

ONTARIO TECH UNIVERSITY

SPRING CONVOCATION 2024



FACULTY OF ENGINEERING & APPLIED SCIENCE



CONVOCATION CEREMONY

FACULTY OF ENGINEERING & APPLIED SCIENCE

Ontario Tech University, Oshawa, Ontario
Thursday, June 6, 2024





**CONGRATULATIONS
GRADUATES!**



TODAY WE CELEBRATE
OUR STUDENTS—THEIR
SUCCESS AT ONTARIO
TECH, AS WELL AS THE
ACCOMPLISHMENTS
THEY WILL ACHIEVE IN
THE FUTURE.

We can all take great pride in this moment.

After all, each of us—family and friends, professors, academic advisors, members of the board—have helped to ensure the academic success of our students. We're proud of our students and we know they're well-equipped to meet the challenges of today and the future.

Following the ceremony, please join us for a reception located at Shawenjigewining Hall.



MESSAGE FROM THE CHANCELLOR

Congratulations Class of 2024!

After years of hard work and dedication, you have reached this proud moment in your lives. It brings me great joy to see you on this special day, surrounded by your classmates, family and friends who have supported you throughout your journey.



...YOUR UNIVERSITY FAMILY WILL CONTINUE TO BE HERE TO SUPPORT YOU IN THE YEARS AHEAD AS YOU ACHIEVE GREAT THINGS.

During your time at Ontario Tech, you've acquired knowledge and honed skills that have prepared you to make a meaningful impact in your chosen field. The degree you receive today symbolizes your academic achievement, as well as your adaptability and readiness to face challenges in a world of rapid technological change.

This academic year, we commemorated a significant milestone in our university's history: acknowledging the first 20 years of our dedication to excellence in education, research, and community engagement. We've got a great story to tell, and I am honoured that you've been an integral part of it.

As you venture forth with new challenges, I encourage you to stay true to your purpose and continue to strive for excellence. An exciting future filled with limitless possibilities awaits, and your university family looks forward to continuing to support you.

On behalf of the Ontario Tech community, I extend my heartfelt congratulations and best wishes as you enter this next phase.

Sincerely,
Mitch Frazer
Chancellor

2023-2024 Members of the Board of Governors

Mitch Frazer, Chancellor

Laura Elliott, Chair

Maria Saros, Vice-Chair

Lynne Zucker, Vice-Chair

Steven Murphy, President and Vice-Chancellor

Eric Agius

Ahmad Barari

Carla Carmichael

Frank Carnevale

Matthew Mackenzie

Dale MacMillan

Lisa McBride

Michael Rencheck

Hannah Scott

Gaurav Singh

Kim Slade

Dwight Thompson

Michael Watterworth

Emily Whetung



MESSAGE FROM THE PRESIDENT AND VICE-CHANCELLOR

Class of 2024, today we celebrate the culmination of your years of dedication, perseverance, and hard work. As you stand on the threshold of a new beginning, I want to extend my heartfelt congratulations to each one of you.



WE ARE HONOURED TO CELEBRATE WITH YOU AS YOU JOIN OUR ONTARIO TECH ALUMNI COMMUNITY...

Your journey at Ontario Tech University has been marked by moments of triumph, growth, and discovery. You have acquired knowledge and skills, and formed lifelong friendships and memories. Remember that the experiences and lessons learned here will serve as your compass, guiding you through the challenges and successes that lie ahead.

As members of the Ontario Tech alumni community, you hold degrees that represent the values of innovation, integrity and social responsibility that define our university. Whether you choose to pursue further studies, embark on a professional career, or engage in meaningful volunteer work, I have every confidence you will continue to make us proud.

On behalf of the Ontario Tech community, congratulations on reaching this significant milestone in your academic journey. May you continue to soar to new heights and be recognized as the change-makers you are.

Sincerely,
Dr. Steven Murphy
President and Vice-Chancellor





MESSAGE FROM THE PROVOST AND VICE-PRESIDENT, ACADEMIC

As we gather on your special graduation day to celebrate your remarkable achievements, I'm filled with immense pride for each of you. Together with our faculty and staff, I extend my heartfelt congratulations.

Dedication, vision and tenacity have marked your journey up to this moment. From the countless hours studying and spent in classrooms and labs, to the collaborative efforts you've put into your innovative projects and research, your commitment to your studies has been truly inspiring. You've also contributed to the vibrant and inclusive spirit of our campus community. Be assured that all aspects of your university experience will set you apart and serve you well throughout your career.

In this next chapter of your lives as Ontario Tech alumni, remember you will always be a Ridgeback! We'd love for you to keep in touch with us. Your wins, big or small, are inspiring for future students. Always remember that we'll be here to support you whenever needed.

Congratulations once again on reaching this milestone. Best wishes for a bright and successful future!



**WE ARE HONOURED TO STAND ALONGSIDE
YOU ON THIS JOYOUS OCCASION AND
REFLECT ON YOUR DEDICATION, VISION
AND TENACITY...**

Sincerely,
Dr. Lori A. Livingston
Provost and Vice-President, Academic



OUR MOTTO

COGITANDO ET AGENDO DUCEMUS

By thinking and doing,
we shall lead.

