



Sharif EE Department

A concise introduction



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BSc, MSc, PhD, and Post-Doc programs



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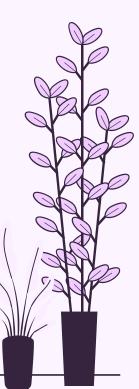
Sharif EE Department

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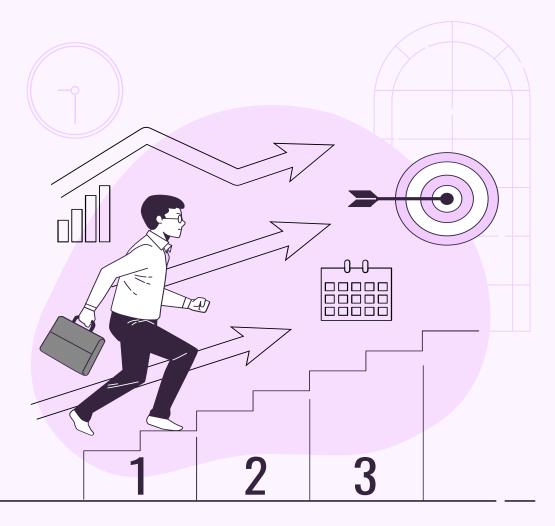
"Without a doubt, the finest university in the world preparing undergraduate electrical engineers is Sharif university in Tehran."

