

CONTACT INFORMATION	ECE Fellow's Office, 1316 A.V. Williams Building, University of Maryland, College Park, MD 20742	Phone: 805-637-1993 E-mail: <a href="mailto:smiran@umd.edu">smiran@umd.edu</a> <a href="mailto:sina.miran@gmail.com">sina.miran@gmail.com</a> Webpage: <a href="http://www.ece.umd.edu/~smiran">www.ece.umd.edu/~smiran</a>
RESEARCH INTERESTS	statistical signal processing, compressed sensing, machine learning and data analytics with applications in computer vision, signal/image/text processing	
EDUCATION	<p><b>PhD/MSc</b> Fall 2014 - Fall 2018 (expected)  <b>University of Maryland, College Park (UMCP)</b>, MD, US  <i>Major:</i> Signal Processing, Electrical &amp; Computer Engineering</p> <p><b>PhD/MSc (GPA: 3.91/4 via 32 units)</b> Fall 2013 - Summer 2014  <b>University of California, Santa Barbara (UCSB)</b>, CA, US  <i>(Transferred to UMCP)</i>  <i>Major:</i> Signal Processing, Electrical &amp; Computer Engineering</p> <p><b>Bachelor of Science (GPA: 17.78/20 via 162 units)</b> Fall 2008 - Spring 2013  <b>Sharif University of Technology (SUT)</b>, Tehran, Iran  <i>Major:</i> Communication Systems, Electrical Engineering  <i>Minor:</i> Economics</p> <p><b>Pre-University Diploma (GPA: 19.79/20)</b> Fall 2004 - Spring 2008  <b>Allame Helli NODET High School</b>, Tehran, Iran  <i>Major:</i> Mathematics &amp; Physics  * <i>NODET</i> stands for <i>National Organization for Development of Exceptional Talents</i></p>	
WORK EXPERIENCE	<p><b>Teaching Assistant</b>, ECE Department, UMD, MD, US  • Engineering Probability (ENEE 324) Fall 2014</p> <p><b>Teaching Assistant</b>, ECE Department, UCSB, CA, US  • Probability and Statistics (ECE 139) Spring 2014  • Introduction to Computer Vision (ECE 181B) Winter 2014</p> <p><b>Research Assistant</b>, ECE Department, UCSB, CA, US  • Vision Research Lab (VRL) Fall 2013  • Working on data acquisition using Kinect cameras for a face recognition application</p> <p><b>Teaching Assistant</b>, EE Department, SUT, Tehran, Iran  • Principles of Electronics Course Fall 2012  • Digital Signal Processing Laboratory Summer 2012  • Digital Signal Processing Course Spring 2011, Fall 2011, Spring 2012  • Principles of Economics Course Spring 2011</p> <p>* My responsibilities as Teaching Assistant included holding discussion sections for recitation and problem solving, holding office hours, designing parts of HWs and exams, and grading. Also, I've been responsible for evaluating the programming skills of students (C and MATLAB) and designing DSP-related MATLAB assignments.</p>	
AWARDS & HONORS	<p>Awarded the Clark School of Engineering Distinguished Graduate Fellowship to study at the <b>ECE department, University of Maryland - College Park (UMD)</b>, 2014</p> <p>Ranked in the top %10 in terms of total GPA, entering class of 2008, <b>EE department at SUT</b>, 2013</p> <p>Awarded the four-year <b>William Larimer Mellon Fellowship</b> to study at <b>Tepper School of Business, Carnegie Mellon University</b>, 2013 (Declined)</p>	

Awarded the full-year [Lord Dahrendorf Scholarship](#) to study at [London School of Economics \(LSE\)](#), 2013 (Declined)

Ranked 1<sup>st</sup> in the minor of economics program, [Graduate School of Management and Economics \(GSME\)](#), SUT, class of 2013

Ranked 122<sup>th</sup> in [Iranian Nationwide University Entrance Exam \(Concours\)](#) among more than 250,000 participants, 2008

Ranked 5<sup>th</sup> in terms of total four-year GPA among more than 150 students, [Allame Helli NODET High School](#), class of 2008

PUBLICATIONS      P. Imany, M. Yazdanpanah, **S. Miran**, M. Showkatbakhsh, “A Devised Approach to Optimize Color Space Transformation for Image Compression”, In *Telecommunications Forum (TELFOR)*, 2012 20<sup>th</sup>, pp. 1737-1740. IEEE, 2012 [[PDF Link](#)]

SELECTED PROJECTS      **Open Information Extraction**      Spring 2014  
*Advanced Data Mining, CS Department, UCSB*

Doing a survey and implementation of recent Open IE methods such as TextRunner, ReVerb, and OLLIE which try to extract the explicit and implied pieces of information in a document automatically in the form of tuples. [[Presentation](#)] [[Report](#)]

**Latent Dirichlet Allocation for Topic Modeling**      Winter 2014  
*non-Parametric Regression and Classification Course Project, PSTAT Department, UCSB*  
Implementing an LDA model for topic modeling in a set of text documents and giving an introductory presentation on the subject. [[Presentation](#)]

**Sparse Representation for Face Recognition**      Fall 2013  
*Digital Image Processing Course Project, ECE Department, UCSB*  
Giving a presentation and doing an extensive implementation of algorithms for sparse representation models in face/object recognition. [[Report](#)] [[Poster](#)]

