



SANTA CLARA UNIVERSITY

SCHOOL OF ENGINEERING

*Congratulations
to the
Class of 2020-2021*

Virtual Commencement Book



SANTA CLARA UNIVERSITY

SCHOOL OF ENGINEERING

Congratulations, Master's and Ph.D. Graduates!

In normal circumstances, reaching this level of academic achievement would be remarkable, but doing so during the COVID-19 pandemic has tested you in countless ways and your accomplishment is truly outstanding.

Maintaining a commitment to your education during a global pandemic was challenging, to say the least. The normal pressures of completing your courses, research, and projects and writing your reports, theses, and dissertations were exacerbated by having to do it all remotely and your experience during this time is unlike any other we as academics have known. But you met the challenges with courage and resolve and did not let them derail your future.

There are times in history when we—as a people—are tested, and this is certainly one of them. The Jesuit education you have received at SCU—an education that inculcates the introspection, ingenuity, and discerning problem-solving skills that will help you in your quest for success in your career and in your life—has prepared you for the test.

As you graduate from Santa Clara, I wish you all health, happiness, and great success in the years ahead!

Sincerely,

Elaine

Elaine P. Scott, Ph.D.
Dean
School of Engineering



Doctor of Philosophy

Chelsey (Chia Chi) Li Ph.D. in Computer Engineering

- Thesis: Taming the Challenges of Accurate and Ultra-High-Rate Data Collection in Wireless Sensing Systems
- Advisor: Dr. Behnam Dezfouli
- Prior Degree: MS Computer Engineering, Syracuse University

Sanad Fares Yousef Kawar Ph.D. in Electrical Engineering

- Thesis: An Input Power-Aware Maximum Efficiency Tracking Technique for Energy Harvesting in IoT Applications
- Advisor: Dr. Shoba Krishnan
- Prior Degree: MS Electrical Engineering, Princess Sumaya University for Technology (Amman, Jordan)

Ali Khoshniat Ph.D. in Electrical Engineering

- Thesis: Metamaterial Absorbers for Mitigating Unintended Radiated Emissions
- Advisor: Dr. Ramesh Abhari
- Prior Degree: MS Electrical Engineering, Utah State University



Doctor of Philosophy

Rami Ibrahim Mohamed Akeela

Ph.D. in Electrical and Computer Engineering

- Thesis: Configurable HW/SW Co-design Partitioning Methodology
- Advisor: Dr. Shoba Krishnan
- Prior Degree: MS Computer Engineering, Lehigh University

Kamak Ebadi

Ph.D. in Electrical and Computer Engineering

- Thesis: A Drift-Resilient and Degeneracy-Aware Loop Closure Detection Method for Localization and Mapping In Perceptually-Degraded Environments
- Advisor: Dr. Sally Wood
- Prior Degree: MS Computer Engineering, Florida International University

Chenli Wang

Ph.D. in Mechanical Engineering

- Thesis: Cost effective and non-intrusive occupancy detection in residential building through machine learning algorithm
- Advisor: Dr. Hohyun Lee
- Prior Degree: MS Electrical Engineering, Santa Clara University



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Electrical & Computer Engineering

Mark Heimbach



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Aerospace Engineering

Brandon Matthew Chin



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Applied Mathematics

Minh Ngoc Do
Trevor John Moore
Keivan Vosoughi
Sarah Ann Youlton



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Bioengineering

Madison Leigh Beary

Carley Ann Fowler

Alex Lovell Hadsell

Caroline B. Harieg

Seamus Powell Hudnut

Keala Nicole Johnson

Nicole Alice Keller

Huiling Liu

Ryan James Messersmith

Pradnya Ravindra Patel

Sanketh Salveru

Elissa Yang



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Civil Engineering

Jose Luis Alvarez Toledo

Jeffrey Russell Meier

Catherine-Elizabeth Wadulisi Moore

Christian Elliot Raslowsky

Devin Gentilli Schmidt



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Master of Science

Computer Science & Engineering

Apeksha Agnihotri
Blaise Hong Aranador
Thomas Archer
Divya Arora
Adithya Holla Mallekoppa Babubhushan
Anaja Girjashanker Bajpeyi
Pauldin Ninous Bebla
Shruti Jagadeesh Bhat
Amandeep Bhupal
Udayan Ramesh Birajdar
Benjamin Vahid Squire Brown
Ryan Hiroshi Cain
Siddarth Palagrahara Chandrashekar
Hsiang Chao
Upadnya Yojak Chavarkar
Haoyao Chen
Jesse Soche Chen
Linghong Cheng
Sneha Chenicherry Mohanan
Alex Peter Cherekdjian
Mitchell Andrew Conkin
Siying Cui
Robert Culkin
Michael Dallow
Christopher R. Desiniotis
Lei Ding
Tianyu Du
Ozcan Ergul
Anthony Greg Escobar
Peter Zukowski Ferguson
Michael Fodor
Gaurav Kanhaylal Gandhi
Mit Jayantkumar Gandhi
Anjaly George
Dhruvinkumar Ghadiya
Ramzey A. Ghanaim
Antonio Gigliotti
Shiva Keshav Govindaraju
Vidisha Gummadi
Vaishali Gupta
Surbhi Hajela
Tri Cao Han

