

## VACANCY ANNOUNCEMENT

**Adama Science and Technology University would like to invite qualified applicants for the following vacant positions within 10(Ten) working days as of this notice.**

### 4. School of Mechanical,Chemical and Materials Engineering

SN	Program	Specialization Area	Level of qualification	Academic rank	No. of required	Experience	Remark
1	Thermal and Aerospace Engineering	Thermal Engineering	Ph.D	Assistance Professor / above	2	2 years/above	
2		Aerospace/ Aeronautical Engineering	Ph.D	Assistance professor / above	2	2 years/above	
3	Mechanical Design and Manufacturing Engineering	Mechanical Design	M.Sc / Above	Lecturer /Assistant Professor	3	for Phd 2 years	BSc in Mechanical engineering
4		PhD in Composite Material Engineering	PhD /Above	Assistance professor /above	1	2 years / Above	MSc in Manufacturing Engineering.
5		PhD in Advanced Welding Engineering	PhD / Above	Assistance Professor /above	1	2 years / Above	MSc in Manufacturing Engineering.
6		PhD in Metal Forming and Materials Modeling	PhD / Above	Assistance Professor /above	1	2 years / Above	MSc in Manufacturing Engineering.
7		PhD in Tool and Die Design	PhD / Above	Assistance Professor /above	1	2 years / Above	MSc in Manufacturing Engineering.
8	Mechanical Systems & Vehicle Engineering	Agricultural Machinery Engineering	PhD	Assistant Professor	1	2 years	
9		Agricultural Machinery Engineering	PhD	Associate Professor	2	4 years	
10		Automotive Engineering	PhD	Assistant Professor	2	2 years	
11		Automotive Engineering	PhD	Associate Professor	2	4 years	

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12	Materials Science Engineering	Computational Materials Science	M.sc. in Materials Science and Engineering (Back ground , Physics , chemistry, Materials Science and Engineering )	Lecturer	1	0 year	Different Software and Code writing such as, MATLAB, Quantum espresso, Fortran. etc general the candidate must prove his/her materials modeling and simulation techniques abilities
13		Physical Metallurgy	M.sc in Materials Science and Engineering (Back ground , Physics , chemistry, Materials Science and Engineering	Lecturer	1	0 year	Operation of different Characterization equipment and data analysis, eg. XRD, SEM, thermal analysis equipment and sample preparation techniques
14		Electronic materials (Ceramic, Semiconductors and related area)	M.sc in Materials Science and Engineering (Back ground , Physics , chemistry, Materials Science and Engineering	Lecturer	1	0 year	Operation of different Characterization equipment and data analysis, eg. XRD, SEM, thermal analysis equipment and sample preparation techniques
15		Polymer and polymer related	M.sc in Materials Science and Engineering (Back ground , Physics , chemistry, Materials Science and Engineering	Lecturer	1	0 year	Operation of different Characterization equipment and data analysis, eg. XRD, SEM, thermal analysis equipment and sample preparation techniques