**PPG Signal Features in Heart Disease Patients**      Spring 2013 - Summer 2013  
*B.Sc. Thesis, Under the supervision of Prof. Zahedi, EE Department, SUT*  
Photoplethysmogram (PPG) signal represents the volumetric changes in blood vessels. The goal of this project was to implement feature extraction (time and frequency domains), feature selection, and classification methods on the PPG signals of test subjects in order to see whether subjects can accurately be classified based on the extent of their disease using the PPG signal features. The correct extent of the disease was determined by angiography, which is an invasive, costly, and time-consuming method compared to PPG signal acquisition and processing. [[Report](#)]

**Color Space Transformation for Image Compression**      Summer 2012  
*EE Department, SUT*  
Standard JPEG-based color image compression methods utilize predefined color space transformations like RGB to YCbCr to concentrate most of the energy of the image in one plane. In this project, a new algorithm is proposed to optimize the transformation for each image which resulted in a paper published in *TELFOR 2012*. [[PDF Link](#)]

LANGUAGES      Farsi: Native  
English: Fluent

- TOEFL: 103 (Reading: 24, Listening: 28, Speaking: 26, Writing: 25) (Sep 2011)
- GRE (Verbal: 149/170, Quantitative: 169/170, Analytical Writing: 4/6) (Sep 2012)

Arabic: Beginner

REFERENCES      Available upon request

## Scholarship Application Statement

*Sina Miran*

Dear committee members of IAAP,

First of all, I wanted to thank you all for providing such helpful resources for Iranian students in US and spending your time on reviewing our applications. As a brief introduction of myself, my name is Sina Miran, and I am currently pursuing my MSc and PhD degrees in the ECE department at UMD. I got my BSc degree from Sharif University of Technology with a major in Electrical Engineering and a minor in Economics, and before transferring to UMD, I spent a year as a MSc/PhD student at the University of California, Santa Barbara (UCSB).

I have a strong passion for teaching, and I've been the teaching assistant for many courses at Sharif University during my BSc degree as listed in my CV. Unlike the academic institutions in US, Sharif University doesn't provide a salary for teaching assistant positions unless they are for PhD students, and even in that case, the amount is very negligible. Therefore, my positions as a TA at Sharif can be considered as a type of voluntary work.

Through these teaching experiences, I tried my best to improve my teaching skills and prepare myself for my potential future career as a university professor. Also, I believe my teaching assistant responsibilities have taught me how I can transfer my knowledge to my fellow students and help them prosper in their academic activities. I think there is always a precious joy in helping others learn something that will hopefully be useful to them in their future. In addition, I found out that these voluntary teaching positions have helped myself deepen my knowledge in certain areas and establish good relationships with faculty members from whom I've learned a lot both in academic and non-academic aspects. After graduating from Sharif, I have continued my teaching activities at UCSB and UMD, which are academic institutions in US.

Within the Electrical Engineering department at Sharif, there is a voluntary organization called RESANA which is mainly run by the students in the department and helps organizing events such as academic conferences and trips to different cities of Iran for electrical engineering students. I was also a part of RESANA group and have helped in organizing such events.

Finally, I wanted to thank you again for your time and help, and I'll be happy to provide you with any more information on my background. In my application file, I have also attached my CV, my list of references, and a set of Supporting Documents which includes my transcripts, degrees, and the description of the awards I've been given.

## **List of References**

*Sina Miran*

**Dr. Ali Medi** [Website],

*Position:* Assistant Professor, Electrical Engineering Department at Sharif University of Technology,

*Relation:* I've been the teaching assistant of Prof. Medi twice during my BSc degree, and he was my B.Sc. academic adviser

*Email:* medi@sharif.edu

**Dr. Saeed Mashhadi** [Website],

*Position:* Assistant Professor, Electrical Engineering Department at Sharif University of Technology,

*Relation:* I've been the teaching assistant of Prof. Mashhadi three times during my BSc degree

*Email:* mashhadi@sharif.edu

**Ms. Melanie Prange** [Website],

*Position:* Director of Graduate Academic Affairs, ECE Department at UMD,

*Relation:* Ms. Prange can verify my current academic standing in the ECE department at UMD for you

*Email:* mprange@umd.edu

## Supporting Academic Documents - Sayyed Sina Miran

This file contains the following list of documents which may become useful in examining my academic record:

1. Official transcripts, [University of California, Santa Barbara \(UCSB\)](#), 2014 [*Page 2*]
2. Official BSc transcripts, [Sharif University of Technology \(SUT\)](#), 2013 [*Page 3*]
3. Official BSc degree, [Sharif University of Technology \(SUT\)](#), 2013 [*Page 5*]
4. Minor of economics program certificate, [Graduate School of Management and Economics \(GSME\)](#), [Sharif University of Technology \(SUT\)](#), 2013 [*Page 6*]
5. Admission offer letter to the PhD program of the [ECE department at University of Maryland - College Park \(UMD\)](#) with a [Clark School of Engineering Distinguished Graduate Fellowship](#), 2014 [*Page 7*]
6. Admission offer letter to the PhD program of the [ECE department at University of California - Santa Barbara \(UCSB\)](#) with a full-year TA/RA funding, 2013 [*Page 8*]
7. Admission offer letter to the PhD program of the [ECE department at University of Maryland - College Park \(UMD\)](#) with a full-year TA funding, 2013 (Declined) [*Page 10*]
8. Admission offer letter to the MSc program of the [ECE department at University of Illinois at Urbana-Champaign \(UIUC\)](#) with a full-year RA funding, 2013 (Declined) [*Page 11*]
9. Admission offer letter to the PhD program of Finance and Economics at [Tepper School of Business, Carnegie Mellon University](#) with the four-year [William Larimer Mellon Fellowship](#), 2013 (Declined) [*Page 12*]
10. Admission offer letter to the MSc program of Finance and Economics at [London School of Economics \(LSE\)](#) with the full-year [Lord Dahrendorf Scholarship](#), 2013 (Declined) [*Page 13*]



