


CURRICULUM VITAE

1- Personal Information:

Full name	FARHAD MOHAMMAD OTHMAN	
Surname	KUSHNAW	
Place and date of birth	Baghdad- Iraq, 5th October, 1963	
Nationality	Iraqi	
Sex	Male	
Marital status	Married	
Knowledge of foreign languages	Kurdish Spoken only, English (Spoken, Written)	
Work address / University / Department	University of Technology / Materials Engineering Department	
Scientific status	Assistant Professor	
General Specialization	Mechanical Engineering	
Specific Specialization	Manufacturing/Casing/Automation	
Residence Address	Iraq-Baghdad-Zaeuna: 716/57/9	
Passport No.	G1748458	
E-mail	fmok4@ yahoo.com	
Mobile	00964- 7901929789	

2-Qualifications:

1. B.Sc. in Production Engineering (Machine Design)- Department of Production Engineer and Metallurgy-University Of Technology-Baghdad-Iraq: 23- 6-**1985**.
2. M.Sc. in Production Engineering (Metal Cutting)- Department of Production Engineer And Metallurgy-University Of Technology-Baghdad- Iraq: 16-1-**1990**.
3. PhD. in Mechanical Engineering (Manufacturing- Casting)- Engineer college- Department of Mechanical Engineering-University Of Baghdad-Baghdad-Iraq: 16- 9- **2006**.
4. Certificate in Nanotechnology Training Program in University of Missouri, USA- **2012**.
5. Member in the Iraqi Engineers Union
6. Member in the Iraqi chamber of commerce

3-Consultant and Experience works:

1. Performed a production technology for the execution of many industrial projects including various types of production technologies such as milling, turning, grinding, drilling, welding, assembling ..etc.
2. Practical applications for the part programming on CNC milling machines.
3. Performed production technology for a various types cutting tools, dies, and moulds such as piercing, blanking, forming, deep drawing, die casting and forging dies.

4-Published Papers:

1. Numerical and Experimental Estimation of Shrinkage Cavities During Al-Alloys Casting Process.
2. Predictive Modeling of Surface Roughness of Centered and Un-centered Workpiece Lengths in Turning Operation.
3. Fabrication and Characterization of LTCC based on Talk Glasses.
4. Effect of Single and Double pass Arc Welding on HAZ of high carbon steel weldments.
5. Theoretical and Experimental Investigation of Tool Inclination Angle in Turning Operation.

5-Teaching Experience:

Undergraduate	Manufacturing Processes.
	Metal Cutting.
	Die And Mould Design.
	Machine Design.
	Metals.
	Engineering Materials.
	Production.
	Mechanical and Engineering Drawing
Postgraduate	Supervised B.Sc. project and research work
	Solidification. (M.Sc)
	Supervised M.Sc. research work; " Modelling and characterization of polymer composite materials reinforced by particles".

6-Positions Held:

1. Head of Examination Committee.
2. Head of Ceramics and Building Materials Engineering Branch.
3. Head of Examination Committee.