p>Several courses in improving the capabilities of academic staff.</p> <p>The following courses were attended in Helwan University, Helwan, Egypt from 2014 to 2015 and they were as follows:</p> <p>International publishing of research.</p> <p>Credit hour system.</p> <p>How to compete for research fund.</p> <p>Conference organization.</p> <p>Quality standards in teaching.</p> <p>Research team management.</p> <p>Statistical analysis.</p> <p>Strategic Planning.</p> <p>Financial and legal aspects at university.</p> <p>Special Skills</p> <p>Languages <input type="checkbox"/> Native speaker of Arabic</p>	
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	Good in English	
	<p>USING THE - ٢٠٠٤ WEAVING WEASTES IN PRODUCING BLANDEST FABRICS BY TAPESTRY. Science and Art Magazine - Helwan University</p> <p>Effect Of Application – ٢٠٠٦ Design Fabrics Stitching Figuring On Physical And Mechanical Of Upholstery fabrics. Science and Art Magazine - Helwan University</p>	الأبحاث المنشورة

	<p>Effect of material - ٢٠٠٨ variation for both core and pile of chenille yarns on Fabric properties.</p> <p>Fifth international conference of textile research division – national research Centre – 6/4/2008.</p> <p>USING JACQUARD - ٢٠٠٩ DESIGN PROGRAMS IN PRODUCING FABRIC DESIGN WITH DIFFERENT SPECIFICATIONS WITH CONSTANT HARNESS.</p> <p>First Conference – Faculty of Applied Arts – Mansoura University.</p> <p>Development - ٢٠١٠ Application Design for using chenille yarns to producing upholstery fabrics.</p> <p>Science and Art Magazine - Helwan University.</p> <p>Making use of material - ٢٠١١ varieties in textile products to attain aesthetical and functional values for upholstery fabrics.</p>	
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	<p>Faculty of Specific Education, University of Kafr El-Sheikh</p> <p>Using metallic yarns in - ٢٠١٢ developing upholstery Fabrics production to get a competitive product.</p> <p>Faculty of Specific Education, Mansoura University.</p> <p>Development of - ٢٠١٢ technical and artistically properties for mok leno fabrics.</p> <p>Second - Conference – Faculty of Applied Arts – Helwan University.</p> <p>Effect of using metallic - ٢٠١٢ yarns on quality factor of upholstery fabrics.</p> <p>Second - Conference- – Faculty of Applied Arts – Helwan University.</p> <p>Improving the capacity - ٢٠١٥ of the textile designer to create compound structures fabric using computer software (weave editor).</p> <p>International Journal for advance research in science and engineering-august 2015</p>	
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-436.

Effect of Applying - ۲۰۱۵  
Flocking Method on the  
Abrasion Properties of  
Selected Upholstery Fabrics.

International Journal for  
advance research in science  
and engineering-September  
2015 -438.

Influence of structural - ۲۰۱۵  
factors on the physical and  
mechanical properties of  
upholstery fabrics.

International Design Journal  
– accepted September 2015

The effect of using - ۲۰۱۷  
microfiber with cotton yarns  
on wicking of terry towels  
fabrics.

Eighth international .  
conference of textile  
research division – national  
research Centre 2017.

The effect of using - ۲۰۱۸  
chenille yarns produced from  
polyester microfiber on  
upholstery fabrics properties.



	<p>The Arab Association of civilization and Islamic arts 2018.</p> <p>Scientific evaluation of - ٢٠١٩ some aesthetical properties for the women's head covering scarves fabrics. The Arab Association of civilization and Islamic arts 2019.</p> <p>Design and production - ٢٠٢٠ of innovative textile hangings through integrating different production techniques. International Design Journal – January- 2020</p> <p>Effect of functional - ٢٠٢٠ finishing of upholstery fabrics (stain release water repellent) on its abrasion resistance. . International Design Journal – January- 2020</p> <p>Comparative study - ٢٠٢٠ between executive methods and their integration and its effects on aesthetic and functional aspects of the</p>	
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	<p>design of upholstery fabrics.</p> <p>The Arab Association of civilization and Islamic arts 2020</p> <p>.</p> <p>The effect of using - ٢٠٢٢ Bamboo as warp pile for Terry fabrics on the physical and mechanical properties. Arab International Journal of Digital Art and Design2022</p> <p>Using Digital - ٢٠٢٣ Technology Applications to get All Possible Color Effects of Goblin Fabrics. Arab International Journal of Digital Art and Design2023</p> <p>Inspired by design -٢٠٢٥ groups of Egyptian coastal environment achieve the aesthetic aspect of the upholstery fabric. International Design Journal – February- 2025</p>	
		الجوائز

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