



University of Toronto – India

Recent Developments



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INDIA ENGAGEMENT OBJECTIVES

- UofT students and scholars to engage with and about India
- Mobility Programs: exchanges, internships, entrepreneurship education & competitions in support of global fluency
- Academic Programs: Joint Courses, Study Abroad
- Deepen engagement with UofT alumni and friends in India
- Profile/Brand: a destination for students from India
- Develop / ongoing research collaborations
- Access resources in Canada and India to further India Canada relations & collaborations
- Student Recruitment (graduate and undergraduate)
- Engage the Diaspora community and networks
- Professional / Executive Training Opportunities



VISIT OBJECTIVES & DELIVERABLES

- **Host Joint workshop with IIT Bombay on the “Role of Universities in Urbanization: Building Healthy, Sustainable, & Innovative Cities”**
 - **Follow up from “Great Universities in Great Cities: Role of Universities in Developing Sustainable Cities” Roundtable at UofT in June 2014**
- **Introduce the president to key partners in India in Government, Institutions and Industry and Alumni**
 - **TATA Consulting Services**
 - **TATA Institute of Social Sciences**
 - **Observer Research Foundation (ORF)**
 - **Indira Gandhi Institute for Development Research**
 - **Federation of Indian Chamber of Commerce and Industry (FICCI)**
 - **Minister of Urban Development**
 - **Ministry of Higher Education**
 - **Key Alumni in India**
- **Signing of MOU with TATA Consulting Services**



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FOCUS AREAS with IIT BOMBAY

- **Infrastructure & Sustainability**
 - **Smart Cities**
 - **Healthy Cities**
 - **Energy & Environment**
 - **Entrepreneurship & Innovation**
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- Based on existing relationships which are enhanced by Prime Minister Modi's vision for urbanization in India
 - Includes a role for university engagement & international partnerships
 - Canada & India have expressed a strong desire to partner on smart cities (joint statement)



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APPROACH

- Engaging stakeholders to learn about opportunities for collaboration on urbanization in India
 - Tata Trust, Ministry of Urbanization & Mumbai Government, Mumbai First,
 - TISS, IGIDR, Local Self Government, National Institute of Urban Affairs
- Leverage ongoing collaborations to broaden and deepen partnerships on urbanization with peer institutions & other stakeholders
 - IIT- Bombay
 - IC-IMPACTS
- Highlighting the opportunities for Canada/UofT-India collaboration on urbanization to key constituents
 - FICCI: “Universities and Smart Cities: Partners for Innovation and Prosperity”
 - ORF: “Universities and Smart Cities: A Global Perspective”
- Engage Canadian Federal, Provincial & Municipal Governments & Canada India actors
 - Debriefed Federal representatives, Premier Wynne’s office, Mayor’s office
 - Continuing to engage on next steps & upcoming missions



IC IMPACTS

THE GOAL:

COLLABORATE WITH INDIA TO MAKE
SAFER, SMARTER, HEALTHIER CITIES
AND RURAL COMMUNITIES IN BOTH
COUNTRIES



RESEARCH THEMES & PARTNERS

- **INFRASTRUCTURE**
- **WATER**
- **PUBLIC HEALTH**



Department of Sciences
& Technology
Government of India



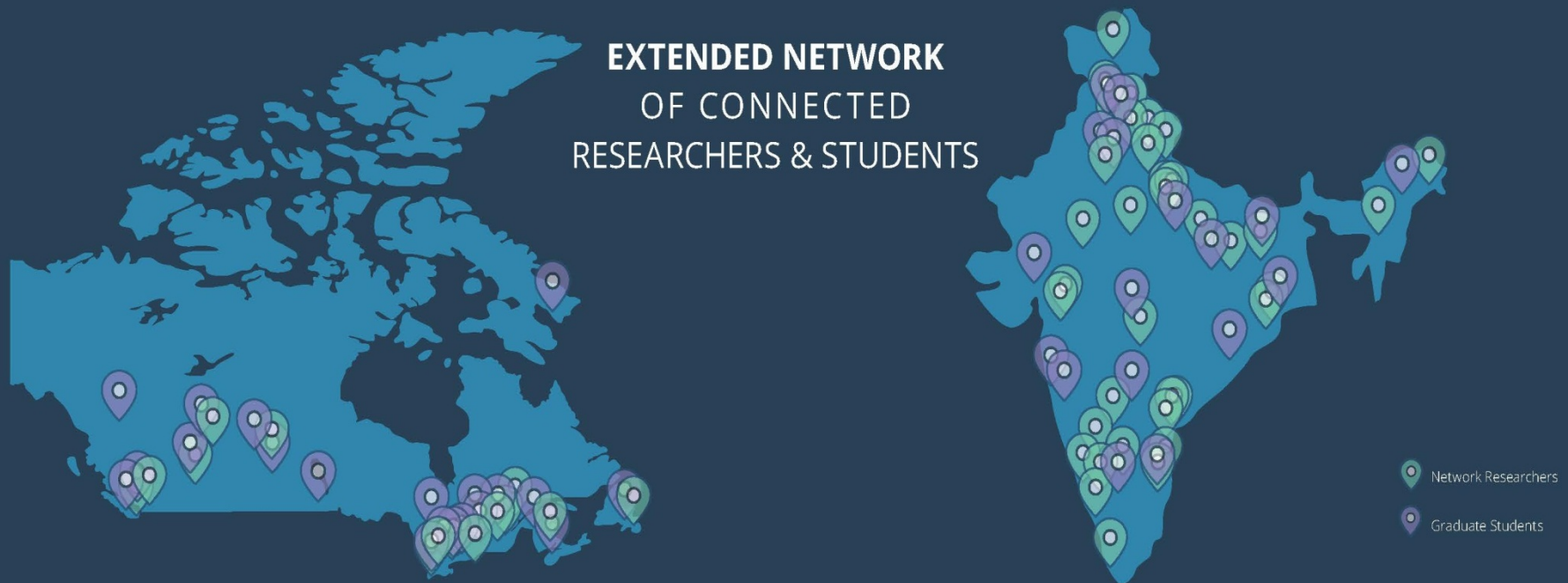
RESEARCH OUTCOMES

18 Projects
Funded

104 Strategic
Partnerships

12 PATENTS
Applied & Awarded

141 Research
Papers Published



- Academic, Industrial, Governmental, and Community partners all working to build healthier communities in Canada and India



UofT's URBAN ECOSYSTEM

- **Multi-disciplinary & multi-Faculty: research, education & innovation initiatives & programs**
- **One of three presidential priorities**
- **Capacity to provide training on 'Smart Cities'**
 - **Transportation, Sustainability, Resilient Infrastructure, Governance & Policy, Municipal Finance, GCI – City Indicators & Global Network**





NEXT STEPS

- **Internal consultation & sharing of opportunities and interest & creation of a working group**
- **Ongoing discussion with external stakeholders**
- **Forum / Workshop with IIT Bombay in Toronto**
- **Defining engagement on smart cities**
 - **Role of Canada/Ontario/Toronto**



Thank You

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