## University of California, Santa Barbara

Office of the Registrar, Santa Barbara, CA 93106-2015

PRINTED: 06/25/14

PAGE: 1

## OFFICIAL TRANSCRIPT

STUDENT NAME: SAYYED SINA MIRAN

PERM NUMBER: 750136

SSN: XXX-XX-5702

Birth Date: 10/13/XX

## CURRENT ACADEMIC PROGRAM:

COLLEGE: College of Engineering  
 OBJECTIVE: Master of Science  
 MAJOR: Electrical and Computer Engineering  
 EMPHASIS: Communications, Control and Signal Processing

COLLEGE: College of Engineering  
 OBJECTIVE: Doctor of Philosophy  
 MAJOR: Electrical and Computer Engineering  
 EMPHASIS: Communications, Control and Signal Processing

COURSE	TITLE	GRADE	COMPLETE	GPA	GRADE	POINTS	GPA
			UNITS	UNITS			
<b>2013 Fall Quarter</b>							
Admitted into the Master of Science Program in Electrical and Computer Engineering							
Admitted into the Doctor of Philosophy Program in Electrical and Computer Engineering							
ECE	210A	MATRIX ANALYSIS COMP	A	4.0	4.0	16.00	
ECE	235	STOCH PROC IN ENGR	A	4.0	4.0	16.00	
ECE	278A	DIGITAL IMAGE PROC	A-	4.0	4.0	14.80	
ECE	596	DIRECTED RESEARCH	S	4.0	0.0	0.00	
Graduate Total:			16.0	12.0	46.80	3.90	
THRU F13	Graduate Total:		16.0	12.0	46.80	3.90	

<b>2014 Winter Quarter</b>							
ECE	277	PATTERN RECOGNITION	A	4.0	4.0	16.00	
ECE	502	TEACHING OF ECE	S	4.0	0.0	0.00	
PSTAT	226	NONPAR REG CLASS	A	4.0	4.0	16.00	
Graduate Total:			12.0	8.0	32.00	4.00	
THRU W14	Graduate Total:		28.0	20.0	78.80	3.94	

<b>2014 Spring Quarter</b>							
CMPSC	290D	SP TOP: INFO MGMT	A-	4.0	4.0	14.80	
ECE	240A	OPT EST & FILTERING	A	4.0	4.0	16.00	
ECE	502	TEACHING OF ECE	S	4.0	0.0	0.00	
Graduate Total:			12.0	8.0	30.80	3.85	
THRU S14	Graduate Total:		40.0	28.0	109.60	3.91	
UC Credit	Graduate Total:		40.0	28.0	109.60	3.91	

CONTINUED TO PAGE 2

THE REGISTRAR'S WHITE SIGNATURE IS IMPOSED UPON A LIGHT BLUE INSTITUTIONAL SEAL.  
 THE DOCUMENT SHOULD BE REJECTED IF EITHER IS DISTORTED.

ISSUED TO:

SAYYED SINA MIRAN  
 5384 HOLLISTER AVE. APT. # 18  
 SANTA BARBARA CA 93111-2371



Leesa Beck  
 University Registrar

This officially sealed and signed transcript is printed on blue security paper with the signature printed in white. A raised seal is not required. When photocopied, a security statement containing the name of the institution will appear. A BLACK ON WHITE OR A COLOR COPY SHOULD NOT BE ACCEPTED!