-Chairman of the Stanford EE department



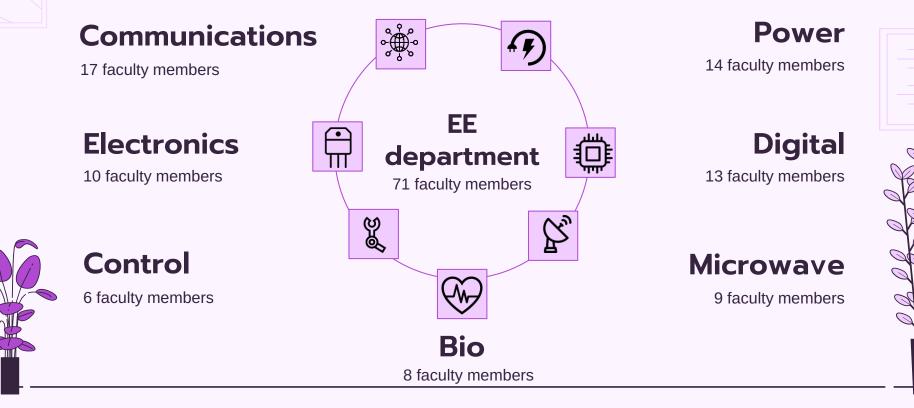


BSc, MSc, PhD, and Post-Doc programs

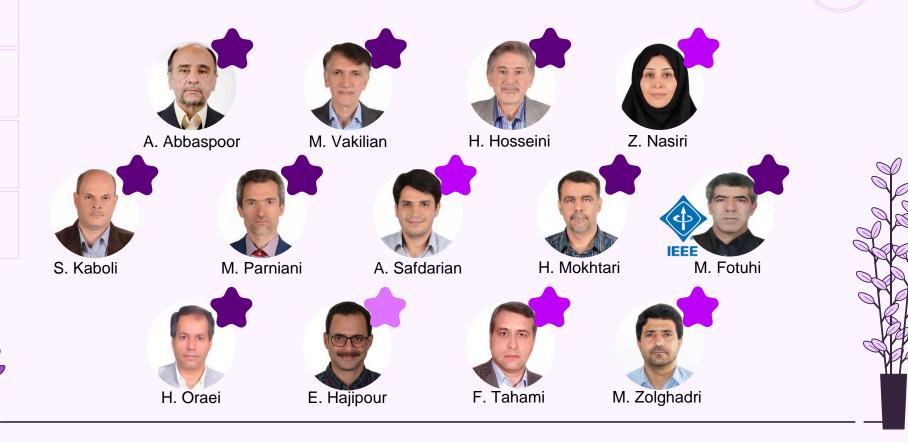


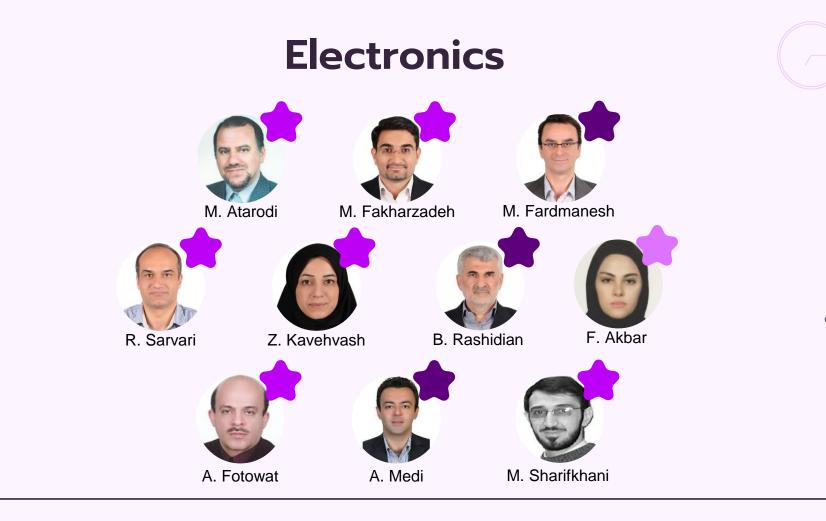


Fields and faculty members



Electrical Power Systems

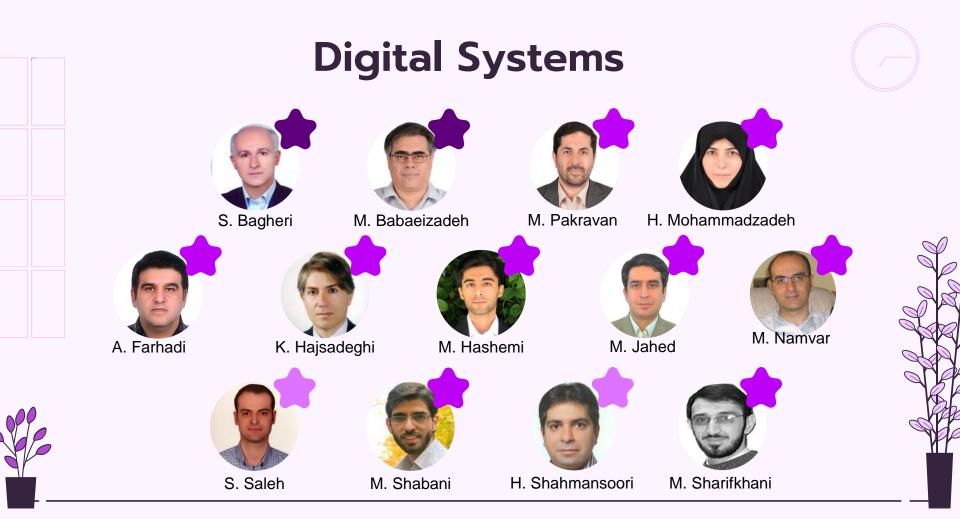




Bioelectrics







Control & Dynamic Systems





M. Tavazoei



A. Nobakhti



N. Sadati





M. Babazadeh





Microwave & Photonics



M. Ahmadi



B. Rejaei



F. Farzaneh



M. Akbari



A. Khavasi



M. Memarian



A. Banaei



A. Shishegar



K. Mehrany



Communication Networks & Systems



M. Aref



M. Babaeizadeh

F. Ashtiani

B. Khalaj



M. Nasiri



M. Bastani

M. Mirmohseni

J. Salehi



F. Behnia



M. Pakravan



M. Yassaee



M. Naebi











Sharif EE Faculty Members

Acadeic programs



A LE D



Special students



Entrance Exams

???% of the below-100

ranks



Olympiads

X% of the olympiad medalists



Credits

X% of the high-ranked students



Sharif EE Students





O2 Research activities

Theoretic and practical research works









Communication access systems

Power system control and management Cryptography and Encryption





Research institutes



Advanced communications



Converged technologies



Electronics





01	Optics and Terahertz	06	Standard Testing
02	Numerical Electromagnetism	07	Blockchain
03	Power Electronics	08	Bio-medical Signal Processing
04	High-voltage Power Electronics	09	Advanced Control and Automation
05	Internet of Things and Cyber- physical systems	10	Digital Signal Processing