ORDER OF PROCEEDINGS

Processional

Indigenous Honour Song

National Anthem

Opening of Convocation

Dr. Lori A. Livingston,
Provost and Vice-President, Academic

Chancellor's Address

Mr. Mitch Frazer, Chancellor

President's Address

Dr. Steven Murphy, President and
Vice-Chancellor

Conferral of the Honorary Degree

Mr. Mitch Frazer, Chancellor

Honorary Doctorate Address

Mr. Desmond Cole

Conferral of Degrees

Mr. Mitch Frazer, Chancellor

Closing of Convocation

Dr. Lori A. Livingston,
Provost and Vice-President, Academic

Recessional

Reception

CEREMONY NOTES

As a courtesy, audience members are asked to remain in their seat throughout the convocation ceremony and until the Academic Procession has left the ceremony. The audience should rise, if they are able, for the Processional, the Honour Song, the National Anthem and the Recessional. Please silence electronic devices for the duration of the ceremony. Guests wishing to take photos during the ceremony are asked to do so from their seat. A professional photographer will photograph each graduate and provide a complimentary proof following the ceremony.



View and share the convocation ceremony webcast with friends and family using this QR code.

If you need first-aid assistance, please visit the Campus Emergency Response Team (CERT).

A lost and found station is located at the Campus Recreation and Wellness Centre Registration Desk.



HONORARY DEGREE RECIPIENT

Mr. Desmond Cole | Doctor of Laws, honoris causa



In recognition of his leadership as one of Canada's strongest voices in raising awareness about anti-Black racism, his work as an advocate, activist, and journalist, and his significant connections to

communities across Durham Region, the university proudly confers upon Mr. Desmond Cole the honorary degree of Doctor of Laws.

As a champion of inclusion and diversity, Mr. Cole has provided outstanding public service to youth and Black Canadians by raising awareness about racism across the country. He is a prominent Canadian journalist, broadcaster, and author of *The Skin We're In: A Year of Black Resistance and Power*, a national bestseller that won the 2020 Toronto Book Award, and was nominated for the 2021 Shaughnessy Cohen Prize for Political Writing.

His book offered an outstanding intellectual contribution on the issue of racism in Canada, documenting interventions that policymakers and activists can study to help move the national conversation on anti-Black racism toward tangible actions. The impact of his scholarship could become

integral content for future courses discussing racism and policing. He has given hundreds of keynote addresses, lectures and public talks on anti-Black racism, policing, journalism, politics and culture.

He was a vocal justice advocate in the highly publicized 2016 Oshawa-based Dafonte Miller case and the subsequent criminal trial of arresting officers. He was sought by local and national media for perspective on a real-time example of racism in Canada during a period of heightened global awareness about the mistreatment of Black men by police.

Mr. Cole has worked for years to address issues of racism, one of the most complex cultural issues affecting society. He was part of a coalition that fought successfully for the removal of police in the Toronto District School Board, when police presence in schools was a controversial policy negatively affecting students.

Born in Red Deer, Alberta, he grew up in Oshawa, Ontario and graduated as valedictorian from secondary school in Whitby, Ontario. He taught French in Durham Region for two years, before moving to Toronto, Ontario to work with at-risk youth.

HONORARY DEGREES

Honorary degrees recognize individuals who have accomplished extraordinary achievements and remarkable service. These individuals have demonstrated a significant contribution to the advancement of knowledge in one or more field; provided outstanding service to the greater society through non-academic achievements and/or public service; or made noteworthy contributions in areas relevant to the mission of the university and/or local community.

DOCTOR OF LAWS, HONORIS CAUSA (LLD)

Awarded for outstanding achievement in social science in the broadest sense, or significant community contributions at the local, national or international levels.





Thursday, June 6, 2024

**DOCTOR OF LAWS,
HONORIS CAUSA**
Desmond Cole

**DOCTOR OF PHILOSOPHY,
ELECTRICAL AND
COMPUTER ENGINEERING**
Abeer Ashraf Mohamed
Abdalsalam Badawi

Thesis title: Leveraging Artificial Intelligence and Wearable Sensors to Predict Agitation and Aggression in People with Dementia

Youssef El Haj

Thesis title: Robust Nonlinear Controller for Single Ended Primary Inductor Converter Supplying Shared Load from Multiple Sources with Asymmetrical Dynamics

Haytham Aboulabbas
Mohamed Abdelaal Khalil

Thesis title: Phone of Things (PoT): Transforming Constrained IoT Devices into Secure SIP Endpoints in the VoIP Ecosystem

Md Al Maruf

Thesis title: Design and Development of Reusable Feature-based Next-Generation

Jigneshkumar Patel

Thesis title: Modified Wavelet-based Pulse Width Modulation Technique for Cascaded H-Bridge Multilevel Converter

Maria Joelma Pereira Peixoto

Thesis title: Design and Development of a Context-Aware Collaborative Autonomous Real-Time Vehicle Systems Framework

Timothy Teatro

Thesis title: Categories In Control Systems Software: Toward a Unified Theory of Programming & Control

**DOCTOR OF PHILOSOPHY,
MECHANICAL
ENGINEERING**

Khalid Abdulaziz Altayib

Thesis title: Investigation of New Renewable Energy-based Multigeneration Systems for Saudi Arabia

Andre Anthony Bolt

Thesis title: Design and Investigation of Renewable Natural Gas and Methane Production Systems

Seham Shahid

Thesis title: Development and Analysis of Thermal Management Strategies to Improve Lithium-ion Battery Performance

**DOCTOR OF PHILOSOPHY,
NUCLEAR ENGINEERING**

Sharif Abu Darda

Thesis Title: Multiphysics Modeling, Study, and Analysis of Atmospheric Pressure Plasma-Based Mass Separation System for High-Level Radioactive Waste Treatment