# SHARIF UNIVERSITY OF TECHNOLOGY

دانشگاه صنعتی شریف

Page: 1 of 2  
ISSUED ON: 08-14-2013

LAST NAME: MIRAN  
FIRST NAME: SAYYED SINA  
B. Y.: 1989  
B. C. NO.: 4710005745

STUDENT NUMBER: 87108605  
DEPT: ELECTRICAL ENG.  
PROGRAM: B.Sc. /ELECTRICAL ENGINEERING  
MAJOR: COMMUNICATIONS

COURSE NO	COURSE TITLE	UNIT	GRADE	COURSE NO	COURSE TITLE	UNIT	GRADE
<b>FALL SEM 2008-2009</b>				<b>SPRING SEM 2009-2010</b>			
22-015	GEN MATH 1	4.0	18.4	25-732	ENG PROB AND STATISTICS	3.0	19.3
24-011	PHYSICS 1	3.0	20.0	25-742	SIGNALS & SYSTEMS	3.0	16.7
25-711	EE PRINCIPLES & LAB	4.0	19.5	25-743	LOG CKTS & DIG SYS & LAB	4.0	18.5
35-316	ELEC ENG GRAPHICS	2.0	20.0	25-744	ELECTRONIC PRIN & LAB	4.0	20.0
40-153	INTRO PROGRAMMING	3.0	20.0	30-001	PHYSICAL EDUCATION 1	1.0	13.0
<hr/>				31-119	INTRO. PERSIAN LITERATURE	3.0	16.5
<hr/>				<hr/>			
SEMESTER UNITS, AVERAGE		16.0	19.48	SEMESTER UNITS, AVERAGE		18.0	18.03
TOTAL UNITS GAINED,CUM AV		16.0	19.48	TOTAL UNITS GAINED,CUM AV		68.0	18.06
<hr/>				<hr/>			
<b>SPRING SEM 2008-2009</b>				<b>FALL SEM 2010-2011</b>			
22-016	GEN MATH 2	4.0	15.5	25-751	COMMUNICATION SYSTEMS	3.0	16.8
22-034	DIFF EQN	3.0	18.0	25-754	CMPTR STRUCT & UP & LAB	4.0	16.5
24-001	PHYSICS LAB 1	1.0	17.7	25-765	DIG SIGNAL PROC	3.0	19.0
24-012	PHYSICS 2	3.0	20.0	37-490	NAHJOL BALA GHEH SUBJ INTERPRET	2.0	20.0
25-721	ANALOG CIRCUITS & LAB	4.0	15.4	37-627	INTRO CONSTITUTION	2.0	17.5
31-123	FOREIGN LANG	3.0	18.7	44-718	PRIN OF ECON	4.0	18.1
33-018	GENERAL WORKSHOP	1.0	16.9	<hr/>			
<hr/>				<hr/>			
SEMESTER UNITS, AVERAGE		19.0	17.28	SEMESTER UNITS, AVERAGE		18.0	17.82
TOTAL UNITS GAINED,CUM AV		35.0	18.28	TOTAL UNITS GAINED,CUM AV		86.0	18.01
<hr/>				<hr/>			
<b>FALL SEM 2009-2010</b>				<b>SPRING SEM 2010-2011</b>			
22-035	ENG MATH	3.0	16.0	25-752	LINEAR CONTROL SYS & LAB	4.0	17.2
22-072	NUM COMPUTATION	3.0	19.5	25-763	DIGITAL COMM	3.0	15.8
24-002	PHYSICS LAB 2	1.0	20.0	37-128	PRACTICAL MYSTICISM IN ISLAM	2.0	19.0
25-731	ELECTRICAL CKTS THEORY	3.0	17.6	37-445	ISLAMIC THOUGHT 1	2.0	19.0
25-733	ELECTROMAGNETISM	3.0	15.1	44-719	MICROECONOMICS	3.0	19.2
25-744	ELECTRONIC PRIN & LAB	4.0	W	<hr/>			
31-114	LANG ELECT	2.0	19.5	SEMESTER UNITS, AVERAGE		14.0	17.84
<hr/>				TOTAL UNITS GAINED,CUM AV		100.0	17.99
SEMESTER UNITS, AVERAGE		15.0	17.57	<hr/>			
TOTAL UNITS GAINED,CUM AV		50.0	18.07	<hr/>			
<hr/>				<b>FALL SEM 2011-2012</b>			
<hr/>				25-105 =	DSP LABORATORY	1.0	20.0
<hr/>				25-156 +	DIG SIG PROCESS 2	3.0	18.3

Abv:	W: Withdraw	J: In Progress	P_EX: Excellent	CR: Credit Received
	P: Pass	I: Incomplete	P_VG: Very Good	NC: No Credit/Project Complete
	F: Fail	N: Not Available	P_GD: Good	EP: Examination Postponed
	D: Dishonesty	\: Make Up Course	P_FA: Fair	=: B.Sc./M.Sc. Course
	X: Audited	+: M.Sc.	NP: Not Passed	&: Optional M.Sc./Ph.D. Course
	*: Ph.D.	S: Satisfied	①: Courses of First Major	②: Courses of Second Major
	U: Unsatisfied	WP: Withdraw (Passed State)	WF: Withdraw (Failed State)	R: Research in Progress
	RR: Repeated Course			

NOTES: 1- Numerical Grades Range from 0 to 20, Passing Grade is 10  
2- Univ & Dept Avg. Based on Last Recorded Sem. are Respectively 15.48, 15.98. Dept GPA for this class of students is 15.9.

**NOT VALID WITHOUT SIGNATURE AND EMBOSSED SEAL OF THE REGISTRAR**





# SHARIF UNIVERSITY OF TECHNOLOGY

دانشگاه صنعتی شریف

Page: 2 of 2  
ISSUED ON: 08-14-2013

LAST NAME: MIRAN  
FIRST NAME: SAYYED SINA  
B. Y.: 1989  
B. C. NO.: 4710005745

STUDENT NUMBER: 87108605  
DEPT: ELECTRICAL ENG.  
PROGRAM: B.Sc. /ELECTRICAL ENGINEERING  
MAJOR: COMMUNICATIONS

COURSE NO	COURSE TITLE	UNIT	GRADE
-----------	--------------	------	-------

## FALL SEM 2011-2012 (CONT.)

25-616	BIOMED ENG FUND	3.0	19.9
25-741	ELEC ENERG CNVRSN 1 & LAB	4.0	18.6
37-446	ISLAMIC THOUGHT 2	2.0	20.0
44-728	MACROECONOMICS	3.0	20.0

SEMESTER UNITS, AVERAGE		16.0	19.31
TOTAL UNITS GAINED,CUM AV		116.0	18.17

## SPRING SEM 2011-2012

25-157 +	DIGITAL IMAGE PROC	3.0	15.9
25-701	DIG COM LAB	1.0	19.5
25-761	ANALOG ELECTRONIC	3.0	16.5
30-002	PHYSICAL EDUCATION 2	1.0	20.0
37-620	ANAL HIST OF INITIAL ISLAM	2.0	19.5
44-720	ECONOMETRICS MINOR	3.0	18.5
44-812 *	GAME THEORY	3.0	19.7

