



21 September UMAS

## السيرة الذاتية لـ د. رشاد عبدالله أحمد محمد

البيانات باللغة العربية		البيانات باللغة الإنجليزية	
<b>Personal Information</b>	<p>Name: <b>Rashad Abdullah Ahmed Mohammed</b>                      Academic Degree: <b>Doctorate</b>                      Specialty: <b>Biomedical Engineering</b>                      Faculty: <b>Faculty of Engineering and Compute</b>                      Department: E-mail:  <a href="mailto:RashadAlgabery@21umas.edu.ye">RashadAlgabery@21umas.edu.ye</a>  <a href="mailto:Algabery70300@gmail.com">Algabery70300@gmail.com</a></p>	<p>الاسم: <b>رشاد عبدالله أحمد محمد</b>                      الدرجة العلمية: <b>دكتوراة</b>                      التخصص الدقيق: <b>هندسة طبية حيوية</b>                      الكلية: <b>الهندسة والحاسوب</b>                      الايميل:  <a href="mailto:RashadAlgabery@21umas.edu.ye">RashadAlgabery@21umas.edu.ye</a></p>	<b>المعلومات الشخصية</b>
<b>Academic &amp; Research websites</b>	<ul style="list-style-type: none"> <li>- Google Scholar: <a href="https://scholar.google.com">https://scholar.google.com</a></li> <li>- Research Gate: <a href="https://www.researchgate.net/profile/RashadAlgabery-">https://www.researchgate.net/profile/RashadAlgabery-</a></li> <li>- ORCID: <a href="https://orcid.org/0009-0004-5686-0234">https://orcid.org/0009-0004-5686-0234</a></li> <li>- AD Scientific Index:</li> <li>- WOS:</li> <li>- Scopus: Scopus <a href="mailto:RashadAlgabery@21umas.edu.ye">RashadAlgabery@21umas.edu.ye</a></li> </ul>	<ul style="list-style-type: none"> <li>- Google Scholar: <a href="https://scholar.google.com">https://scholar.google.com</a></li> <li>- Research Gate: <a href="https://www.researchgate.net/profile/Rashad-Algabery">https://www.researchgate.net/profile/Rashad-Algabery</a></li> <li>- ORCID: <a href="https://orcid.org/0009-0004-5686-0234">https://orcid.org/0009-0004-5686-0234</a></li> <li>- AD Scientific Index:</li> <li>- WOS:</li> <li>- Scopus: Scopus <a href="mailto:RashadAlgabery@21umas.edu.ye">RashadAlgabery@21umas.edu.ye</a></li> </ul>	<b>المواقع الاكاديمية والبحثية</b>
<b>Professional Experiences:</b>	<ul style="list-style-type: none"> <li>- Consulting engineering with <b>Social Fund for Development (SFD)</b> Sana'a branch in many projects from 2013 to 2016.</li> <li>- Consulting engineering from 19<sup>th</sup> June to 31<sup>th</sup> August 2013 with <b>Community Livelihoods Project (CLP)</b></li> </ul>		<b>الخبرات المهنية والاكاديمية</b>



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	<p>to provide certain consulting services required for the project in its work “Support Privet Provider Midwives in Dhamar” (PPMs) For visiting the equipped private provider midwives clinics in Dhamar. Examine the delivered equipment and furniture, match the items and trin the midwives on them.</p> <ul style="list-style-type: none"> <li>- A consultant engineering for many projects with Ministry of public health and population at the Planning &amp; Development Sector and with Sana'a governorate health office from 2013 to 2016. till now. A contracted engineering with Sheikh Zayed Hospital for Maternity, Sana'a in from 2017 till now.</li> </ul> <p><b>The Academic Experience:</b> Teaching multiple biomedical courses as the following:</p> <ul style="list-style-type: none"> <li>- Biophysics course for the 1st year students from 13th Nov 2013 to 3rd Jan 2014 in High Institute of Health Sciences – Sana’a - Medical Laboratory Technology Department, in High Institute of Health Sciences – Sana’a (2013).</li> <li>- Biocybernetics and Biomechanics courses for students in 3rd and 2nd years, consequently from 20th Feb 2014 to 5th Jun 2014 in University of Science and Technology - Faculty of Engineering, Sana’a (2012 to 2014).</li> <li>- Biocybernetics and Biomechanics courses for 4th year students in Sana’a Community College - Biomedical Engineering Technology (2015).</li> </ul>		
<p><b>Education</b></p>	<ul style="list-style-type: none"> <li>- Ph.D in Biomedical Engineering, Faculty of Engineering and Technology, Department of Medical Instrumentation, University of Gezira, Sudan, 28th July 2024.</li> <li>- M.Sc in Biomedical Engineering, College of Graduate Studies, Sudan University of Science and Technology (SUST), 30th Sep 2012.</li> <li>- B.Sc HONOURS (first class) in Medical Instrumentation Engineering, Faculty of Engineering</li> </ul>		<p><b>التعليم</b></p>