Robert Farkas

Degree Awarded Posthumously

Sharman Perera

Thesis title: Modelling of Radioactive Particle Resuspension after a Radiological Dispersal Device Event

Nikolas Lymberis Scurio

Thesis Title: Development of Multiphysics Capabilities in Coupling Computational Fluid Dynamics and Thermodynamics for Molten Salt Reactor Applications

**MASTER OF APPLIED
SCIENCE, AUTOMOTIVE
ENGINEERING**

Mehran Khosravi Babadi

Junwoo Kim

**MASTER OF APPLIED
SCIENCE, ELECTRICAL AND
COMPUTER ENGINEERING**

Aritra Ahmed

Tarana Ara

Priyadarshini
Balasubramanyam

Mohammad Ebrahimi

Sevda Ebrahimi

Asma Fariha

Vida Gharavian

Lingli Gong

Joshua Shane Howorth

Alvin Tuan Thanh Huynh

Muhammad Idrees

Prachal Ashokbhai Jadeja

Rasa Khosrowshahli

Mohammadjavad Rajaei

Alireza Saberironaghi

Dina Hesham Samaha

Yadunath Sapkota

Paria Sarzaeim

Jigyesh Sharma

Niranjan Shrestha

Xiangqi Su

Shiqi Yin

Sevil Zanjani Miyandoab

**MASTER OF APPLIED
SCIENCE, MECHANICAL
ENGINEERING**

Farhad Baghyari

Zhibin Bao

Zahraa Hassan Bassyouni

Marwan Sherif Eldiasty

Mitra Ghannadi

Samuel Wells Gustin

Hazem Fawzi Abdelmoniem
Hamed

Noor Khabbaz

Saba Molazadeh

Ali Ayman Mohamed Saoudy

**MASTER OF APPLIED
SCIENCE, NUCLEAR
ENGINEERING**

Morgan Clinton Collins

Pardis Haghi

Isaac Kai Lok Lee

Kevin Cornelio Sawatzky

Ryan Mathew Varga

**MASTER OF ENGINEERING,
AUTOMOTIVE
ENGINEERING**

Aricha Mehrotra

Tej Nitin Pathak

Omkar Bhalchandra Sawant

Shahil Rakesh Thakor

Glenn Xavier Vaz

Guanghua Zhu

**MASTER OF ENGINEERING,
ELECTRICAL AND
COMPUTER ENGINEERING**

Hamza Adam

Hamed Akhoundi

Mayank Rameshbhai Babariya

Jayeshkumar Mukeshbhai
Bhalala

Aarya Mayurpalsingh Doshi

Sowrav Roy Joy
Runqiao Li
Nimisha Mishra
Rakhshanda Rukham
Mridul Saini
Vansh Prashantkumar Shah
Navid Valizadeh
Keerthana Vijaya Kumar

**MASTER OF ENGINEERING,
ENGINEERING
MANAGEMENT**

Prasadya Ashanthi Rathnasiri
Assurappulige
Ali Bakhoday Paskiaby
Masoud Bigdeli Shamlou
Peter El Khoury
Behzad Farshidfard
Zuhair Ahmed Khan
Leyden Marquina Luevano
Martin Moazami
Surya Prakash Mohan
Sana Mousaei
Nabiha Nuzhat
Kavit Rakeshbhai Patel
Harshitha Prabhakar
Amman Inder Kumar Sethi
Eshaan Sharma
Harjinder Singh
Mahmoud Fathi Mahmoud
Mohamed Ahmed Taha
Santhosh Venkattaramanan

**MASTER OF ENGINEERING,
MECHANICAL
ENGINEERING**

Mohammed Fariz
Somnath Lahiri
Adam Thomas Marques
Kevin Ashvinbhai Savani
Ramanjeet Singh