SEMESTER UNITS, AVERAGE		16.0	18.14
TOTAL UNITS GAINED,CUM AV		132.0	18.17

## SUMMER 2011-2012

25-700	INDUST TRAINING	0.0	P
--------	-----------------	-----	---

SEMESTER UNITS, AVERAGE		--	--
TOTAL UNITS GAINED,CUM AV		132.0	18.17

## FALL SEM 2012-2013

21-721	INTRO OP RESEARCH	3.0	16.4
25-089 +	NUM OPTIMIZATION METHODS	3.0	19.4
25-762	EM FIELD & WAVES	3.0	11.0
25-780	BS PROJECT 1	1.0	17.0
33-014	ELECTRIC WORKSHOP	1.0	15.8
37-510	FAMILY PLAN & POPULATION	0.0	P
44-724 +	INTERNATIONAL ECONOMY	3.0	15.0

SEMESTER UNITS, AVERAGE		14.0	15.59
TOTAL UNITS GAINED,CUM AV		146.0	17.92

## SPRING SEM 2012-2013

21-131	ENG ECONOMY	3.0	17.5
25-705	RF COM CRCT LAB	1.0	17.8
25-753	POWER SYS ANALYSIS 1	3.0	17.5
25-764	RF COMM CIRCT	3.0	15.4
25-766	MICROWAVES & ANTENNAS	3.0	13.9

M. H. Saade

NOT VALID WITHOUT SIGNATURE AND EMBOSSED SEAL OF THE REGISTRAR  
FOR ABBREVIATIONS REFER TO THE FIRST PAGE





بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Islamic Republic of Iran

Ministry of Science, Research and Technology

Sharif University of Technology



جمهوری اسلامی ایران

وزارت علوم، تحقیقات و فناوری

دانشگاه صنعتی شریف

## دانشنامه پایان تحصیلات دوره کارشناسی

نظر به اینکه آقای سید سينا میران فرزند سید محمود دارنده شماره علمی شناسنامه ۴۷۱۰۰۰۵۷۴۵ صادره از تهران متولد ۱۳۶۸  
برنامه تحصیلی دانشکده مهندسی برق مقطع کارشناسی رشته مهندسی برق - مخابرات رادیو تارخ تیر ۱۳۹۲ با موفقیت به پایان رسانیده است

این دانشنامه به ایشان اعطای شود. توفیق نامبرده را در توأم کردن علم و عمل خشت و تقوی کسب ضای خالق و تلاش در خدمت به خلق ارزومند است.

Sharif University of Technology has conferred upon

Mr. Sayyed Sina Miran

born in 1989 - Australia the  
ID. Card No. 4710005745

degree of Bachelor of Science with all the rights and privileges appertaining to the degree, upon successful completion of the requirements

at the faculty of Electrical Eng. and the field of Electrical Eng. - Communications on July 2013.

Reza Roostaazad

President of University

رضا روستا آزاد  
رئیس دانشگاه

Mohammadhassan Saidi

Vice-President of Academics

محمد حسن سعیدی  
نماینده آموزشی و تحصیلات تکمیلی



بسمه تعالی

کواهی نامه گذراندن دوره فرعی

(Certificate of Fulfillment of the Minor Program)



دانشگاه صنعتی شریف

بدین وسیله کواهی می شود آقای سید سینا میران دانش آموخته کارشناسی مهندسی برق دارنده کد ملی ۴۷۱۰۰۰۵۷۴۵، دوره فرعی اقتصاد را با مجموع ۲۱ واحد درسی از دانشکده مدیریت و اقتصاد در تاریخ ۱۳۹۲/۴/۳۰ با موفقیت گذرانده است.

This is to certify that Mr. Sayyed Sina Miran graduated from Electrical Eng. department holding National I D#: 4710005745 has successfully completed the requirements of the minor program in Economics with a total of 21 credit units offered at the department of Management & Economics on July 21, 2013.

مدیر آموزش های آزاد

Director of Open Education

رئیس دانشکده مدیریت و اقتصاد

Department of Management & Economics





# UNIVERSITY OF MARYLAND

A. JAMES CLARK SCHOOL OF ENGINEERING  
GLENN L. MARTIN INSTITUTE OF TECHNOLOGY

*Department of Electrical and Computer Engineering*

ECE Graduate Studies Office  
College Park, Maryland 20742  
301.405.3681 TEL | 301.405.8728 FAX  
ecegradstudies@umd.edu  
<http://www.ece.umd.edu>

February 18, 2014

Sayyed Sina Miran  
Apartment B224, Saadi Building  
Hormozan St., Shahrak-E Gharb  
Tehran, Iran 14667-6458

Dear Mr. Miran:

Congratulations! Based on your outstanding academic record, on behalf of the Department of Electrical and Computer Engineering, I am pleased to offer you a Clark School of Engineering Distinguished Graduate Fellowship to fund your graduate studies. We are excited about the prospect of you pursuing your research endeavors with us and sincerely hope you will accept this generous offer. The University of Maryland offers excellent opportunities for professional and personal growth. We look forward to you benefitting from as well as contributing to our dynamic and diverse graduate environment, which will lead you to achieving significant academic and professional success.

