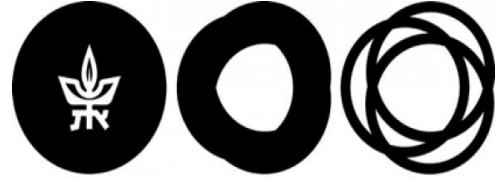




**Gujarat
Technological
University**



**TEL AVIV אוניברסיטת
UNIVERSITY תל אביב**

ISRAEL SUMMER PROGRAM EXPERIENCE

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Department : ME (Cyber Security), Gujarat Technological University

Host Institute : Tel Aviv University, Tel Aviv-Yafo. Israel

Time period : 1 month

First of all, we are very much thankful to our parents and Gujarat Technological University who trust us and support us and especially thanks to Assistant Professor Seema Joshi who supports us each and every time. Tel Aviv University organizes summer program every year and students among the world from various countries apply to this program. We also applied for this summer program and got selected. It was a big opportunity for us to be selected in this program at Tel Aviv University, Israel to learn Fundamental Technologies of Cyber Security and Advanced Cyber Security: Policy and Strategies.

OUR EXPERIENCE

India to Israel journey

Tel Aviv University provides us all the guidelines and student handbook before only through the mail and we followed that all guidelines so it is easy for us to manage everything. We are four students selected from the Gujarat Technological University and all students are from same class. So we have much less time for preparations. And day passes so fast and it's time to start our journey. It was a wonderful and beautiful journey from Mumbai, India to Tel Aviv, Israel. Our arriving date is 20th June 2019 – from Mumbai to Tel Aviv.

Some glimpses of our journey are.....



After reaching the Tel Aviv airport we all had reached through train at late night at station Tel Aviv University after then we reached to the bus station but even we don't have Israel money (Shekal) bus driver helped us to drop us at the Einstein dorms station. In Israel Rev-Cev card is necessary to travel in the bus we don't have it but still he helps us to reached the Einstein dorms.

Cyber Week 2019

Now before we had started our summer program we had an opportunity to attend Cyber Week 2019. Cyber Week is one of the Top International Cyber Security Conferences in the World. On 22nd July 2019, we registered there for Cyber Week 2019. During Cyber Week 2019, we had attend many conferences including Academic Perspectives on Cybersecurity Challenges, Main Plenary: The 9th Annual International Cybersecurity Conference, Women in Cybersecurity, AI: Present & Future. During the Cyber Week Israel Prime Minister Netanyahu speech we had listened and that was one of the best and inspiring speech.

So in the Cyber Week 2019 we had great experience.

Some glimpses of our Cyber Week 2019 are.....





Orientation

Orientation is held by TAU Madrichim Team and it was very helpful for us. They provided many information regarding our campus life rules and regulations and all things were very helpful for us. We met our classmates in the orientation and many International students from different countries came to study the summer programs.

Einstein Dorms

The Einstein dorms in which we lived is very safe because here are the CCTV cameras 24*7 recording all students activity in campus. One common room where we can cook food and all facilities were available like Air Conditioner, TV, Refrigerator, Electric Stove, Oven and so on. Einstein dorms guards were very helpful. Laundry is also available there.

Some glimpses of our Einstein Dorms are.....



Classes of Summer Program

Fundamentals of Cyber Security: Mehta Srusti and Savalia Yamini was in the Fundamental course. Our first day of class was very good. Our first class was on 2nd July 2019. Our Professor name is Dr. Amit Kleinmann. He gave us Introduction about themselves and he is working in corporate world and academics from last 30 years and very knowledgeable person in the field of Cyber Security. Then he gave us Introduction of our syllabus and every information regarding our course. Syllabus includes Basics of Cyber Security, Cryptology, Steganography, Networks and so on. We were visited in Checkpoint and Synamedia and both companies are Israel's topmost companies in field of Cyber Security.

Advanced Cyber Security: Policy and Strategies: Aman Barot and Sunit Chaudhari was in the Advance course. Our professor Mr. Noam Krakover is Chief Strategic Officer of Cyber Division in IAI/ELTA. ELTA Systems Ltd is an Israeli provider of defense products and services specializing in radar, CISTAR, RF, SIGINT, EW and Cyber products. ELTA, a group and subsidiary of Israel Aerospace Industries, is one of Israel's major defense electronics companies specializing in a variety of fields. He was Head of Intelligence branch in National Cyber Directorate in Prime Minister's Office between 2013 to 2018. He gave us the information about our course, industrial visit, and many more on first day of class. He is very positive for India. He teaches us the latest cyber-attacks, Cyber Intelligence, Reconnaissance and Foot printing. Latest Cyber Threats. He gives us the task to prepare one research paper on cyber threat. Based on that research paper our final grades were decided by him. He gives us different

task daily like prepare one presentation on cyber-attack or prepared on case study and present on class. we prepared presentation and present in class.

Some glimpses of our classes and visits are.....



Noam Krakover

Chief Strategy Officer, Cyber Division, IAI / ELTA

Activities

Here the various activities was organised by the TAU Madrichim Team for the Summer Program. Conducted activities are

Pizza party and Social Gathering was held on 30th June 2019 where all the students from different courses are gathered and meet easily each other and make new friends.

Walking tour in Jaffa & Welcome dinner was held on 1st July 2019 to explore the Old Jaffa, Israel and we enjoyed a lot in this tour.

North Trip was held on 5th-6th July 2019 to Explore the Cultures and Nature of Galilee. They planned an awesome trip for us and visit so many places like Bahai Gardens in Haifa, the beautiful Cherkess Village Kfar Kama, the ancient churches near the Sea of Galilee (Kineret), hike in the Golan Heights, watch the amazing view from the top of Bental Mountain and then raft the Jordan river.

Graffiti Tour was held on 9th July 2019 was take place in the beautiful and cool Florentin neighborhood. The buildings in south Tel Aviv are decorated with all kinds of ideas and statements – politics, love, friendship, peace and more...

More than this we visted many places like Cliff beach, Caramel market, Beach Boardwalk Tel Aviv, Jerusalem and so many other places we visited and we enjoyed a lot.

Some glimpses of our activities are.....





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Therefore in Israel, the natural sceneries are breathtaking, but what attracts us the most is the people here. It is just like a big and warm family, everyone is helpful and friendly. And they treat us with absolute sincerity and hospitality. So it was an great experience for us.