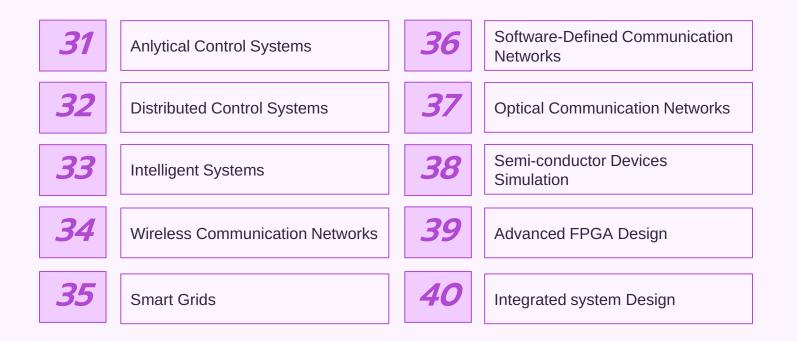


11	Optical Networks	16	Power System Reliability
12	National Projects	17	Wireless Communications
13	Super-conductivity	18	Augmented Intelligence
14	Network Decision	19	Infrared and Terahertz
15	Quantum Communication and Imformation	20	Integrated Circuits Test











41	Isolation	46	Microwave and Photonics
42	Neuro-science and Engineering	47	Electrical Actuators
<i>43</i>	Multi-variable Industrial Control	48	Data Networks
44	Power Systems Control	49	Vehicular Communications
45	Power Quality and microgrids	50	Artificial Creatures





51	Printed Circuits	56	Semi-conductors
<i>52</i>	Photonic Integrated Circuits	57	Deep Learning
<i>53</i>	Multi-media and Signal Processing	<i>58</i>	Learning and Intelligent Systems
54	Nanoelectronics	<i>59</i>	
55	Nanoscopy	60	



03

Knowledge-based products and companies





04 Cultural affairs

Scientific associations and guild councils





ReACT Resana's Annual Conference on Technology

Re/CT

ReACT is an annual scientific confrence on technology held by the students of Electrical Engineering department at Sharif University of Technology to share updates around the fields of electrical engineering, computer engineering and computer science

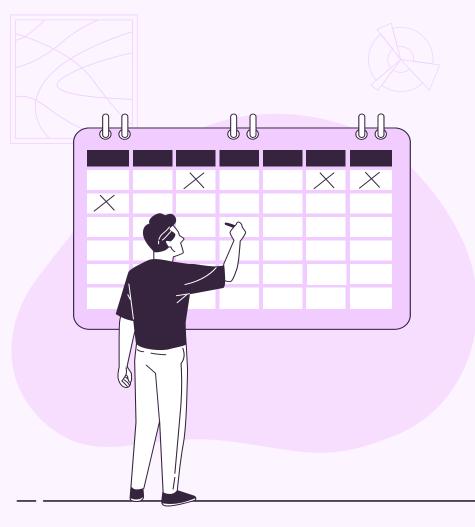


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Jaryan Resana's Monthly Talks on Electrical Engineering

Jaryan is a monthly scientific talk on electrical engineering held by the students of Sharif EE department.





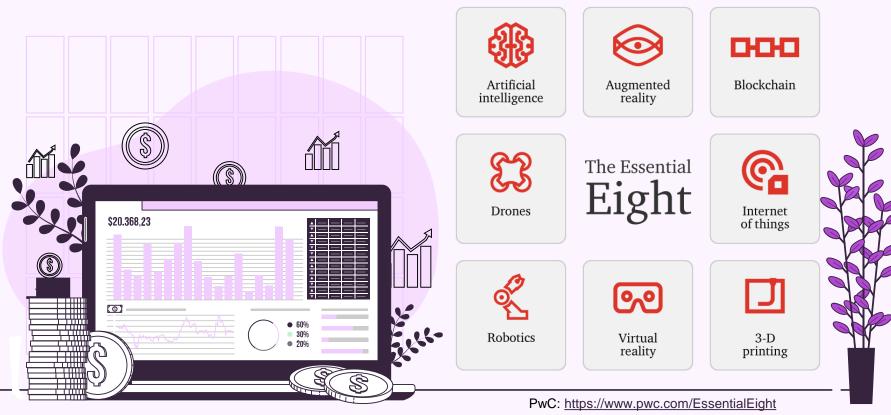
EE Sharif Roadmap

Short-term and long-term plans





EE in furture





EE in furture





Do you have any questions?

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