During the fall 2014 and spring 2015 semesters (from August 23, 2014 to May 22, 2015), you will be supported as a fellow and graduate teaching assistant (GTA). Your total stipend for this period will be \$23,871. The financial aid package also provides, as a fringe benefit, tuition remission for up to 12 credits in the fall semester and 12 credits in the spring semester. In addition, as a graduate assistant, you are eligible to participate in the employees' health benefits program. The duties associated with this position require approximately 10 hours of work per week during the academic year as a graduate teaching assistant (GTA). During the fall and spring semesters you will be required to register as a full-time graduate student.

It is expected that during the first year you will find an appropriate research advisor in your area of interest who will support you as a half or full graduate research assistant (GRA) starting in the summer of 2015. Should you be unable to find a research advisor, the department will provide you upon request a summer scholarship of \$5,000 for the summer of 2015 as long as you maintain satisfactory academic progress. This scholarship will provide you with the opportunity to concentrate fully on your own scholarly activities and research while being on campus full-time with the objective of finding an appropriate research advisor.

This brings the total value of the offer your total stipend for the first year to \$28,871. The total value of this offer, including tuition remission and health benefits, is of course significantly higher.

It is also expected that you will be continuously supported by a research advisor as a GRA after the first year. You may alternatively receive GTA support during your studies for up to a total of two years. In other words, students who maintain satisfactory progress will be continually supported by either GRA or GTA funds.

This appointment is subject to all departmental and Graduate School policies and regulations, particularly those stated in the department's [Definition of Satisfactory Academic Progress](#), [ECE Graduate Handbook](#), and the Graduate School's [Graduate Catalog](#), which includes the [Policies for Graduate Assistantships](#). This appointment may also be subject to training requirements in accordance with university policies. Please contact Ms. Melanie L. Prange, Director of Graduate Academic and Student Affairs for the Department of Electrical and Computer Engineering, with any questions about these policies.

All GTAs must attend the following in August (dates to be determined): a) ECE Graduate Studies Office GTA check-in and orientation and b) Center for Teaching Excellence (CTE) campus-wide orientation. In addition, TAs must participate in the ECE TA Training and Development Program during the semester. More information and dates will be provided.

**INTERNATIONAL STUDENTS:** In accepting this offer, you agree to provide the university, upon request, evidence of employability as required by United States immigration laws. Additionally, you agree to take the Maryland English Institute (MEI) [International Teaching Assistant \(ITA\) Evaluation](#) before the first day of classes and comply with MEI's recommendations based on the results of your evaluation.

Please inform me as soon as possible but no later than April 15, 2014 of your decision. This offer expires if the signed copy of this letter is not received by April 15, 2014.

In the hope that you will accept this offer, I look forward to hearing from you.

Sincerely,

Ankur Srivastava, Ph.D.  
Associate Professor and Associate Chair, Graduate Studies and Research

I hereby accept the above financial offer.

---

Signature of Appointee

Cc: Advisor: Professor Wu, ISSS, Student file (UID 113077944)

---

Date





DEPARTMENT OF ELECTRICAL AND  
COMPUTER ENGINEERING

SANTA BARBARA, CALIFORNIA 93106-9560

April 9, 2013

Sayyed Sina Miran  
Apartment B224, Saadi Building  
Hormozan Street, Shahrak-e Gharb  
Tehran 1466764581  
IRAN

Dear Sina:

Congratulations on your admission to our MS/PHD program. Your credentials are of the highest caliber and the ECE faculty are looking forward to working with you as a graduate student, and ultimately as a colleague. We are pleased to offer you a twenty-hour per week combined Graduate Student Researcher (GSR) and Teaching Assistant (TA) position for the nine-month academic year 2013-14 plus summer 2014. The salary for this position is currently \$23,760 for the academic year. Your nonresident tuition, in-state fees and health insurance will be paid as well. The total value of the award, therefore, is approximately \$54,361. This offer is contingent upon your satisfactory progress in the program and your passing the TA language evaluation. This letter details our financial offer to you. Based on your research interests, the following faculty have expressed strong interest in working with you as your research advisor and will provide you with this GSR support: Prof. B. S. Manjunath and Prof. Kenneth Rose. You will need to communicate with them to select the professor with whom you will want to work.

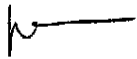
This offer is for one year, but outstanding students such as you who make good progress usually find full support in the form of GSR positions with tuition, fees, and insurance for the remainder of their studies. Our Department enjoys a high level of extramural research funding that is used primarily to support advanced graduate students in their second year of studies and beyond.

UCSB's ECE Department was established in 1962 and is the largest department in the College of Engineering. According to the latest assessment released by the National Research Council (NRC), the ECE Department ranks among the top 4 ECE departments in the Nation and manages over \$21 million in new research expenditures each year. Out of 43 affiliated faculty, there are 24 IEEE Fellows, 8 members of the National Academy of Engineering, and one Nobel Laureate. Apart from this, many of our faculty members have been recognized through prestigious awards in their individual areas of expertise. UCSB is particularly renowned for its interdisciplinary research, and the ECE Department has close collaborations with several other distinguished programs on campus including Materials Science and Physics. Now we want to assist you in gathering all of the information that you will need to make your decision about which school to attend this fall, and, of course, we hope that you choose to attend UCSB!

Please contact our Student Affairs Manager, Val de Veyra by phone at (805) 893-2269 or via e-mail at val@ece.ucsb.edu should you have any questions regarding this financial support offer. She may also be reached by fax at (805) 893-5402.

