



Marketing Department \_\_\_\_\_\_\_ إدارة التسويق

## **Faculty Members Template**

Full Name	Nabil Abdel Moneim Rashwan		Personal Photo الصورة الشخصية	
	نبيل عبد المنعم رشوان	الإسم		
Job Title	Assistant Professor			
	مدرس	المسمى الوظيفى		
Department	Mechanical Engineering	انيكية	الهندسة الميك	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.linked	din.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.Dlevel 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



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Fields of Interest	Education & academic courses, technical seminars and conferences.  Leadership: Several years of experience, leading different technical inspection group/team, providing discipline and performance feedback.  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		مجالات إهتمام الباحث العلمية
	Position	Starting Date	Ending Date
	TANTA UNIVERSITY, Tanta, Egypt  Assistant Professor, Department of Production Engineering & Machine Design	1997	2009
Previous Experience	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



		جامعه فاروس	
Marketing Departme	ent	<u>,                                      </u>	إدارة التسويق
تاريخ إنتهاء التعين	تاريخ التعين	الوظيفة •	
		•	الخبرات السابقة
		Scientific Activities	Date
Scientific Activities	1. N. Rashwan, "Using balancing ring to improve static balancing accessibility and quality" Accepted CBM conference Middle East, 2019, IMVAC, Abu Dhabi, UAE, 8-11 April 2019.  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.  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.  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  5. N. Rashwan, M. Saimaldaher, "Spike Energy Measurements as a Condition Indicator for Preventive Maintenance", MEMEC 07, Nov. 4 – 7, 2007, BAHRAIN.  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.  7. N. Rashwan, "Noise Pollution Control" presented at International Seminar Workshop, March 28-31,2004, Damascus University, Damascus- SYRIA.  8. S. Waly, N. Rashwan, "Prediction and Optimization of Noise Level in Manufacturing Facilities", presented at International Conference- Application of Human Performance		



Marketing Department إدارة التسويق 9. Rashwan N., El-Shenawy E.A, "Experimental Investigation of Boiler Noise Level to Control Air Pollution Parameters", presented at Euronoise 2001, Jan. 10-12, 2001, Patras- Greece. 10. Rashwan N.& et al, " Condition Based Maintenance Management System (CBMMS)- Overall Condition Level vs. Individual Fault Condition" presented at MACRON 2000, May 7-10, 2000, Knoxville, TN-USA. 11. Dr. Nabil Rashwan, & et al "The History of Engineering and Technology " (in Arabic Language), Uni. Book, Tanta Pub. 1999. 12. Prof. Ali El-Zahabi, Dr. Nabil Rashwan "Using PC in Industry- Basic & Applications" (in Arabic Language), Uni. Book, Tanat Pub. 1999. 13. Rashwan, Nabil "Optimierung Von Relativdampfern, Aachen: (in German Language), Shaker Verlag, 1997- ISBN 978-3-8265-2298-7 14. Rashwan N. A. "Experimentelle Untersuchungen an einer Frassmaschine", (Experimental Investigations on Milling Machine), Analyse mechanischer Schwingungen Praktikum Lehrgang, Nr. 19729/41-392, Technishe Akademie, Esslingen, Mar. 1993 - Berlin. GERMANY 15. Rashwan N.A., Rafaat A.N., and Badawy E.M., "Theoretical investigation of the performance and design of non-circular bearings"- Part I, II and III, AMSE, Modeling Simulation and Control, B, Vol.18, Nr. 4, 1988, P. 11-27, 29-35, and 37-46.





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التاريخ	النشاط	
		الانشطة العلمية
	Awards & Prizes	Date
	Consultant Engineer, Saudi Council of Engineers (SCE) since 2013	
Awards & Prizes	Member, Vibration Institute since 2003     Alumnus TLL-Berlin, since 1997	•
	Alumnus, TU-Berlin , since 1997	
	Engineer & Dr. Engr., Egyptian Engineers Syndicate, since 1981	





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التاريخ	الجوائز العلمية	
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