



Gujarat Technical University

## **Report on International Experience Program at Laurentian University (LU), Canada**

International Experience program is the program where students visit the foreign university in the middle of their semester and studies the various subjects of their respective courses. Computer science and pharmacy students were participated in this Experience program at Laurentian university.

The students arrived in groups on 9<sup>th</sup> and 11<sup>th</sup> 2017 were welcomed by LU officials. All the students were accommodated in hostel (west residence) Block B(for girls) and Block J(for boys) on campus having all basic facility as well recreation facilities such as Wi-Fi access, Movie theatre hall ,Study rooms, Laundry and many more. LU provides lunch and dinner for the students at LUL Dinning from Monday to Friday, if student want to prepare their own food on weekends and breakfast, a kitchen is provided in the each apartment(with four rooms) shared with all members in that apartment. Housing section of the university has provided students with electronic card for entering in their residence after 11:00 PM .During this program various kinds of activities were performed.



## A: Activities outside the campus.

During the program we were held with various schedules:

- 1) City Tour of Sudbury - in first week of program which included University's Private beach, Ramsey Lake, Big Nickel, Science North, Dynamic Earth, Bell Park , New Sudbury Centre and many more beautiful and exciting places.
- 2) Tour of Toronto (17<sup>th</sup> and 18<sup>th</sup> June, 2017) -we enjoyed **Wonderland Theme Park** on 17th June and **CN Tower**, Ontario Lake and explored other places in Toronto on 18<sup>th</sup> June.
- 3) Tour to Ottawa (1st and 2nd July, 2017 )- The capital of Canada. On 1st July we enjoyed celebration of Canada National day events like concert and fireworks. On 2nd July Students scrutinize places in Ottawa.
- 4) Tour of Niagara (8<sup>th</sup> and 9<sup>th</sup> July, 2017)- Students participated in various adventure activities like Niagara fury, Journey Behind The Fall, White Water Walk, Horn blower Niagara Cruise, and many more to enjoy!
- 5) During this stay, we also had a day trip exploring Sudbury conservation area with a group of students. We walked approximately 8 km exploring trail from University to Moonlight beach via Lake Laurentian conservation. This was a fascinating experience tracking on hilly area with enjoying natural view and water resources.

(Above mentioned outside campus activities being arranged every year)





## **B: Activities inside the campus.**

### **B1:- Co curricular activities**

- 1) International Yoga Day( 21st June)- Students practiced pranayama and various Aasanas.
- 2) Cricket match was organized – students actively took part in games and sports.
- 3) Residence had various areas of activities to enhance the mood of children like providing gym, pool gaming, musical instruments and such other activities.
- 4) Ras Garba Program organized on 15th July,2017 from 9:00 pm to 12:00 night. Garba followed by Aarti of goddess Amba Maa. Students enthusiastically performed garba on the garba beats which led to the Grand Success.

The arrangement of these programs made more interactive sessions between the students.

### **B2:- Curricular activities**

The Engineering students studied Web Data Management(WDM) and Mobile Computing and Wireless Communication (MCWC). Two lecture sessions are conducted every day; one before lunch and one after lunch.

### →Details of subject Web Data Management

Dr. Kalpdrum Passi taught us the subject Web Data Management in a very brief manner and he also gave assignments based on the topics he taught and the teaching style was solely different from the Indian teaching style. He used to give the practical knowledge with the theoretical knowledge of the subject and he also helped doing collaboration with Laurentian University and he did all possible efforts for the comfortless of all the students. Students can contact him via mail for their queries, questions, doubts and otherthings. The Professor also took care that each day goes smooth for every IEP student in Canada.