**MASTER OF ENGINEERING,
NUCLEAR ENGINEERING**

Aaron Vincent Morton
Syeda Nosin Masiath Pealy
Anisha Singh

**GRADUATE DIPLOMA,
NUCLEAR TECHNOLOGY**
Nigel Nathaniel Bally
Mohammad Serdar

**BACHELOR OF
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(HONOURS), AUTOMOTIVE
ENGINEERING**
Safeer Ahmad

Giacomo Randolph
Ernesto Corvi ★

David Donskoy

Jianing Huang ★

Karlo Jagarcic

Jarif Ali Khan

Thomas Koh Shao Wei

Russell Maharlika

Afraz Ahmed Malik

Raheem Mohammad Malik

Ivo Javier Marangunic
Porporato

Daniel Jesse Medina Irias

Michael Ivan Mlinaric

Philip Moore

Luxmen Murugatheeswaran

Ian Ogilvie Nicolson

Dillon Jude Opatha

Jadon Peter Patrick

Zackary Michael Peever

Ethan James Perkins

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Ramjag

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Hyungsuk Seo

Piravienth Sivanathan

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Tenuka Ananthathurai

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Jack Cameron Barker

Xavier Andres Bolivar-Hazboun

Abdullah Ashraf Burney

Akhil Dhingra

Harish E. Vaithyalingam

Kingdavid Ozioma Ekenkwo

Theoren Luca Ferreira

Amritjot Singh Ghotra

Nakib Jillul Hasan

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Adefunmilola Taiwo Okunowo

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Mark David Redcliffe ★

Ahmed Al Jawad Shahir

Harpreet Sharma

Zachary Ryan Sookhoo

Kunjan Biren Trivedi

Ajayanth Varatharajah

Jacob Charles Wiggers

Amanuel Alemu Woldemariam

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Gonsalves ★

Abir Ihsan ★

Jeffrey Maurillus Gabison Jaya

Hakan Karakoc

Muhammad Eesa Khan

Noopa Elizabeth
Kuriakose ★

Elias Leontis ★

Ethan Jude Patrick Mason

Mario Megalli

Jacob Andrew Campbell
Natale ★

Gurmaan Panesar ★★

Irmaan Singh Panesar ★

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Tilak Patel

Shashikanth Prabhu ★

Mary-Ann Rose Semjan ★★

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Dominique Viscardi ★

Yuanrong Zheng

Ezzulddin Mohammed Zyara

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Azubuike

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Muneeb Ahmed ★

Kristoffer Anthony Albay

Justin John Allman

Travis Hunter Anderson ★

Saiba Ibtisam Arif

Maguire Alexander Chant

Vincent Kai Shun Chung

Dylan Herbert Lakin Cobb

Juntao Cui

Praneel Deb

Jonathan Varghese Edison

Tolga Atakan Gokpinar ★★

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Seyon Krishnagumar

Aaranan Kulasegaran

Kailan Mahase Latchman

Javen Jinwen Lin ★

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Olusegun Kehinde Okunowo

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Barankathan Parameswaran

Nicolo' Pasini

Dhruv Jitendra Patel

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Sholagbade

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Aidan Kenneth Hamilton ★

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Dawod Laith Ibrahim

Manav Jangra

Amallan Jeyaganth

Peter Alexander
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Tharsikan Pushpaharan

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Justin Patrick Maher
Ka Win Calvin Ng
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Virgil George Risi
Valeria Senka
Brendan Smith
Labiba Tasnim
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Neal William Betts
Roman Carvalho
Alyssa Natalia Cinerari
Noah Reed Currie
Shadi Dahrouj
Logan Tyler Elku
Danton William Kellington
Samuel John Maksymyk ★
Mathew Maltese ★
Angayil Manu Mathew
Tanner Jordan McBride
Jared Lucas Meyer
Zain Manzoor Pasha ★
Aidan Patrick Quish
Janice Maria Silva
Curtis Smith
Paul Tran

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(HONOURS), NUCLEAR
ENGINEERING**

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MANAGEMENT
(HONOURS), NUCLEAR
ENGINEERING,
CO-OPERATIVE
EDUCATION**

Stelios Demosthenes
Constantinides

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SOFTWARE ENGINEERING**

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Kalid Dylan Ajibade
Massimo Albanese
Ahmaad Ali Ansari ★★
Nagahiro Aoyama
Onolunosen Onaopemipo
Aziegbe
Ramkumar Jr. Baldeo
Michael Joseph Barrett
Ivan Riccardo Ladislao Bisol
Abida Ishrat Choudhury
Darren Emmanuel
Constantine ★★
Rui Felipe David ★★
Jalen Joshua Duggan
Jad Adam Eletry
Jachimike Divine
Ezenwamadu
Michal Janek
Frackowiak ★★
Sterling Carter Gallion
Sanjigth Gnanabaskaran
Emily Goose
Nathan Patrick Hacault ★
Laith Basim Hasan
Konrad Darek Herbus
Eric Minh Hua
Zubair Nur Islam ★★
Shahriar Karim
Poojah Karunakaran
Muhammad Zaeem Khalid
Abdullah Hasib Khan

Daniyal Faisal Khan
Mohammed Faizan Khan
Reyhan Hanife Nur Kogukoglu
★★★

Saaruca Kugarajh ★★
Jacky Chuk Han Lee
Nived Leju Ramachandran
Sonia ★
Daniel Michael LoPresti
Furqan Mahmood
Tal Marianovski
Mazen Massoud
Faseehuddin Faizan
Mohammed
Zirak Mohammad Mughal
Brenden Jarrett Muldowney
Owen Musselman
Alden O'Cain
Evidence Ifechukwu Sarah
Okeke
Nicole Adamara Okeke
Tomiwa Michael Oladunjoye
Charles Oluwaseeniloba
Olagunju
Osasogie Joshua Osuki
Julian Christopher Pascual
Rayan Pasha
Vishan Patel ★
Yash Patel
Md Fardin Rahman
Milan Saju Samuel ★★
Waddah Saleh
Jean-Paul Saliba ★★
Ammar Salmawy
Harveen Pal Singh Sandhu
Yousif Sarmad
Purtha Shaariyaar
Abdul Haseeb Shahid ★
Matheeshan Sivalingam
Johnathon Anthony Tannous
Adam Mahmoud Tharani
Ashley Tyrone ★★
Josef Ralph Villafuerte
Sarah Patricia Wedge ★★
Joshua Michael White
Lauryne Robi Zachary

