


Faculty Members Template

Full Name	Nabil Abdel Moneim Rashwan		Personal Photo الصورة الشخصية 
	نبيل عبد المنعم رشوان	الإسم	
Job Title	Assistant Professor		
	مدرس	المسمى الوظيفي	
Department	Mechanical Engineering	الهندسة الميكانيكية	القسم
Office No رقم المكتب	237	Extension. No. رقم التليفون الداخلي	473
PUA-Mail البريد الإلكتروني	nabil.rashwan@pua.edu.eg	Google Scholar Account (URL) رابط الحساب الشخصي	
ORCID Account (URL) رابط الحساب الشخصي		LinkedIn Account (URL) رابط الحساب الشخصي	https://www.linkedin.com/in/dr-ing-nabil-rashwan-b084492
Short Biography (It should be of two paragraphs at maximum, not exceeding five lines for each)	Strategic senior leader in engineering consultancy and training solutions, with more than 30 years of experience as both a top-level manager and Ph.D.-level educator in machinery health monitoring and management, reliability solutions, and optimization engineering. Demonstrated portfolio of expertise in highly complex technologies spanning vibration and machine dynamics, leveraging extensive skills to drive advancements in next-generation solutions design. Expert communicator and relationship builder working with stakeholders and partners to achieve core goals and identify business opportunities. Skilled project manager coordinating the full project lifecycle for implementations and plant-level startups. Talented team builder and leader providing mentorship and coaching needed to guide personnel to success.		
	السيرة الذاتية يجب أن لاتزيد السيرة الذاتية عن فقرتين على أن لا تتعدى كل فقرة خمسة أسطر.		

Fields of Interest	<p>Education & academic courses, technical seminars and conferences.</p> <p>Leadership: Several years of experience, leading different technical inspection group/team, providing discipline and performance feedback.</p> <p>Engineering: Circa 30 years of experience in the field of Project & Program Management • Team Building & Leadership • Solutions Engineering • Business Development Stakeholder Engagement • Business Admin Training: forstration • Operational Leadership • Machine Design & Engineering Maintenance Management • R&D • Vibration & Machine Dynamics • Machine Smart & advanced Monitoring • Rotor Dynamics • Industry 4.0 • Machinery Diagnostic</p>		مجالات إهتمام الباحث العلمية
Previous Experience	Position	Starting Date	Ending Date
	TANTA UNIVERSITY, Tanta, Egypt Assistant Professor, Department of Production Engineering & Machine Design	1997	2009
	YANBU INDUSTRIAL COLLEGE, ROYAL COMMISSION FOR JUBAIL & YANBU, Yanbu, Saudi Arabia • Senior Lecturer & Maintenance Specialization Coordinator	2001	2005
	SAUDI ELECTRICITY COMPANY, SEC , Saudi Arabia Vibration & Condition Monitoring Independent Consultant	2005	2019

تاريخ إنتهاء التعين	تاريخ التعين	الوظيفة	الخبرات السابقة
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Scientific Activities	Scientific Activities		Date
	<p>1. N. Rashwan , “Using balancing ring to improve static balancing accessibility and quality” <i>Accepted CBM conference Middle East, 2019, IMVAC, Abu Dhabi, UAE, 8-11 April 2019.</i></p> <p>2. N. Rashwan , “ Using Advanced Vibration Analysis Techniques to Rectify difficult Vibration Problems (Case Studies), The 1st Vibration Institute Middle East Conference , Sharm El-Sheikh, Egypt 12-14 March 2018.</p> <p>3. N. Rashwan, "Novel Evaluation of Resonance Risk Margin (RRM) Using Impact Testing of Compressor Blades" Middle East Rotating Machinery Technology and Innovation Conference & Showcase (ME ROTIC 2017)10-12 Oct.2017.</p> <p>4. N.Rashwan," USING CAUSE & EFFECT DIAGRAMS TO RECTIFY HIGH VIBRATION PROBLEMS (CASE STUDY), Vibration Institute Training Conference 2012, June 20-22, 2012 Williamsburg, VI, USA</p> <p>5. N. Rashwan, M. Saimaldaher, “Spike Energy Measurements as a Condition Indicator for Preventive Maintenance”, MEMEC 07 , Nov. 4 – 7, 2007, BAHRAIN.</p> <p>6. N. Rashwan, M. Saimaldaher, “Gas Turbine Vibration Signature Survey at western area K.S.A. as a Condition Indicator for Preventive Maintenance“ presented at POMAC 06, Nov. 28-30, 2006, Beirut-LEBANON.</p> <p>7. N. Rashwan, "Noise Pollution Control" presented at International Seminar Workshop, March 28-31,2004, Damascus University, Damascus- SYRIA.</p> <p>8. S. Waly, N. Rashwan, “Prediction and Optimization of Noise Level in Manufacturing Facilities”, presented at International Conference- Application of Human Performance in Health & Disability, March 26-29,2001, Cairo - Egypt.</p>		

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إدارة التسويق

التاريخ	النشاط	الانشطة العلمية
Awards & Prizes	Awards & Prizes	Date
	<ul style="list-style-type: none"> ● Consultant Engineer, Saudi Council of Engineers (SCE) since 2013 ● Member, Vibration Institute since 2003 ● Alumnus, TU-Berlin , since 1997 ● Engineer & Dr. Engr., Egyptian Engineers Syndicate, since 1981 	●



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إدارة التسويق

التاريخ	الجوائز العلمية	الجوائز العلمية
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