It would greatly facilitate our planning if you would notify us as soon as possible of your acceptance or rejection of the offer. In any case, we must receive your response by **April 15, 2013**. You may respond by placing your signature on the appropriate line below and returning the signed copy to us. Or, you may FAX your response to us at 805-893-5402. The duplicate copy is for your records. Also enclosed is a copy of the Council of Graduate Schools (CGS) Resolution on financial support offers.

Sincerely,



Joao Hespanha  
Graduate Admissions Chair

cc: B.S. Manjunath  
K. Rose  
Office of International Students and Scholars  
V. de Veyra(2)

I am pleased to accept: \_\_\_\_\_ Sorry, I cannot accept: \_\_\_\_\_



# UNIVERSITY OF MARYLAND

A. JAMES CLARK SCHOOL OF ENGINEERING  
GLENN L. MARTIN INSTITUTE OF TECHNOLOGY

*Department of Electrical and Computer Engineering*

ECE Graduate Studies Office  
College Park, Maryland 20742  
301.405.3681 TEL | 301.405.8728 FAX  
ecegradstudies@umd.edu  
<http://www.ece.umd.edu>

February 14, 2013

Sayyed Miran  
Apartment B224, Saadi Building  
Hormozan St., Shahrak-E Gharb  
Tehran, Iran 14667-6458

Dear Mr. Miran:

Congratulations! On behalf of the Department of Electrical and Computer Engineering, I am pleased to offer you a Graduate Teaching Assistantship to find your graduate studies.

The term of this appointment shall be August 22, 2013 to May 22, 2014, contingent upon your satisfactory progress in academics and subject to the guidelines stated below. Your total stipend for that period will be approximately \$16,882. The duties associated with this position require approximately 20 hours of work per week during the academic year. This financial aid package provides, as a fringe benefit, tuition remission for up to 10 credits in fall and spring semesters. In addition, as a graduate assistant, you are eligible to participate in the employees' health benefits program.

It is expected that you will be continuously supported by a research advisor as a GRA after the first year. You may alternatively receive Graduate Teaching Assistantship (GTA) support during your studies. In other words, students who maintain satisfactory performance will be continually supported by either GRA or GTA funds.

This appointment is subject to all departmental and Graduate School policies and regulations, particularly those stated in the [ECE Graduate Handbook](#), and the Graduate School's [Graduate Catalog](#), which includes the [Policies for Graduate Assistantships](#). This appointment may also be subject to training requirements in accordance with university policies. Whenever you have any uncertainties related to procedure or policy, you are required to refer to these publications, meet with your advisor, or consult with Ms. Melanie L. Prange, Director of Graduate Academic and Student Affairs for the Department of Electrical and Computer Engineering.

All TAs must attend the following in August (dates to be determined): a) ECE Graduate Studies Office check-in, b) Center for Teaching Excellence (CTE) campus-wide orientation, and c) ECE TA orientation. In addition, TAs must participate in the ECE TA Training and Development Program during the semester. More information and dates will be provided.

**INTERNATIONAL STUDENTS:** In accepting this offer, you agree to provide the university, upon request, evidence of employability as required by United States immigration laws. Additionally, you agree to take the Maryland English Institute (MEI) [International Teaching Assistant \(ITA\) Evaluation](#) before the first day of classes and comply with MEI's recommendations based on the results of your evaluation.

Please inform me as soon as possible but no later than April 15, 2013 of your decision. This offer expires if the signed copy of this letter is not received by April 15, 2013.

In the hope that you will accept this offer, I look forward to hearing from you.

Sincerely,

K. J. Ray Liu, Ph.D.  
Christine Kim Eminent Professor of Information Technology  
Associate Chair, Graduate Studies and Research

I hereby accept the above financial offer.

---

Signature of Appointee

---

Date

Cc: Advisor: Professor Simon, Student file (UID 113077944)



Dear Mr. Miran:

Congratulations! It is my pleasure to inform you that you have been selected for admission to the Master of Science (MS) program to pursue graduate studies in the Department of Electrical and Computer Engineering at the University of Illinois at Urbana-Champaign. Since our department is consistently ranked among the top electrical and computer engineering graduate programs in the United States, we also garner a tremendously impressive and well-qualified group of applicants. You should view this acceptance as an acknowledgment of both your past achievements and your future potential in our field!

Your official Notice of Admission will be issued by the Office of Admissions in a few weeks. (Please note that the official paperwork is now with the University of Illinois Graduate College and requires the completion of any academic degrees that were incomplete at the time of your application and requires the maintenance of a satisfactory grade point average. Any financial aid or award offers made now or at a later date are contingent upon these requirements.) Information about graduate study in ECE at Illinois is available at [www.ece.illinois.edu/current/grad](http://www.ece.illinois.edu/current/grad).

In addition, we are pleased to offer you a half-time research assistantship for the nine-month academic year beginning in Fall 2013 semester with a monthly stipend of \$1,973. This appointment also includes a waiver of approximately \$26,000 in tuition and service fees. You will be required to pay other fees amounting to approximately \$650 per semester. This research assistantship would be in the Coordinated Science Laboratory under the direction of Professor Cedric Langbort. Duties, which would normally be related to your thesis research, require approximately 20 hours per week. Graduate assistantships are renewable, contingent upon satisfactory academic progress, satisfactory discharge of duties associated with the appointment, and availability of funds.

