

IJENS-RPG [IJENS Researchers Promotion Group]
CURRICULUM VITAE (CV)



Name & Family: Alireza Andalib; PHD

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Age: 34

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Marital status: single

Nationality: Iranian

Date of Birth: Sunday, 16September, 1979

Place of Birth: Tabriz

Passport No:

Postal code: 5157676558

Position: Electroics Engineering

Education: Islamic Azad University of Tabriz

December 2012, Present

Fields of Interest:

- Digital Communication systems
- Stochastic
- Wide
- Optical Communication Systems
- Dispersion Managed Optical Fibre
- Signal Processing
- Imag Processing
- Artificial Intelligence
- Agricultural Robot
- Dynamic Systems, Modeling, Simulation, Identification and Control
- Advanced Dynamics & Mechanics

2. Education:

Islamic Azad University, Tabriz skills education(1)

Islamic Azad University, Tabriz Skills education (2)

Islamic Azad University of Tabriz Skills Education (3)

Optimize the student-teacher relations, Islamic Azad University of Tabriz

3. POSITION:

Electrical Engineering Research Council of Islamic Azad University of Tabriz, Tabriz,2009

Research Council of the Faculty of Engineering, Islamic Azad University of Tabriz, Tabriz,2009

Committee Member Of the Executive Board s ability to attract faculty Department of Electrical Engineering, Tabriz, East Azerbaijan Province 1388

4. Course:

Teaching Telecommunications and Computer Networks Engineering and Mathematics, Islamic Azad University of Tabriz, 1997-2013

5. Work Experiences:

Optical design of FIR filters with flat amplitude characteristic bands of sharp transient

Op Amp Design Rail to rail transport, guided by fixed

Dispersion compensation in fiber WDM systems with compensation determined to be in color

Parameters optimization of EDFA systems, WDM (Rajae University of Tehran)

Design and foot pressure distribution during walking meter (Islamic Azad University, Ahar)

6. Publication: (books):

Telecommunication system engineering publications shahrab

8. National Refereed Conferences:

Design of Two- Dimensional FIR Digital Filters with Flat Magnitude Athens, Greece December 18-21, 2005

Design of filters by using Gaussian approximation Sydney, Australia August 29 – september1, 2005

Investigation of Induced XPM Crosstalk in Presence of Optimal Dispersion Compensation in Optical Fibers based on the Volterra Series Lausenns,Switzerland Octobr8-10,2007

Analysis of XPM using the Volterra Series and Investigation of Effects of different Coding on XPM Tehran, IR Iran February 6-8, 2007

Investigation of Induced XPM crosstalk in Presence of optiml Dispersion compensation in optical Fibers based on the Valera Series Istanbul, Turkey September 21-23,2009

Designing Linear Phase Two-Dimension Digital FIR Filters With flat magnitude Kochi Kerala, India September 7-9, 2010

Designing Linear Phase Two Dimension Digital FIR Filters With Sharp Transition Band Kochi Kerala, India September 7-9, 2010

Signal-input, high-frequency transducer DC_DC to use fuel cellsTehran,IR Iran November 24-25,2010

➤ Computer Skills and Engineering Software:

1. Programming: C, C++, C#, Visual Basic, Java, Bascom Avr , CodevisionAvr
2. Solid works
3. PLC [logo!-S7.300-400] Programming Languages (Ladder, STL)
4. Software Package: Microsoft Office, Microsoft Windows
5. Graphic Package: Photoshop
6. Protel DXP (PCB Design, Circuit, Analysis)
7. Proteus (PCB Design, Circuit, Analysis)

8. MATLAB

➤ **Work Experiences:**

1. Manager poyarahbord Azerbaijan Company in East Azerbaijan Park of Science and Technology

➤ **Graduated Course:**

1. PLC Logo! Siemens Graduated in QeshmVoltage, Iran, Tehran, 2010 for Outstanding Performance and Lasting Contributions on Siemens
2. PLC S73001st Course Siemens, Iran, Tabriz, 2010 for Outstanding Performance and Lasting Contributions on Siemens
3. PLC S7300 2nd Course Siemens, Iran, Tabriz,, 2010
4. Successfully Completed English Levels in English as a Foreign Language at Iranian Academic Center for Educating, Culture and Research (ACECR), 2006