



NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI

Tiruchirappalli, Tamil Nadu-620015

Office of the

GLOBAL ACADEMIC RESEARCH NETWORK CENTRE

The Mitacs Globalink research Internship in Canada is recognized as a leading destination for research and innovation. In this programme, graduate students from all over the world apply for research internships.

This year, Fifteen third year students of BTech programme to be graduated in 2025 from NIT Tiruchirappalli have been selected for the prestigious Mitacs Globalink research Internship 2024.

Mitacs Globalink internships provide students with a unique opportunity to gain valuable international research experience, develop professional skills, and build a global network.

NIT Tiruchirappalli is congratulating the following students who have been awarded this prestigious Internship.

Sl. No	Name of the Student	Roll Number	Department	University in Canada	Project Title
1.	Chitransh Jain	114121017	Production	Dalhousie University, Halifax, Nova Scotia	Optimization of selective maintenance strategies
2.	Adarsh Gupta	102121004	Chemical	University of Manitoba , Winnipeg	Net Zero Homes
3.	Agam Messar	103121008	Civil	Dalhousie University, Halifax, Nova Scotia	Flax-crete design for Carbon-Negative Building Components
4.	Uma Gomathi V	107121117	EEE	University of Guelph	Microgeneration Energy Conversion in Battery-Light, Internet of Things
5.	T Sivachidambaram	107121116	EEE	University of Prince Edward Island	Optimization of battery energy storage on a community scale
6.	Raghav Ganesh K	102121039	Chemical	Ecole de Technologie Superiure	Formulation of a polyethylene based material suitable for FDM 3D Printing
7.	Chandan Kumar	103121026	Civil	Laval University	Innovative Buckling Restrained Brace (BRB) Component for Seismic Resistance
8.	Virutheeshwari VS	112121078	MME	Universite INRS	Conducting high throughput DFT calculations for the design and discovery of catalysts for water electrolysis and CO2 reduction reaction
9.	Harish S	111121055	Mechanical	University of Waterloo	Interfacial phenomena of droplet on fibers

10	Anubhav Dutta	102121007	Chemical	Cape Breton University, Nova Scotia	Study of phase behaviour and viscosity correlation of Petroleum Mixtures.
11	Rakesh Murugesan	108121100	ECE	University of Alberta	Quantum dot optoelectronics for Photonic Integrated Circuits
12	Yadhu B	114121117	Production	Université du Québec à Trois-Rivières	Development of a Large-Scale 3D Printing Machine with Integrated Artificial Intelligence
13	Siddhant Hari Mundhe	112121033	MME	University of Calgary	Advanced Material Design (HEAs) and its Additive Manufacturing
14	Manush Patel	107121054	EEE	University of Manitoba, Winnipeg	Battery Energy Storage Systems with Modular Multi-Level Converters
15	Adhithyan S	110121005	ICE	Dalhousie University, Truro, Nova Scotia	Design of Control system for blueberry harvester