



TEHRAN UNIVERSITY OF MEDICAL SCIENCES
International College

Resume

Personal Profile

First Name : **S. Matin**

Last Name: **Saessi**

Email: **M.S.2005@Gmail.com**

Educational Background

Ph.D. Materials engineering at MUT (Malek-Ashtar university of technology) – Department of composites, (2014 up to 2019).

Concentrations: Aluminum Matrix Composites (AMCs), Tri-modal A5083-B₄C composites – Tribology, Wear behavior and Mechanical properties at room and elevated temperatures.

Dissertation: *A survey on mechanical properties and tribological behavior of Al5083-5wt. %B₄C-Al5083/Al2024 nano-composites at room and elevated temperatures fabricated via mechanical milling and hot extrusion*

Dissertation Supervisor: Dr. Ali. Alizadeh (Associate Professor)

Advisors: Prof. Nasser Ehsani, Dr. Alireza. Abdollahi

M.Sc., Materials engineering, IUST (IRAN University of science and technology), (2011 – 2014)

Concentrations: Ceramic materials

Dissertation: *A survey on the photocatalytic cements and concretes.*

Dissertation Supervisor: Prof. H. Sarpoolaky

B.Sc., Materials engineering, IUT (Isfahan university of technology), (2007 – 2011)

Concentrations: Industrial Metallurgy – Welding

Dissertation: *A survey on the mechanical properties of the Dissimilar Al2024 – Cu FSW Joint*

Dissertation Supervisor: Prof. M. Shamanian

Experiences

1) Head of the Engineering Department

- Tohid-Mehr-Taban Aluminum Industries

2) Teaching Assistant, 2015-2016

- Malek-Ashtar university of technology
- Courses: Mechanical behavior of composites, Fracture mechanics of metal matrix composites.

3) English Instructor and author, 2011 up to present

Teaching English at:

- Tehran University of Medical Sciences – The International College
- Parsayan Language Institute
- Goldis Language Academy
- Prof. Hessabi High School
- Faraz Danesh High School
- Minar institute
- Kanoon Farhangi Amoozesh Institutes, (West, East and South branches of Tehran)
- Mobtakeran Publications
- Teaching FCE, IELTS courses to adults and teenagers.
- Teaching Top notch, Hey there, Family & Friends methods with supplementary (Active skills for reading, Grammar in use, Oxford practice grammar, Complete IELTS, Grammar for IELTS etc.)
- Teaching English for business communications at Goldis Language Academy.
- Awarded as the Best teacher of the year in 2016 – Parsayan Language Institute
- Awarded as the Best teacher of the year in 2019 – Tehran University of Medical Sciences – The International College

4) Supervisor – Department of English for Pre-university students – Mobtakeran Publications

5) Multiple-choice question maker – Department of English – Mobtakeran Publications