**BACHELOR OF
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SOFTWARE ENGINEERING,
CO-OPERATIVE
EDUCATION**

Faisal Alsheet
Taimour Arshad ★
Mohammad Hamza Asif ★
David Tai-Wai Fung ★★
Matthew Evans Gardiner
Raphaie Halim ★
Soroush Shah Heydari
Daniel Gohara Kamel ★
Jessica Clara Leishman ★★
Shahzabe Mahmood
Abdullah Malik
Abdul Moiz Mateen
Cole Nicholas McMullin
Thomas Zachery Menegotti
Rayyan Ahmed Mohammed
Lyba Mughees ★★
Aayush Brijeshbhai Parikh
Anish Patel ★
Tanuj Harishkumar Patel ★
Hima Rani Paul
Donald Liam Louis Rea ★★
Abbas Asghar Rizvi ★★
Kinjal Shah
Saaransh Sharma ★★
Banujan Sutheswaran ★★
Daanyaal Khan Tahir ★★
Faculty Medal
Sunil Tumkur
Sujeev Uthayakumar ★★
Abdullah Waseem

**BACHELOR OF SCIENCE
(HONOURS), HEALTH
PHYSICS AND RADIATION
SCIENCE**

Kirstin Maureen
Davidson ★★
Aleesha Hitesh Dullabh
Mackenzie Lynn Knight
Nolan Harvey Seto



FACULTY MEDALS

Faculty medals are awarded annually by each faculty to the student graduating from an undergraduate program who has achieved the highest cumulative GPA in the courses required for their degree, as approved by the dean of the faculty.

FACULTY OF BUSINESS AND INFORMATION TECHNOLOGY

Alexander Maxwell Keith

Bachelor of Information Technology (Honours),
Networking and Information Technology Security

MITCH AND LESLIE FRAZER FACULTY OF EDUCATION

Nicole Marie Grozdanis

Bachelor of Education

FACULTY OF ENGINEERING AND APPLIED SCIENCE

Daanyaal Khan Tahir

Bachelor of Engineering (Honours),
Software Engineering, Co-operative Education

FACULTY OF HEALTH SCIENCES

Ayodeji John Oluwaseun Olukoya

Bachelor of Health Sciences (Honours),
Medical Laboratory Science

FACULTY OF SCIENCE

Japnit Kaur Ahuja

Bachelor of Science (Honours),
Computer Science

FACULTY OF SOCIAL SCIENCE AND HUMANITIES

Ramesah Mahmood Syed

Bachelor of Arts (Honours),
Psychology

DISTINCTIONS

With Highest Distinction:

Undergraduate students who have achieved a cumulative grade point average (GPA) of 3.8 or higher for the courses required for their degree.

With Distinction: Undergraduate students who have achieved a cumulative GPA of 3.5 to 3.79 for the courses required for their degree.

OUTSTANDING THESIS AWARDS

Outstanding Thesis Awards recognize a student graduating from a thesis-based master's program and a student from a thesis-based doctoral program whose thesis has made, or is expected to make, a significant contribution to their field of study.

2024 OUTSTANDING MASTER'S THESIS AWARD RECIPIENT

Jennifer Susan Nichols

Thesis Title: The identification of novel cys-loop receptor genes in *Dirofilaria immitis*

Master of Science in Applied Bioscience

2024 OUTSTANDING DOCTORAL THESIS AWARD RECIPIENT

Lin Saleem

Thesis Title: Effects of dietary fiber components and gut microbiota products on the immune system: a focus on grape pomace as a novel source of fermentable substrates and bioactives

Doctor of Philosophy in Applied Bioscience

GOVERNOR GENERAL'S ACADEMIC MEDALS

The Governor General's Academic Medal was first awarded in 1873 by the Earl of Dufferin, and has since become one of the most prestigious awards a student in a Canadian educational institution can receive. The Governor General of Canada continues the tradition of encouraging scholarship across the nation and recognizing outstanding students.

Gold Medal

The Gold Medal is awarded annually to the student graduating from a graduate-level program who has achieved the highest cumulative grade point average (GPA) in the courses required for the degree, as approved by the Admissions and Scholarship Committee.

2024 GOVERNOR GENERAL'S GOLD MEDAL RECIPIENT

Ahmed Sheir

Doctor of Philosophy,
Electrical and Computer Engineering

Silver Medal

The Silver Medal is awarded annually to the student graduating from an undergraduate program who has achieved the highest cumulative grade point average (GPA) in the courses required for the degree as approved by the Admissions and Scholarship Committee.

2024 GOVERNOR GENERAL'S SILVER MEDAL RECIPIENT

Japnit Kaur Ahuja

Bachelor of Science (Honours),
Computer Science

AWARDS FOR TEACHING EXCELLENCE

The university recognizes instructors who have demonstrated excellence in teaching. These awards distinguish those who have significantly enhanced the quality of learning for students through innovation and commitment, by fostering new instructional practices and learning activities, and through engagement in the scholarship of teaching and learning.

TEACHING EXCELLENCE AWARD

Thomas McMorrow, PhD

Faculty of Social Science and Humanities

EARLY CAREER TEACHING AWARD

Emilia King, PhD

Faculty of Social Science and Humanities

LEARNING RE-IMAGINED AWARD

Brenda Jacobs, PhD

Mitch and Leslie Frazer Faculty of Education

OPENNESS IN EDUCATION AWARD

Ana Duff, PhD

Faculty of Business and Information Technology

TEACHING ASSISTANT EXCELLENCE AWARD

Hailey Tabbert,

Faculty of Health Sciences

TIM MCTIERNAN STUDENT MENTORSHIP AWARD

Lindsay Malloy, PhD

Faculty of Social Science and Humanities

STUDENT CHOICE AWARDS

Nelson Amaral, PhD

Faculty of Business and Information Technology

Atef Mohany, PhD

Faculty of Engineering and Applied Science

Brenda Jacobs, PhD

Mitch and Leslie Frazer Faculty of Education

Syed Qadri, MD, PhD

Faculty of Health Sciences

Rupinder Brar, PhD

Faculty of Science

Logan Ewanation, PhD

Faculty of Social Science and Humanities



ABOUT ONTARIO TECH UNIVERSITY: CELEBRATING 20 YEARS

Modern and forward-thinking, Ontario Tech University advances the discovery and application of knowledge to accelerate economic growth, regional development and social innovation. Since first opening our doors on September 4, 2003 to a class of 947 students, our vibrant campus is now home to more than 11,000 students and 29,000 alumni who are making a positive impact in a tech-focused world.

