CURRICULUM VITAE

1- Personal Details

Name	**:**	**Dr. Mohammad Saleh Alobaid**
Date of Birth	**:**	**26-02-1978**
Nationality	**:**	**Saudi**
Telephone	**:**	**016404 ()**
Mobile	**:**	**966503284080**
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2- Area of specialization:

Major	Mechanical Engineering- Thermo-Fluids
Minor	Thermal Power

3- Education & Qualifications

Date	Degree	University name	Country	Title of the Dissertation
2019	PhD	The University of Sheffield,	UK	PhD in solar cooling systems
2010	Masters in Mechanical engineering	King Saud University,	KSA	The effect of air inlets and outlets in mechanically conditioned places on air movement and air conditioning efficiency
2002	Bachelor in Mechanical engineering	King Saud University	KSA	Bachelor in Mechanical engineering/ Thermo-Fluids

4- Professional Activities:

Job Title	Place	Country	From	To
Vice Dean for Development and Quality.	Majmaa University	KSA		
Consultant engineer in the administration of the projects in the University	KSU/ Gassim/ Majmaa University	KSA		

5- Teaching Experiences

#	Teaching Experiences	University	From	To
	Assistant Professor	Majmaa University	2019	2022

6- Areas of Specialization

#	Areas of Specialization
	Solar cooling systems
	Thermo-Fluids- CFD
	Energy Efficiency

7- Current membership in professional organizations

#	Membership	ID
	Saudi Council of Engineering - Consultant Engineer	Registered No:589125

8- Publications (most important publications in the last 5 Years)

#	Publications / Presentations	Journal (Conference)	Publishing Year (Conference Date)
	A review of solar driven absorption cooling with photovoltaic thermal system	Renewable & Sustainable Energy Reviews	2017
	Improving Thermal and Electrical Efficiency in Photovoltaic Thermal (PVT) systems for Sustainable Cooling System Integration,	Sustainable Development of Energy, Water and Environment Systems.	2018
	Determining the Effect of Inlet Flow Conditions on the Thermal Efficiency of a Flat Plate Solar	Fluids	2018
	Maximum Power Point Tracking of PV Systems under Partial Shading Conditions Based on Opposition-Based Learning Firefly Algorithm AG Abo-Khalil, W Alharbi, AR Al-Qawasmi, M Alobaid, IM Alarifi Sustainability, 2021		2021
	On the effects of nanomaterials on the performance of solar distillation systems-A comprehensive review	Solar Energy	2021

9- MAJOR RESEARCH PROJECTS

#	Research Project	Status (Now/Finished)	Funded by
	Zero Energy Building	Finished	Majmaa University