

1- Name: **Mohanad H. Mousa**

2- Education: **PhD in Mechanical Engineering**

degree	<b>PhD</b>
discipline	<b>Mechanical Engineering/ Material-Nanotechnology</b>
institution	<b>Technical College of Thi Qar</b>
year	<b>2019-Present</b>

### 3- Academic experience

number	institution	Rank	Title (chair, coordinator, etc. if appropriate)	when (ex. 2015-2017)	full time or part time
	Shatrah Technical Institute		Lecturer & director of test lab	2006-2022	Full time
	Thi qar Technical College		Lecture	2022-2023	Full time
	Shatrah Technical Institute		senior Lecturer & director of test lab	2022-2024	Full time

### 4- Non-academic experience

number	company or entity,	title	brief description of position	,when (ex. 2005-2007)	full time or part time

--	--	--	--	--	--

**5- Certifications or professional registrations.**

**6- Current membership in professional organizations.**

**7- Honors and awards.**

Granted 5 awards from Minister of higher education and scientific research in Iraq for my excellent work in teaching and for research contributions.

Granted 7 award from Vice Chancellor of Southern Technical University, Iraq for excellent research contribution

**8- Service activities (within and outside of the institution).**

**Run different test and consultation between shatra technical institute and different organisations**

**9- Briefly list the most important publications and presentations from the past five years:**

number	title	co-authors (if any)	where published and/or presented	date of publication or presentation
	Recent Advances in Flexible Foam Pressure Sensors: Manufacturing, Characterization, and Applications – a Review	Mohammed Nabeel ,Béla Viskolcz ,Béla Fiser &László Vanyorek	Polymer Review	2023
	PVA/BC Bionanocomposite Films with Particle Size Effect	Yu Dong	Springer	2021
	The role of nanoparticle shapes and structures in material characterisation of polyvinyl alcohol (PVA) bionanocomposite films	Yu Dong	Journal of Polymer	2020
	Towards sophisticated 3D interphase modelling of advanced bionanocomposites via atomic force microscopy	Yu Dong	Journal of nanomaterial	2020

10 - Briefly list the most recent professional development activities.