We believe it's not only about developing the next tech breakthrough. Understanding and integrating the social and ethical implications of technology are our key differentiator.

We adapt to the ever-changing educational landscape by experimenting with the most effective ways to deliver flexible and dynamic learning, giving more choices to more people. We provide learner-centered educational options by offering a range of credentials, experiential learning opportunities and sparking entrepreneurship activities.

Our students enjoy a stimulating campus life experience that includes hundreds of clubs, cultural and community events, recreational opportunities and a growing varsity athletics program featuring basketball, badminton, curling, dance, golf, hockey, rowing, soccer, and women's lacrosse.

In addition to excellence in teaching, we offer our students experiential learning opportunities through internships, co-ops, practicums, research projects and more. In fact, 85 per cent of upper-year undergraduate students participate in experiential learning.

We collaborate with industry, community, government and academic organizations, bringing them together with our researchers and students to uncover innovative solutions for our partners' most pressing problems. Home to more than 80 specialized research laboratories and facilities, we're committed to attracting passionate and capable scholars to our high-tech campus.



The university is proud to acknowledge the lands and people of the Mississaugas of Scugog Island First Nation, which is covered by the Williams Treaties. We are situated on the traditional territory of the Mississaugas, a branch of the greater Anishinaabeg Nation, including Algonquin, Ojibway, Odawa and Pottawatomi.



THE UNIVERSITY COAT OF ARMS



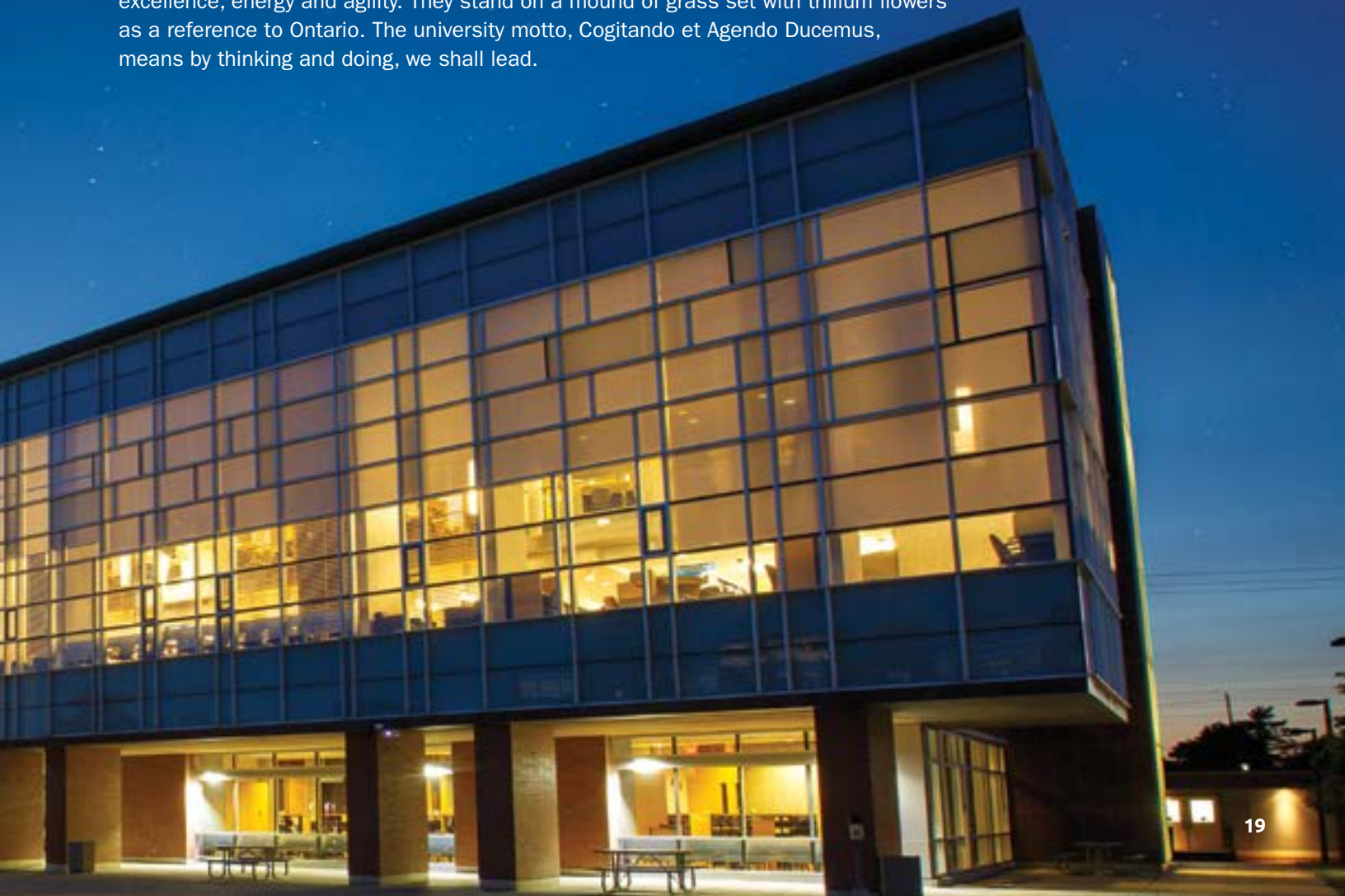
The Coat of Arms was granted to the university on July 15, 2009 by Claire Boudreau, Chief Herald of Canada under the authority of the Governor General of Canada. The Coat of Arms offers a graphic representation of important facets of the university, as well as its history, values and achievements.

