

CV



Photo

Name: Saif Ghazy Faisal Alrafeek Al khafaji

DOB: Jan. 6th 1983

General Specialization: Mechatronics Engineering

Specific Specialization: Biomechatronics Engineering

Scientific Degree: Lecturer

Languages: Arabic – American English – Basic Italian

Email: saif.alrafeek@gmail.com

Google Scholar Link :

<https://scholar.google.com/citations?user=isooe4cAAAAJ&hl=en>

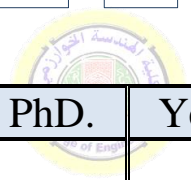
• First: Scientific Certification:

No.	Certificate	Country	University	College	Date
1	Doctoral	United States	Western Michigan University	College of Engineering	2018
2	Master	Iraq	University of Baghdad	Alkharizmi College of Engineering	2008
3	Bachelor	Iraq	University of Baghdad	Alkharizmi College of Engineering	2005

• Second: University Teaching:

No.	Faculty	University	Dated (from – to)
1	Mechatronics Engineering	University of Baghdad	2009 - current

• Third: Thesis Supervised By:



No.	Research Title	Branch	M.Sc./ PhD.	Year
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• **Forth: Conferences Participated In:**

No.	Conference Title	Year	Place	Participation Type
1	American Society for Composites - 33rd Technical Conference	2018	United States	Presenting
2	ASME International Mechanical Engineering Congress & Exposition	2018	United States	Presenting and Attending
3	36 th Annual Kalamazoo Community Medical and Health Sciences Research Day	2018	United States	Presenting and Attending
4	35 th Annual Kalamazoo Community Medical and Health Sciences Research Day	2017	United States	Presenting and Attending
5	33 th Annual Kalamazoo Community Medical and Health Sciences Research Day	2015	United States	Presenting and Attending
6	2017 Midwest Regional Meeting of the American Society of Biomechanics	2017	United States	Presenting and Attending
7	Summer Biomechanics, Bioengineering, and Biotransport Conference (SB3C)	2018	United States	Presenting and Attending
8	American Society of Biomechanics East Coast Meeting	2018	United States	Presenting and Attending
9	مؤتمر قسم هندسة الميكاترونكس و مع الجامعة التكنولوجية	2019	Iraq	Attending
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No.	Conference Title	Year	Place	Participation Type
17				
18				

• **Fifth: Research Projects in The Field of Specialization Concerning Environment & Society or the Development of Education:**

No.	Research Title	Place of Publication	Year
1			
2			

• **Sixth: Membership:**

No.	Name of Group	Year	Membership Type
1	Iraqi Engineers Union	Since 2005	Licensed
2	American Society of Mechanical Engineers (ASME)	Since 2007	Professional
3	American Society of Biomechanics	Since 2018	Regular Member

• **Seventh: Scientific Activities:**

No.	Activity Type ¹	Activity Place	Year	(in/out) College
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¹Activity Type: Research, industrial, commercial, exchange of scientific expertise... etc.



• **Eighth: Courses You Taught:**

No.	Branch	Material	Year
1	Mechatronics Engineering	Engineering Materials	2010
2	Mechatronics Engineering	Manufacturing Processes	2011
3	Mechatronics Engineering	Sensors and Measurements	2012
4	Mechatronics Engineering	Manufacturing Processes	2019
5	Mechatronics Engineering	Engineering Drawing - Solidworks	2019
6	Mechatronics Engineering	English 3	2019
7	Mechatronics Engineering	CAD	2020
8	Mechatronics Engineering	Engineering Materials	2020
9	Mechatronics Engineering	Biomechatronics	2020
10	Mechatronics Engineering	Manufacturing Processes	2020
11	Mechatronics Engineering	CAD	2021
12	Mechatronics Engineering	Engineering Materials	2021
13	Mechatronics Engineering	Biomechatronics	2021
14	Mechatronics Engineering	Manufacturing Processes	2021
15	Mechatronics Engineering	CAD	2022
16	Mechatronics Engineering	Engineering Materials	2022
17	Mechatronics Engineering	Biomechatronics	2022
18	Mechatronics Engineering	Manufacturing Processes	2022

• **Ninth: Published Researches in/out Iraq:**

No.	Research Title	Scientific Journal	Issue	Vol.	Issuer Journal
1	Monitoring and Quality Control of Stud Welding	Alkhwazizmi College of Engineering	1	5	
2	Biomechanical Evaluation of Strength and Stiffness of Subtalar Joint Arthrodesis Screw Constructs	Sage Journals - American Orthopedic Foot and Ankle Society	4	37	



No.	Research Title	Scientific Journal	Issue	Vol.	Issuer Journal
3	Mechanical properties of 3D printed polymers	Journal of Print Media Technology Research	5	4	

• **Tenth: Awards and Certificates of Appreciation:**

No.	Name of Awards or Certificate	Donor	Year
1	Make a difference Awards	Graduate Student Association - Western Michigan University	2017
2	Chemical and Biological Security Training Certificate	United States – Department of State	2018
3	Letters of thanks and appreciation	Alkharizmi college of engineering Deanary	2011-2012
4	شهادة تقديرية للحصول على شهادة الدكتوراه من خارج العراق	عماده كلية الهندسه الخوازمي	2021
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• **Eleventh: Scientific literature:**

No.	Scientific Literature Title	Year of The Publication
1		
2		



No.	Scientific Literature Title	Year of The Publication
3		

• **Twelfth: Career:**

No.	Career	Workplace	From -To
1	Faculty Member	University of Baghdad – Alkharizmi College of Engineering	2009 - current
2			
3			
4			