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	and Technology, Department of Medical Instrumentation, University of Gezira, Sudan, 16th march 2008.		
<b>Personal Skills</b>	<ul style="list-style-type: none"> <li>- Computer and Internet</li> <li>- Problem Solving</li> <li>- Effective Communication</li> <li>- Adaptability</li> <li>- Teamwork</li> </ul>		<b>المهارات الشخصية</b>
<b>Experience and skills in the field of development and quality assurance</b>	<ul style="list-style-type: none"> <li>- Described the syllabus of many biomedical engineering courses for the Biomedical Engineering department in the Faculty of Engineering at University of science and Technology in the period 2013 – 2014.</li> </ul>		<b>الخبرات والمهارات في مجال التطوير وضمان الجودة</b>
<b>Projects</b>	---	---	<b>المشاريع المنجزة</b>
<b>Professional Affiliations</b>	--	--	<b>الانتماءات المهنية</b>
<b>Training Courses and Workshops</b>	<ul style="list-style-type: none"> <li>• Training period from 09<sup>th</sup> October to 09<sup>th</sup> November 2005 on hemodialysis machines at <b>Gezira Hospital for Renal Diseases &amp; Surgery</b>, Wad Medani - Gezira State – Sudan.</li> <li>• Training period from 13<sup>th</sup> January to 13<sup>th</sup> February 2008 on medical instruments at <b>Wad Madani Educational Hospital</b>, Wad Medani - Gezira State – Sudan.</li> <li>• Training period from 01<sup>st</sup> October 2011 to 01<sup>st</sup> May 2012 on laboratory instrumentations at the department of equipment and maintenance in</li> </ul>		<b>الدورات التدريبية والورش</b>



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	<p><b>Laboratory Administration</b> –Ministry of Health Khartoum State – Sudan.</p> <ul style="list-style-type: none"> <li>• Training course from 4<sup>th</sup> May to 29<sup>th</sup> July 2012 on BioSystem company instruments; spectrophotometers and A15 (random access analyzer of clinical chemistry) at <b>Rokon Almazaya Company</b> – Khartoum - Sudan.</li> <li>• Special Intensive session from 4<sup>th</sup> to 8<sup>th</sup> May 2013 to train consultants on a contractual procedures for goods, civil works and consulting services at <b>Social Fund for Development (SFD)</b>, Faj Ettan, Sana'a.</li> <li>• Intensive training program titled: Operation and Maintenance of Medical Oxygen PSA Plants, held from 17/01/2026 to 21/01/2026 in <b>Sunrise for Medical Supplies</b>, Sana'a.</li> </ul>		
<b>Scientific Activities and Conferences</b>	---	---	الانشطة والمؤتمرات العلمية
<b>Publications</b>	<p><b>Research and scientific papers:</b></p> <p>1. <b>Effectiveness of Calibration on Flame Photometer Performance</b></p>	الأبحاث والأوراق العلمية:	الأبحاث المنشورة
<b>Scientific Conferences</b>	---	---	المؤتمرات العلمية

جامعة ٢١ سبتمبر للعلوم الطبية والتطبيقية

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