Akshay Haryani
Jakob Edwin Hedlund
Ashley Hejtmanek
Jin Huang
Zhulian Huang
Zuyan Huang
Apurwa Manik Jadhav
Ganga Kalburgi
Shrujan Anand Kalidindi
Yanping Kang
Twinkle Hemant Kariya
Rida Khan
Ketki Ravindra Kokate
Sai Ramya Kothapalli
Yash Hemraj Kothari
Siddhant Kishor Kshatriya
Deepashree Kulkarni
Sarvesh Nandkumar Kulkarni
Shreyas Kumar
Pok Lai Alexander Law
Christoffer Jeoffrey Mendaros Layco
Travis Nhat Thanh Le
Dannier Li
Hongxu Li
Huiyi Li
Simo Li
Yu Li
Yuanzhi Li
Chun-Hao Liu
Simon Liu
Xiangyu Liu
Zike Liu
Abraham En-Yih Lo
Jingyao Luo
Manan Mangal
Krishna Sahithi Manneti
Brently Lynn Maxwell
Jesse Dean Mayer
Sai Charan Medishetty
Animesh Mohan
Atefe Mosayebi
Prem Pradeep Motgi



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Master of Science

Computer Science & Engineering

Revanth Nagurla
Stephanie Nawas
Spencer Minh Nguyen
Yichen Pan
Manjiri Ramkrishna Parab
Jeet Mahendrabhai Patel
Yash Ameet Patki
Venkata Naga Sai Prasanth Peddisetty
Zhiyuan Peng
Axel Andree Perez
Jayesh Pokharkar
. Pramono
Anupriya Kumar Raj
Tejaswi Raj
Sameeksha Raj Shimoga Basavaraja
Swetha Rajaraman
Ishwarya Rajasekaran
Apurva Dattaram Rane
Ayushi Rathod
Alexander O'Malley Riley
Spencer Gerard Rivette
Kavi Sachania
Manas Prakash Sadhwani
Kewin Dhairao Shah
Panktiben Shah
Tianqi Shao
Anamika Sharma
Megha Sharma
Yiting Shen
Neetha Sheshadri
Jeng-Yeu Shih
Ketul Shyani
Joseph Carter Sindelar
Venkata Sanjeevani Vishnu Priya Singeetam
Jusman Raj Singh
Prashul Singh
Ashutoshanand Sinha
Pak Tung Siu

Akshar Deepakkumar Solanki
Dolly Kamleshkumar Somani
Silin Song
Delphy Alan Soosai Manickam
Emma Marie Jingyi Suen-Lewis
Deepthi Suresh
Gousia Sultana Syeda
Nam Viet Tran
Anh Tra Bao Truong
Sanjana Santosh Tubki Dessai
Bagirathan Udhaya Sankar
Ramya Umamaheswaran
Tanmay Anant Wagh
Fenyang Wang
Jinhao Wang
Meiling Wang
Ying Wang
Yinna Wei
Wendi Weng
Jackson Wheeler
Alex Whelan
Ping-Shuen Wu
Shaoyi Wu
Grigoriy Dmitry Yakovlev
Mengmeng Yang
Yi Yang
Vincent Ying
Jennifer Takayo Young
Haoyu Yuan
Shiman Yuan
Yefeng Yuan
Haobo Zhang
Jialun Zhang
Junliu Zhang
Mengdi Zhang
Yunfan Zhang
Lixiang Zhu
Liwei Zou



SANTA CLARA UNIVERSITY
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Electrical & Computer Engineering

Tina Alikahi

Michael Lawrence Hall

Benjamin Thomas Lampe

Weiyi Lee

Matthew Roy McGill

Jason Jooyung Park

Bradley Ryan Shirley

Luong Thien Truong

Jonathan Wang

Michael Man Kit Yue

Electrical Engineering

Bradford Kidd



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Engineering Management & Leadership

Melissa Ali-Santosa
Ileana Patricia Alvarado
Amit Priyadarshan Bhide
Abena Owusua Boateng
Ryan Alexander Boyce
Zachary D Cameron
Darran Patrick Casey
Ethan Chao
Nitya Vilas Chinchani
Joseph Shanith Coorey
Raymund David Cendana Cruz
Anthony Gianni Fenzl
Rachael Annabella Freitag
Ashish Ghai
Kyle Jiang
Matthew Luan Kamimura
Sean Joseph Kurian
Srujana Lolla
Shamiran Oshana
Sally Park
Phuong Tu Quach
Joshua Max Ramos
Saad Abdul Rehman
Nathalie Sacre
Sara Sepasian



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Mechanical Engineering

Valeria Isabel Avila Guerrero

Brian Chen

Raymond Chen

Rosemary Jo Cole

Felicia Frans

Mani Kandhan Gnanasivam

Victor Hakim

Aja Pariente Hartman

Patrick J. McCurdy

Dhaval Ashokkumar Patel

Truong Minh Phan

Franz Plum

Kyle Thomas Rosenow

Ying Si

Oliver Silverberg

Gregory Adam Toland

Alexander Richard Winter



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Power Systems & Sustainable Energy

Kshitij Dilip Deshmukh

Kiyohiro Miyazato



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Software Engineering

Brian Robert Hilnbrand

Huxizi Ma

Junqing Shi



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Academic Excellence

Graduate Academic Excellence in Engineering Awards

Graduate Academic Excellence in Engineering Awards are given in recognition of academic excellence in the master's degree program. These awards are given to the students with the highest grade point average in the prior academic quarters of any department in the School of Engineering.

Tina Alikahi

M.S. Electrical and Computer Engineering

Parnya Baradaran

M.S. Engineering Management and Leadership

Yichen Pan

M.S. Computer Science and Engineering