





### 1- Personal Details

Name : Dr Saad Muteb Alshammari

**Designation**: Assistant Professor

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### 2- Area of Specialization

Major	Mechanical Engineering
Minor	Materials Science

### 3- Education & Qualifications

Date	Degree	University name	Country	Title of the Dissertation
2023	PhD	University of Southampton	UK	Tribological characterization of TMD coatings under oil-lubricated sliding conditions
2016	MSc	University of Southampton	UK	Tribological assessment of Ni-P coatings reinforced by SiC nanoparticles
2009	BSc	King Fahd University of Petroleum and Minerals	KSA	NA

#### **4- Professional Activities**

Job Title	Place	Country	From	To
Rotating Equipment Engineer	Saudi Aramco	KSA	2011	2013
Maintenance Engineer	Saudi Aramco	KSA	2010	2011
Operation Engineer	Saudi Aramco	KSA	2009	2010

## **5-** <u>Teaching Experiences</u>

#	Teaching Experiences	University	Country	From	То
1	Assistant Professor	Majmaah University	KSA	2023	Current
2	Lecturer	Majmaah University	KSA	2022	2023
3	Teaching Assistant	Majmaah University	KSA	2014	2022

4	Teaching Assistant	Shaqra University	KSA	2013	2014
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# 6- Areas of Specialization

#	Areas of Specialization	
1	Tribology of Thin Films	
2	Deposition and Characterization of Thin Films	
4	Composite Materials	
5	Self-lubricant Thin Films	
6	Materials Science	

# 7- <u>Current Membership in Professional Organizations</u>

#	Membership	ID
1	American Society of Mechanical Engineers (ASME)	000103801941

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

#	Publications / Presentations	Journal (Conference)	<b>Publishing Year</b>
			(Conference
			Date)
1	NIL	NA	NA

# 9- Major Research Projects

#	Research Project	Status (Now/Finished)	Funded by
1	NIL	NA	NA