It highlights the university's ties to the regional, national and worldwide communities from which the university draws its mission and purpose. The university reserves the use of the Coat of Arms for commemorative and ceremonial purposes.

The Coat of Arms consists of a shield, a crest, supporters and a motto. The shield, at the centre of the arms, contains three elements: an open book, a canoe and a division line.

The open book denotes an institute of higher education. The inverted canoe alludes to intellectual exploration and signifies the university's location in Oshawa, which means portage or carrying place. The division line represents energy, innovation and community.

Atop the crest a falcon perches with its head facing forward to see the world as it is and to find ways to make a difference. The falcon, a symbol of leadership and persistence, holds a thunderbolt with flames at the top and bottom. Lightning bolts crossed behind the falcon emphasize the importance of technology. Thoroughbred horses flank the shield to reference Windfields Farm, which was located directly north of the university, and famed for breeding champion racehorses. As an official symbol of Canada, the horses also represent excellence, energy and agility. They stand on a mound of grass set with trillium flowers as a reference to Ontario. The university motto, *Cogitando et Agendo Ducemus*, means by thinking and doing, we shall lead.





THE UNIVERSITY MACE

The mace symbolizes the authority, independence and responsibility of the university as a protector, creator and facilitator of knowledge. It is carried before the President and Vice-Chancellor, and the Chancellor in the Academic Procession and rests on its stand throughout the ceremony.

The mace was unveiled at Convocation in 2007. Designed and crafted by Beth Alber, Associate Dean, Faculty of Design at OCAD University in Toronto, Ontario, it consists of a strong handle of carved cherry wood, an elegant and hardy tree native to southern Ontario. Rings of polished quartz and sodalite, in the university's colours, top the wood. The handle supports a crown of silver in the form of an abstracted flower bud, which is intended to be a reminder of our unending responsibility to nurture, protect and celebrate academic achievement among students, faculty and staff. The surfaces of the petals are etched with the microscopic imprint of a poplar leaf, as a symbol of hope and endurance. The mace is supported by a base of Belmont Rose granite from a quarry in the Kawartha Lakes region, representing the foundation of knowledge and our interdependence with the surrounding community.

GONFALONS

The gonfalon, a flag that hangs from a crosspiece or frame, originated in the medieval republics of Italy as an ensign of state or office. Universities from around the world have adopted gonfalons and they use them during Convocation ceremonies to symbolize the different academic areas within the university. The eight gonfalons displayed at the university's Convocation ceremonies represent the university and its seven faculties. Gonfalon carriers march at the head of their faculty during the procession, followed by the students who will graduate from each of the faculties during the ceremony.



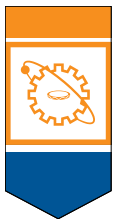
University of Ontario Institute of Technology



