

1. Name

Ali Amini, Professor, full time

2. Education

1974 B.S. Electrical Engineering, Calif. State University, San Jose
1976 M.S. Electrical Engineering, Calif. State University, San Jose
1977 EEE Electrical Engineering, University of Southern California, LA
1978 M.S. Civil Engineering, University of Southern California, LA
1982 Ph.D. Earthquake Engineering, University of Southern California, LA

3. Academic Experience

2015-Present Professor, California State University, Northridge
2009-2015 ECE Department Chair, California State University, Northridge
1991 Promoted to Professor, ECE Department, California State University, Northridge
1988 Appointed Associate Professor, ECE Department, California State University, Northridge
1986-1988 Full Time Lecturer, ECE Department, California State University, Northridge
1985-1986 Part Time Lecturer, ECE Department, California State University, Northridge
1985-1986 Associate Professor, DeVry Institute of Technology, City of Industry, CA
1982-1986 Lecturer / Research Consultant, University of Southern California, Los Angeles
1977-1982 Teaching/Research Assistant, University of Southern California, Los Angeles

4. Non-Academic Experience

1986-2009 Consultant (Vibration Measurement and Analysis)
1982-1985 Research Engineer, Kinometrics Inc., Pasadena CA
1974-1976 Instrument Engineer, Fluor Utah Inc., San Mateo, CA
1972-1973 Electronic Technician, Fairchild Semiconductor, Mountain View, CA

5. Certifications or Professional Registrations

None

6. Current Membership in Professional Organizations

Institute of Electrical and Electronic Engineers
American Society of Engineering Education
Tau Beta Pi
Eta Kappa Nu

7. Honors and Awards

2012 Distinguished Engineering Educator Award, The Engineer's Council
2005-2006 Faculty Award for Distinguished Teaching, California State University, Northridge
2003 Tau Beta Pi, Professor of the Year Award
1994 Outstanding Faculty Award, College of Engineering and Computer Science

8. Service Activities

2009 – 2015 ECE Department Chair
2018 – Present ECE Personnel Committee
2011 – 2013 Member of Council of Chairs Committee

2007 – Present Program Improvement Committee
2008 – 2009 ECE Graduate Coordinator
2006 – 2008 College Personnel Committee

Developed ECE 280 (Applied Differential Equations in Electrical Engineering), Spring 2013.

Developed Master of Science in Computer Engineering and Received Approval from Chancellor's Office. Date of Implementation; Fall 2014.

Coordinator of Control Systems/Biomedical Laboratory (JD 2203).

Course Coordinator: ECE 280, 455, 480/L, 580, 581, 681, 682, 683 and 684.

9. Principal Publications

Wrote six chapter book for the course ECE 455 (Mathematical Models in Electrical Engineering) during my sabbatical (spring semester 2016), May 2016. These book is on the department website and presently used to teach ECE 455 (free of charge).

<http://www.csun.edu/engineering-computer-science/electrical-computer-engineering/ece-lab-manuals-1>

10. Professional Development Activities

Co-PI of a grant received from US Department of Education: "CSU, Northridge Engineering and Computer Science HSI-STEM Initiative", Co-PI, \$ 5.5 M five-year grant, FY 2011, 2017. Hispanic-Serving Institutions (HSI) STEM and Articulation Programs cooperative arrangement development.

2009-2015 Received multiple grants from California State University, Northridge for Lab Equipment and Peer Lab Assistants

2014-2016 Revived \$28,350 grant from Chancellor's Office
(Academic & Student Success Initiative)

2009-2015 Attended Several IEEE San Fernando Valley Section Presentations.

2013-2014 ECEDHA Western Conference, San Luis Obispo

2009-2013 Attended Several IEEE San Fernando Valley Section Presentations.

2012-2013 ECEDHA Western Conference, Los Angeles

2011-2012 ECEDHA National Conference, San Diego

2010-2011 ECEDHA National Conference (March 2011)

2009-2010 ECEDHA National Conference, Marina Del Rey

2012-2013 Department Chairs and Deans Retreat.

2011-2012 Department Chairs and Deans Retreat.

2010-2011 Department Chairs and Deans Retreat.

2009-2010 CPR/AED Training (July 2010).

2009-2010 Department Chairs and Deans Retreat.

2009-2010 Sexual Harassment Workshop.

2008-2009 Attended Workshop "Creating a Positive Work Environment," (April 2009).

2008-2009 Attended Workshop "Meeting That Works," (April 2009).

2008-2009 Attended Workshop "Digital Measure," (March 2009).

2008-2009 Attended the Presentation on "High Performance Computing in Engineering."

2008-2009 Attended 'The Tenth Annual Advancement to Graduate Education' Conference.

2006-2007 NI LabVIEW Developer Education Day (March 2006).

2005-2006 Attended Elluminate Workshop (May 2006).