

Curriculum Vitae

Personal Information:

Name: **Farshad**

Surname: **Farahi Bolamiri**

Place of birth: Tehran

Nationality: Iranian

Date of birth: 28th June 1988

Gender: Male

Education:

Master of Science (2012-2014)

Institution: Department of Electrical Engineering, Urmia University, Urmia, Iran

Academic group: Microelectronic research center

Major: Electronics Engineering

Graduate Date: 22.09.2014

GPA: 15.53 (out of 20)

Dissertation Title: **Design and Simulation of a X-band Phase Shifter in MEMS Technology**

Supervisors: Dr. Ebrahim Abbaspour Sani
Prof. Mohammad Naghi Azarmanesh

Bachelor of Science (2006-2012)

Institution: Department of Electrical Engineering, University of Sistan and Baluchestan, Zahedan, Iran

Academic group: Electrical and computer Engineering

Major: Electronic Engineering

Graduate Date: 21.09.2012

GPA: 14.16 (out of 20)

Final Project Title: **An Investigation of Wind Turbines**

Supervisor: Dr. Seyed Masoud Barakati

Some Courses Passed During Undergraduate and Graduate Studies:

Title:	Electronics III
Institution:	Electronics Department, USB University, Iran
Grade:	16 (out of 20)
Title:	Physics of Electronics
Institution:	Electronics Department, USB University, Iran
Grade:	18 (out of 20)
Title:	Digital Integrated Circuit
Institution:	Microelectronic research center, Urmia, Iran
Grade:	15 (out of 20)
Title:	Solid State Theory and Technology
Institution:	Microelectronic research center, Urmia, Iran
Grade:	13 (out of 20)
Title:	Micromachining Theory
Institution:	Urmia Micromachine center, Urmia, Iran
Grade:	17.5 (out of 20)
Title:	Microsensors and Packaging
Institution:	Urmia Micromachine center, Urmia, Iran
Grade:	18.5 (out of 20)

International Conference Papers:

- [1]. Investigation of Distributed Capacitance Loading Effect on Miniaturization of Switched-Line Phase Shifter Dimensions

Farshad Farahi Bolamiri , Ebrahim Abbaspour Sani, Mohammad Naghi Azarmanesh, Javad Shahavand, 27th Iranian Conference on Electrical Engineering (ICEE), Yazd, Iran, 2019, pp. 26-30, doi:10.1109/Iranian CEE.2019.8786549

<https://ieeexplore.ieee.org/document/8786549/metrics#metrics>

- [2]. Design and Simulation of a 3-axis Accelerometer in MEMS Technology (in Persian)

Javad Shahavand, **Farshad Farahi Bolamiri**, Ebrahim Abbaspour Sani
23rd International Conference on Mechanical Engineering 2015, Amirkabir University of Technology Conference Center, Tehran, Iran

Work Experience:

Position: Tutor of Physics Laboratory
Institution: Faculty of Engineering, Urmia University, Iran
Year: 2013-2013

Position: Electrical Expert
Institution: LG company, Iran
Year: 2018-2018

Position: Electrical Expert
Institution: DANONE, Iran
Year: 2018-2019

Computer Skills:

General: Matlab, Microsoft office Package

Engineering software: Ansys HFSS (High Frequency Electromagnetic Field Simulation), Comsol Multiphysics, HSPICE , Altium Designer (PCB design), Proteus (Electronic Design Automation tool),

Technical Skills:

- ❖ Design and simulation of MEMS devices
- ❖ Design and Fabrication of PCB
- ❖ Programming microcontrollers
- ❖ C language programming
- ❖ Experience in working with Electrical and Electronic devices in industry

Spoken Language:

Persian: Maternal Language

English: Good proficiency

References:

[1] Associate Professor E. Abbaspour Sani, Associate Professor of Electronic Engineering, Urmia University, Urmia, Iran. E-mail: e.abbaspour@urmia.ac.ir , eabbaspoursani@gmail.com;

<http://facultystaff.urmia.ac.ir/site/cv.aspx?stid=319&Ln=en>

[2] Professor M. N. Azarmanesh, Professor of Electrical Engineering (Microwaves), Urmia University, Urmia, Iran. E-mail: m.azarmanesh@urmia.ac.ir;

<http://asatid.urmia.ac.ir/m.azarmanesh>

[3] Associate Professor M. M. Birjandi, Associate Professor of Electrical Engineering, USB Uneversity, Zahedan, Iran. E-mail: mansouri@ece.usb.ac.ir

[https://www.usb.ac.ir/astaff/mansouribirjandi/en?skinsrc=\[g\]/skins/usben/homepage](https://www.usb.ac.ir/astaff/mansouribirjandi/en?skinsrc=[g]/skins/usben/homepage)