Mitch and Leslie Frazer Faculty of Education



Faculty of Business and Information Technology



Faculty of Engineering and Applied Science



Faculty of Health Sciences

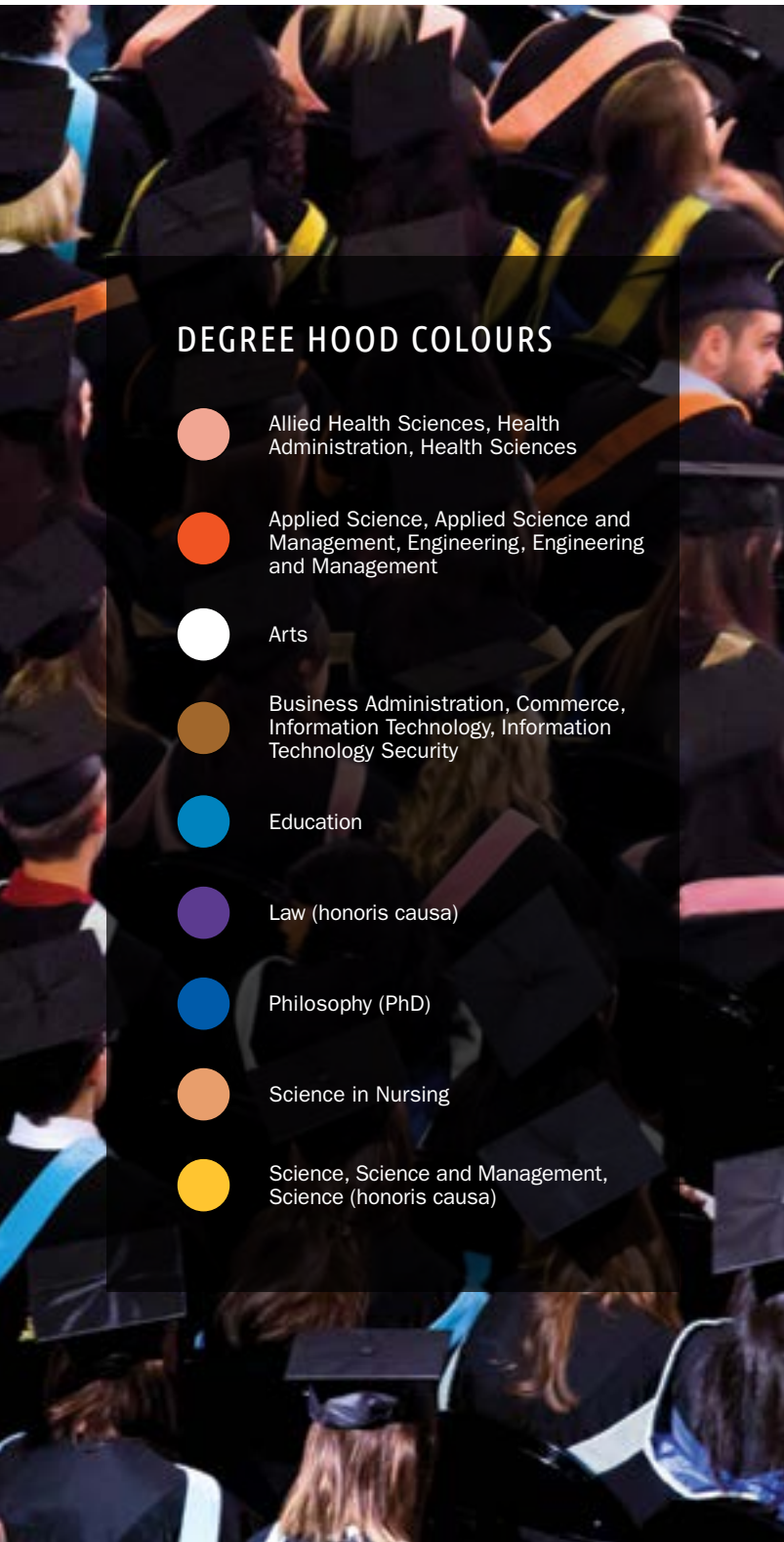


Faculty of Science












Faculty of Social Science and Humanities





DEGREE HOOD COLOURS

-  Allied Health Sciences, Health Administration, Health Sciences
-  Applied Science, Applied Science and Management, Engineering, Engineering and Management
-  Arts
-  Business Administration, Commerce, Information Technology, Information Technology Security
-  Education
-  Law (honoris causa)
-  Philosophy (PhD)
-  Science in Nursing
-  Science, Science and Management, Science (honoris causa)

ACADEMIC REGALIA

The colourful academic dress worn in the Convocation ceremony was introduced more than 600 years ago. At the university, all graduates wear a gown, with a cap and hood. The gowns of bachelor's and master's graduates are black. The gowns of doctoral graduates are dark blue and trimmed in light blue. Mortarboards are worn by bachelor's and master's graduates, and velvet bonnets are worn by doctoral graduates. The hoods of bachelor's and master's graduates are black and the hoods of the doctoral graduates are dark blue. All degree hoods have an inside lining of royal blue as the colour of the university. The colour of the velvet trim on the hoods is distinctive of the degree that has been earned by the graduate. Graduate diploma recipients wear a black bachelor's gown.

The Chancellor and President and Vice-Chancellor wear gowns that are distinctive of the positions they hold in the university community. University governors who participate in the Convocation ceremony wear a gown and sash distinctive of the Board of Governors. University officers, faculty and staff who participate in the Convocation ceremony wear the academic dress distinctive of the institution from which they graduated and the degree they received. If the institution's colours are not available, participants will wear a black gown.

MESSAGE FROM THE ALUMNI ASSOCIATION

Congratulations, class of 2024! You've persevered through lectures, labs, tutorials, and deadlines, and today we celebrate all of your achievements. On behalf of the Alumni Association, welcome to our alumni community! As you embark on this next stage of your lives, we cannot wait to see how you shape the future and become the leaders of tomorrow!

Convocation isn't the end of your relationship with the university; it's only the beginning. We are committed to helping you succeed throughout your life, whether it's through alumni benefits, networking events or career development opportunities. I encourage you to visit our Alumni website (alumni.ontariotechu.ca) and social media channels to learn about everything available to you as an Ontario Tech alumni. From a wide variety of in-person and virtual programs to events and other services, the Alumni Association Council and the Alumni Office are here to help.



CONVOCATION ISN'T THE END OF YOUR RELATIONSHIP WITH THE UNIVERSITY; IT'S ONLY THE BEGINNING. WE'RE COMMITTED TO HELPING YOU SUCCEED THROUGHOUT YOUR LIFE.

Alumni are the university's greatest ambassadors. You join our network of more than 30,000 graduates across the country and around the world. I hope you will stay connected with our university and your fellow alumni by sharing your experiences and accomplishments, and by participating in alumni events. We are extremely proud of you and cannot wait to hear about everything you accomplish on your next adventure.

Congratulations!



Kaitlynn Gambier
Faculty of Business and
Information Technology,
Class of 2013
Chair,
Alumni Association Council



For an alternative format of this information, contact marketing@ontariotechu.ca.

Students included in the program graduated during the Fall and Winter 2024 academic terms. Approved as of May 8, 2024

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