### →Details of subject Wireless Communication and Mobile Computing

Prof. P Pawluk taught us the subject Mobile Computing and Wireless Communication (MCWC). He taught us using presentations, by diagrams and practical implementation. He gave assignments too for our practice. For our practical knowledge, professor use to take online quiz which made improvement in our knowledge about mobile computing. The winners were credited by 2 points into the attendance sheet. His examinations are MCQ based and it also includes diagrams and very few part of subjective. He provides handouts, presentations and web materials(videos, news etc.) to the students for study purpose. His classes are very interactive, students can freely ask the queries, questions and doubts to him. Students can contact him via mail for their queries, questions, doubts and otherthings.



## Faculty Experience:-

During our stay we learned lots of new things in our education with the Laurentian University. Here we experienced a new methodology of class teaching, which is more research oriented and provide a depth introduction to the subject with basic practical orientation and hands on implementations. These developed skills in doing teamwork & also gained leadership quality in them. Moreover, these method of teaching helps students understanding the subject theoretically as well as practically which helps them preparing for industry platform.

We loved the university campus which is surrounded by the natural resources and peaceful environment. Students can learn as well as get relaxed enjoying the conservation area and lake near university. It also has very nice facility for sports, music, dance and other fascinating extra curricular activities. Students also get a chance to get involve and interact with other international students as well as local students to learn different culture, academic thoughts.

## Student's Experience

This all started when a mail popped up in my in box stating, “An international Experience program to Canada” then this journey sum in to an end. The level of excitement was extraordinarily high. And this excitement will continue until next few years, we would be flattering about only Canada.

Every coin has two sides, so keeping in mind that it will happy moment as well as when you are away from home it will be sad, but still this experience overall left me spell bound. It was like a cake and a few things that overwhelmed me a lot were like a cherry on the cake.

The IEP-2017, much awaited program was about to start after completing all procedures and follow-ups, finally we were at the airport with cumbersome process of packing and shopping with our relatives for seeing off. It would never have been possible without the help and guidance of IEP team, who were quite helpful and co-operative from the scratch and at every bit of it.

The journey began with excitement and amazing piece of energy, after having 2 flights from Ahmedabad – Dubai & Dubai to Toronto, it took us 4 hours from Ahmedabad to Dubai and 16 hours from Dubai to Toronto. Emirates Airways' experience was really amazing journey. “ SHUKRAN”!

We learnt many things apart of study over here, and from few of those I would like to mention here

It felt like a big family of 150 Computer Science Student & 29 Pharmacy Student who helped each other whenever there was a need whether it was Wonderland /Toronto/Niagara Falls or Ottawa, the fun was multiplied each and every time.

During our stay, we experienced a new life style in which we learnt to manage our time from Breakfast to Dinner including Lectures and Study Work. Everyday started with the great energy. This overall program and

the facility which we utilized, we owe everything to Dr. Kalpdrum Passi Sir without him, any of our trips or group get together planning or Garba Night would have never been possible.

Laurentian University, a great campus & West Residence can never be forgotten because of the 50 days of experience we felt here. Not a single day has been passed without exploring the trails and feeling the Nature's beauty.

Weekend trips were amazing, astounding and bewildering. We started exploring Sudbury, the happiest city of Canada, from the first weekend by Greater Sudbury Transit, the city tour helped us a lot to get an idea about how to explore the city which was organized by Laurentian University. We visited Big Nickel which is the largest Nickel producing source in the world and consist 70% of the overall Nickel amount in the world.

Second weekend, "Trip to Wonderland/ CN Tower" and the experience was speechless. The whole day spent like a flash in Wonderland by riding the most adventurous rides i.e Leviathan, Behemoth & many more. On Sunday, We visited CN Tower, one of the "Old Seven Wonders of the World" and tallest building of Canada. In between there were some nights that cannot be forgotten due to the night walks and refreshments from the assignments.

After 2 weeks, the sufficient time was spent without our family in a totally different country and place, but The Visit to Relative weekend gave us the happiness and the homesickness was not there and some of them were meeting their relatives after ages, so that made me think how important it is to stay in touch.

