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Ms. Arushri Swarup

Correspondence language: English

Sex: Female

Date of Birth: 8/20

Canadian Residency Status: Canadian Citizen

Country of Citizenship: Canada

Contact Information

The primary information is denoted by (*)

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Ms. Arushri Swarup

Language Skills

Language	Read	Write	Speak	Understand
English	Yes	Yes	Yes	Yes
Hindi	No	No	Yes	Yes

User Profile

Research Disciplines: Biomedical Engineering and Biochemical Engineering

Areas of Research: Biomedical Technologies

Fields of Application: Biomedical Aspects of Human Health

Research Specialization Keywords: Endoscopic Ear Surgery, Instrument Design

Degrees

2016/9 (2018/8)	<p>Master's Thesis, Master's in Applied Science in Biomedical Engineering, University of Toronto</p> <p>Degree Status: In Progress</p> <p>Supervisors: Dr. Adrian James; Dr. Jan Andrysek</p>
2011/9 - 2016/4	<p>Bachelor's, Bachelor of Applied Science in Engineering Science, Biomedical Systems Option, University of Toronto</p> <p>Degree Status: Completed</p>

Recognitions

2011/9 - 2012/4	<p>University of Toronto President's Scholarship - 5,000 (Canadian dollar)</p> <p>University of Toronto</p> <p>Prize / Award</p>
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Employment

2016/2	<p>Bollywood Dance Instructor</p> <p>University of Toronto Hart House Gym</p>
2016/5 - 2016/8	<p>Research Student</p> <p>Centre for Image Guided Innovation and Therapeutic Intervention, The Hospital for Sick Children</p>
2014/5 - 2015/8	<p>Engineering Associate</p> <p>Baylis Medical Company</p>

2013/5 - 2013/8 Engineering Research Program Student
 Institute for Optical Sciences, University of Toronto

Research Funding History

Awarded [n=1]

2016/9 - 2017/8 Director's Innovation Award
 Principal Applicant Co-investigator : Dr. Jan Andrysek;
 Principal Investigator : Dr. Adrian James

Funding Sources:

2016/9 - 2017/8 University of Toronto
 Institute for Biomaterials and Biomedical Engineering
 Total Funding - 15,000 (Canadian dollar)
 Funding Competitive?: Yes

Completed [n=2]

2015/5 - 2015/8 IUSRA
 Co-applicant Principal Investigator : Baylis Medical Company

Funding Sources:

2015/5 - 2015/8 Natural Sciences and Engineering Research Council of Canada
 (NSERC)
 IUSRA
 Total Funding - 4,500 (Canadian dollar)
 Funding Competitive?: Yes

2014/5 - 2014/8 IUSRA
 Co-applicant Principal Investigator : Baylis Medical Company

Funding Sources:

2014/5 - 2014/8 Natural Sciences and Engineering Research Council of Canada
 (NSERC)
 IUSRA
 Total Funding - 4,500 (Canadian dollar)
 Funding Competitive?: Yes

Courses Taught

2016/09/06 - Teaching Assistant, Institute for Biomaterials and Biomedical Engineering, University of
 2016/12/23 Toronto
 Course Title: Capstone Engineering Design
 Course Topic: Engineering Design
 Course Level: Undergraduate
 Number of Students: 30
 Guest Lecture?: Yes

Event Participation

Engineering Science Ambassador, Ontario University Fair and Fall Campus Day, Conference, 2013/10 -

Conversed with potential students and their parents about the Engineering Science program offered at the University of Toronto.

Community and Volunteer Activities

2011/7 - 2011/8

Volunteer, Grand River Regional Cancer Centre

Volunteered at the front desk of the Cancer Centre and guided patients through their treatment tracking software before appointments. Conversed with patients undergoing Chemotherapy treatment. Provided low-level assistance to nurses such as making beds and sending out blood samples.