

Mahdiyeh Pourali

Materials Engineer

Data of birth: Sep 1994
Place of birth: Tabriz, Iran
Marital status: Single

Contact Info

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Education

Ph.D.	Sahand University of Technology <i>Major: Materials Engineer, Corrosion and Surface Engineering</i> <i>Supervisor: Dr. Mohammadreza Etminanfar</i>	2020-present
MSc	Sahand University of Technology <i>Major: Material Engineer, nano materials</i> <i>Supervisor: Dr. Farzad Nasirpouri</i> <i>Thesis: Electrodeposition of nickel nano cones into polycarbonate track-etched template</i>	2016-2019
BSc	University of Tabriz <i>Major: Material Engineer</i> <i>Supervisor: Dr. Ali Rasouli</i> <i>Thesis: Investigating the effect of magnesium addition on gray cast iron graphite</i>	2012-2016

Work Experience

Analytical lab specialist (part time) Central laboratory of Sahand university of technology, Sahand University of Technology, Sahand, Iran	2023-present
Inspection and evaluation Tabriz Petrochemical Company, Tabriz, Iran	Aug 2021-Dec 2021
Quality Control (part time)	Aug 2017-Apr 2019

Specialized Certificates

- **Reverse Engineering**
TCKIT Germany Certificate
- **Catia-Basic & Advanced**
TCKIT Germany Certificate
- **Solar Cell Energy and Design**
TCKIT Germany Certificate
- **Basics And Applications of XPS**
University Of Tabriz
- **Atomic Force Microscope (AFM)**
Ara Research Co
- **Steel Key**
Sahand University of Technology
- **Plating Workshop**
Sahand University of Technology
- **Applied Thermal Operations Workshop**
Scientific-applied training center of
Kargar House, Tabriz
- **Iso/Iec 17025:2005**
Sadr Academy

Skills

Software

Microsoft Office
Adobe Photoshop
Origin
Z View
Catia
Image J

Analysis and measurement tools

Potentiostat
SEM
XRD
AFM
XPS

Languages

English – UTET

Turkish

Honors

Professor Kanani's award (Plating Industry Festival)