The Environment out here in the premises of this University was actually very different from those in India, we had Tim-Hortons, Starbucks, Toppers' Pizza, and the best part was, you could carry the stuff in the lectures, so now when we go back to India, we would crave for French Vanilla during our lectures. Undoubtedly as we had heard this, the practical knowledge we gain was more. We worked upon several research – papers which gives us a point of difference as well. The set of presentations we gave boosted our confidence level and reduced our stage fears to some extent.

The main attraction of this city was Ramsey Lake, Bell Park, Moonlight beach, Memorable, so we had to explore those anyhow and that is what we did after the college hours. Each and every place left a mark in our minds and soul.

20 days were already over and we felt like it was just yesterday when we landed here and June was OVER.

We left for Ottawa on July 1<sup>st</sup> early morning to actually see how Canada celebrates its own day the “ 150<sup>th</sup> Canada Day”. The president giving a speech publicly, the concerts that were held after that, the weather, the happy streets full of people wearing red and white to represent the love towards Canada, the Parliament hill, everything was a must to experience once in a life.

Yeah, it was time to study as there were internals (mid-sems) in four days, all those chilling parts were kept aside and we concentrated on the upcoming papers and the project work. Everything went smoothly after that and that was the time to visit the much awaited place of Earth, “The Niagara falls”. We were speechless standing in front of such a beauty and felt like staying the night and staring at it for days and days. That place was one of the most happening places one could ever visit. Waving hands to US Citizens standing just opposite to us, riding the Horn blower Niagara Cruise to explore the mid of the mist, Journey behind the falls and Niagara’s fury gave us a sure shot for visiting this place again sooner than soon.

The Actual pressure had to start from now onwards where we had bulks of submissions including Assignment, reports, Literature reviews, Android Application and the FINAL EXAM. It was time for those sleepless nights just like the GTU’s pre-exam nights that made us not to miss GTU here. Everything ended with the great interactions and new bonds emerging between each one of us and when this actually happened & we started making new friends, really good ones, we realized it was time to go.

We had a few good interactive sessions like the garba night which reminded us of those the much awaited best 9 days of Gujarat. And even here with that much of spirit and enthusiasm, we played garba nonstop for more than 5 hours.

Last but not least was a farewell kind of get together where it was the time to get ready and click pictures and make memories in a form that could never be erased from our memories’ hard drive.

Everything was just PERFECT just the way we wanted it to be of course with certain Pros and Cons , which can be overridden by the fun we had. In simple words, it just PAID OFF because we had one of the best 48 days of our life which we would definitely be cherishing through out and not to forget that this journey couldn’t have been a better version without the tremendous efforts put by our Professors Dr. Kalpdram Passi , Dr.P Pawluk ,Dr. Ratvinder Grewal and Dr.Dhiren Shah and Prof. Mamta Shah for accompanying us from all the way to India and we whole heartedly thank them for their moral support.

The content of the report provides the brief knowledge of the International Exchange Program held by the Gujarat Technological University in collaboration with Laurentian University at Sudbury in Canada. The duration of the Program was of 48 Days in which the students need to study two subjects of respected field and to give the mid semester exams to submit project for obtaining internals and also need to give final exams.

**Professors who teach the IEP students at LU:-**

For Engineering:-

Mobile Computing and Wireless Communication

(Dr. P Pawluk)

Web Data Management (Dr. Kalpdrum Passi)

Main Coordinator IEP at LU, Canada

**Date and Place:**

Laurentian University Campus,

Sudbury, Canada 16<sup>th</sup> July 2017

Reported By:

(ALL COMPUTERS/INFORMATION TECHNOLOGY STUDENTS)

JALDHI PRAJAPATI

PRACHI KAMLESHBHAI PATEL

ANUSHKA NEGI

NANDINI PATEL

CHANDNI PATEL

MANALI PATEL

VIVEK SAKARIYA

AANAN SHAH

DENISH SATASIYA

JILESH MEHTA

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