



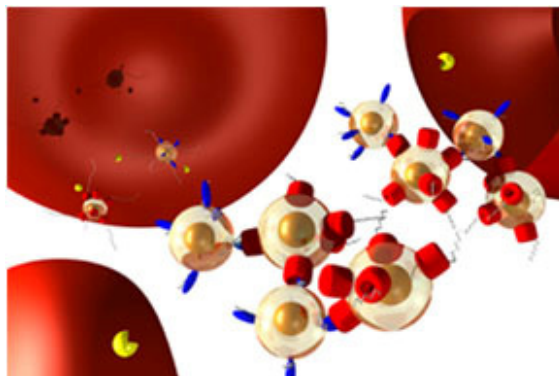
University of Toronto Nanotechnology India Travel Fellowship

The Nanotechnology India Travel Fellowship, made available by University of Toronto Nano-Net (www.nano.utoronto.ca), is open to graduate students wishing to undertake nanotechnology research in India. The award has a maximum value of \$3000.

Nanotechnology in India

India is hoping nanotechnology could provide a new thrust to its booming economy and to become a world leader in a market expected to be worth one trillion dollars by 2015. The government recently announced 10 billion rupees (\$250 million) to engineer applications using nanotechnology. The nano mission program initiated by Department of Science & Technology (DST) plans to develop products and processes for national development, especially in areas like safe drinking water, materials development, sensors development, drug delivery, agriculture and foods and aerospace. To achieve this mission the government has proposed three national institutes for nanoscience. Two centers of excellence in nanotechnology are being set up in Mumbai with fabrication capabilities. Bangalore, India's science and information-technology capital, is at the forefront of the five-year initiative that is designed to help India become a global nanotechnology hub, using the country's vast scientific pool and low costs.

India has 30 nanotechnology startup companies and 50 research institutes. India has established several nanotechnology programs under its five-year nanotechnology initiative. India has also launched a national program focusing on micro and smart systems and a network program on nanoscience overseen by government-owned R&D agencies





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The following is a list of some research institutions in India actively engaged in nanotechnology research:

1	Indian Institute of Technology, Kanpur
2	Indian Institute of Technology, Mumbai
3	Indian Institute of Technology, Chennai
4	Indian Institute of Technology, Dehli
5	Indian Institute of Technology, Guwahati
6	Indian Institute of Technology, Kharagpur
7	Indian Institute of Technology, Roorkee
8	Indian Institute of Science, Bangalore
9.	Jawaharlal Nehru Center for Advanced Scientific Research (JNCASR), Bangalore.
10.	Jawaharlal Nehru University, Dehli
11.	Madras University, Chennai
12.	Banaras Hindu University, Varanasi
13.	Tata Institute for Fundamental Research, Mumbai
14.	Amity Institute of Nanotechnology, Noida
15.	Bangalore University, Bangalore
16.	Pune University, Pune
17.	University of Mumbai
18.	Punjab University
19.	Osmania University, Hyderabad
20.	Kerala University, Thiruvannanthapuram
21.	Amrita Institute of Medical Sciences, Kochi
22.	Anna University, Chennai
23.	Barkatullah University, Bhopal
24.	Hyderabad University, Hederabad
25.	Mahatma Gandhi University, Kottayam
26.	Presidency College, Kolkatta
27.	Thapar University, Patiala
28.	Sardar Patel Universtity, Gujarat
29.	Alagappa University, Karaikudi
30.	Jadhavpur University, Kolkatta

Students who are interested in applying should direct their application to:

Gilbert Walker walker@chem.utoronto.ca

or

Steward Aitchison stewart.aitchison@utoronto.ca



Application for a University of Toronto India Travel Fellowship

				Date
Family name of applicant	Given name	Initial(s) of all given names		
ADDRESSES				
Current address		Permanent mailing address (if different than current address)		
E-mail address				
ACADEMIC BACKGROUND (include only current and past degree programs)				
Degree	Name of discipline	Department, institution and country	Month and year started	Month and year awarded/expected
PROPOSED LOCATIONS OF TENURE				
Primary department		Proposed supervisors		
<p>Indicate the total number of months of graduate studies (master's and doctoral) you will have completed as of December 31 of the year of application.</p> <p style="text-align: center;"> _____ months of full-time studies _____ months of part-time studies </p>				



Application for a University of Toronto India Travel Fellowship

Family name of applicant	Given name	Initial(s) of all given names	
ACADEMIC, RESEARCH AND OTHER RELEVANT WORK EXPERIENCE			
Position held and nature of work (begin with current) Full Time - Part Time	Organization and department	Supervisor	Period (mm/yyyy-mm/yyyy)



Application for a University of Toronto India Travel Fellowship

Family name of applicant	Given name	Initial(s) of all given names
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SCHOLARSHIPS AND OTHER AWARDS OFFERED
(start with most recent and include NSERC awards)

Name of Award	Value (CDN\$)	Level Institutional, Provincial, National, International	Type Academic, Research, Leadership, Communication	Location of tenure	Period held (yyyy/mm - yyyy/mm)



Application for a University of Toronto
India Travel Fellowship

LETTER OF REFERENCE (I)
Supervisor's Report on the Applicant

Date

Family name of applicant	Given name	Initial(s) of all given names
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Comment on the applicant's research ability/potential. Comment on the collaborative (inter-faculty) nature of the student's project.

I have known the applicant in my capacity as _____ for _____ years.

Print respondent's Name: _____ Title: _____ Affiliation: _____

Signature of Respondent



Application for a University of Toronto
India Travel Fellowship

LETTER OF REFERENCE (II)
Co-Supervisor's Report on the Applicant

		Date
Family name of applicant	Given name	Initial(s) of all given names

Comment on the applicant's research ability/potential. Comment on the collaborative (inter-faculty) nature of the student's project.

I have known the applicant in my capacity as _____ for _____ years.

Print respondent's Name: _____ Title: _____ Affiliation: _____

Signature of Respondent