This offer of financial aid is made contingent on your official admission as a degree student in the Graduate College. The Electrical and Computer Engineering Department has recommended such admission and your official Notice of admission should be issued by the Office of Admissions in a few weeks.

Please inform us of your intention regarding the offer by submitting your decision no later than April 15, 2013, online at the following link:

<https://my.ece.illinois.edu/grad/offers.asp?0737EC09-6F1E-4419-BBDE-CBBE749EC8AF>

Although this offer is valid until April 15, 2013, we encourage you to reply as early as possible so that we may make the best use of our resources and finalize our plans for the coming academic year. Policies regarding acceptance of offers of financial aid are explained in the Council of Graduate Schools resolution, available at this site:

[http://www.cgsnet.org/ckfinder/userfiles/files/CGS\\_Resolution.pdf](http://www.cgsnet.org/ckfinder/userfiles/files/CGS_Resolution.pdf).

If you have any questions regarding this offer, please direct your inquiries to Laurie Fisher ([fisher2@illinois.edu](mailto:fisher2@illinois.edu)). If you have any questions regarding the research assistantship, please contact Professor Cedric Langbort ([langbort@illinois.edu](mailto:langbort@illinois.edu)). Information about graduate study in ECE at Illinois is available at [www.ece.illinois.edu/current/grad/](http://www.ece.illinois.edu/current/grad/).

We look forward to receiving your affirmative reply.

Sincerely,

Prof. Andreas Cangellaris  
Department Head  
Electrical and Computer Engineering

April 11, 2013

Mr. Sayyed Sina Miran  
Apartment B-224, Saadi Building  
Hormozan Street, Shahrak-e Gharb  
Tehran 1466764581 IRAN

**Alan Scheller-Wolf**

Chairman, Doctoral Program Committee  
Professor of Operations Management  
Tel: 412.268.5066  
Email: [awolf@andrew.cmu.edu](mailto:awolf@andrew.cmu.edu)  
[www.tepper.cmu.edu](http://www.tepper.cmu.edu)

Dear Sayyed:

I am happy to inform you that the Doctoral Program Committee has accepted you to our Ph.D. Program in Financial Economics for the academic year beginning Fall Semester of 2013. We are proud of our former Ph.D. students and are offering you a position in our Program because we think you have excellent potential. We are also proud of the many student-faculty collaborations and our interdisciplinary environment. We believe you will find your classmates, the faculty, and the work challenging. We are looking forward to having you work with us.

For your studies here, we will award you a William Larimer Mellon Fellowship. This Fellowship will provide you with your full-time tuition; next year's tuition has been set at \$56,768. The Fellowship will cover your tuition as long as you are in residence and in good standing. You have also been awarded financial assistance for your living expenses in Pittsburgh. (Keep in mind that the cost of living in Pittsburgh is lower than in many other major U.S. cities, particularly those on the east and west coasts.) We offer you support opportunities of \$30,000 per year for your first four years in the Ph.D. Program and additional funding opportunities for future years in the program, subject to academic standing and all applicable laws/regulations. This support includes a stipend, also provided by the William Larimer Mellon Fellowship, and compensation for services tied to research and teaching if desired. The details are provided in an attachment to this letter.

To help us in our planning for the September class, please email Lawrence Rapp in the Ph.D. Office ([lrapp@andrew.cmu.edu](mailto:lrapp@andrew.cmu.edu)) as soon as you have made your decision or if you have any questions regarding the enclosed materials. If you have already decided to attend another program or make that decision soon, please let us know promptly. There are many talented people who would like to come here to study, and we would like to make the opportunity available to them if we can. Your deadline for accepting our offer is April 15.

If you have any questions, feel free to contact Professor Lars-Alexander Kuehn ([kuehn@cmu.edu](mailto:kuehn@cmu.edu)). He represents the Financial Economics Group on the Ph.D. Committee. I will also be happy to speak with you or answer your questions. Congratulations to you on your admission. We very much hope you will accept and that we will see you at the Ph.D. orientation and picnic next fall.

Sincerely,



Alan Scheller-Wolf



Mr Sayyed Sina Miran  
Apartment B224, Saadi Building,  
Hormozan Street, Shahrak-E Gharb,  
Tehran,  
1466764581  
Iran

Houghton Street  
London WC2A 2AE  
United Kingdom

tel: +44 (0)20 7955 6609  
fax: +44 (0)20 7955 6099  
email: [financial-support@lse.ac.uk](mailto:financial-support@lse.ac.uk)

[lse.ac.uk/financialsupport](http://lse.ac.uk/financialsupport)

11 July 2013

Student ID: 201322897

Financial Support  
Office

Dear Mr Miran,

**Lord Dahrendorf Scholarship 2013/14**

I write with much pleasure to offer you a Lord Dahrendorf Scholarship award to the value of **£32176**.

The award will be tenable during the 2013/14 academic session, and it is a condition of the award that you are registered as a full time student on the MSc in Economics.

This type of award can be used for tuition fees and living costs, but will be set against your tuition fees in the first instance.

Please read the accompanying information sheet containing the full terms and conditions attached to this award.

Please email [financial-support@lse.ac.uk](mailto:financial-support@lse.ac.uk) as soon as possible to let us know if you wish to accept this award.

Please accept my congratulations on your achievement.

Yours sincerely,

Miss Catherine Todd  
Deputy Manager  
Financial Support