

EXCHANGE PROGRAM

It is a matter of immense pleasure and pride for National Institute of Technology Nagaland that this year **Mr. Suraj Kumar**, a third year undergraduate of Electronics and Communication Engineering Department visited Japan under Japan East Asia Network of Exchange for Students and Youths 2016 with the theme of “**TELECOMMUNICATIONS**” managed completely by Japan International Cooperation Center (**JICE**). Mr. Suraj Kumar was one of the 15 members who represented India in **JENESYS 2016** in **Japan**.

What is JENESYS?

JENESYS: JAPAN EAST ASIA NETWORK OF EXCHANGE FOR STUDENTS AND YOUTHS.

The Ministry of Foreign Affairs of Japan promotes people to people exchange between Japan and the various nations of the Asia-Pacific, North America, Europe, Latin America and the Caribbean regions. The Asian and Oceanian regional component of this exchange program is called “JENESYS 2016”. The program is started as an initiative to strengthen the relation and bonds between the two countries through cultural and student exchange.

Approximately 220 youths who are expected to play an active and important role in the various fields in the future will participate in this project under the SAARC priority areas for the SAARC observers will participate in this program.

There are certain rules and regulations that a participant has to follow as instructed by the coordinators upon arrival in Japan. All the expenses were paid by the Japanese Government.

Qualifications and eligibility criteria for Participants are:

- Applicants must be a bona fide citizen of SAARC country.
- Applicant must be presently studying at Colleges, Universities, or Graduate Schools.
- Applicant must be 18 to 30 years old.
- Applicant who have already had an experience of studying or staying in Japan for more than three months are not allowed to take part.
- Applicants who have visited Japan through any invitation program organize by Japanese Government, ministries or agencies of Japan before are not allowed to take part again.
- Applicants must be in good health conditions.
- Applicants must commit to both sharing and disseminating information on Japan and their experiences during the program by social networking systems (SNS), media, company newsletter, etc. during/ after the program.

Obligations

- All the participants are encouraged to share their experiences and action plans they make during the program with friends, family, people in their belonging schools/organizations/companies or local communities through SNS, media, company newsletter, etc. All the participants disseminate Japan's attraction, and report their activities to the JICE or Embassy of Japan.

Upon their arrival in Japan, they received a warm welcome by the JICE Coordinators. Then they headed straight to the **National Museum of Emerging Science and Innovation “MIRAIKAN”**, where they witnessed the cutting edge technology of Japan with brief demonstration of ‘**Asimo**’ a humanoid robot developed by **Honda Technologies, Japan**.

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Following that day after, they were briefed about the aim of JENESYS, Japanese culture, society, politics, history etc. by **Prof. Hideo Kimura, Strategic International Management Associates (SIMA)**. Thereon, they rushed to the **University of Electro-Communications**. Here, they observed the research facilities and laboratory available like **KIRIMOTO- SUN LABORATORY**, the ongoing research in Robotics, Hand Gestures and evolution of Telephony and Electronic devices like Transistors from early Vacuum tube.

Then the following day, they visited **NTT (Nippon Telegraph and Telephone Corporation) History Centre of Technologies** where they had been exposed to the development of Telecommunication in Japan in a chronological order.

On the 4th day of their tour, they were invited to **Tochigi Prefecture** to attend a courtesy call of the local government. They were greeted by the administrative officials of local government including the Director of Tochigi Prefecture. With a speech by the Director, they concluded the session. Since the program focuses on tech so the delegates also visited **Utsunomia University**, Utsunomia and shared classes with University students and learned about the research work going on in Drones Stabilization and Volume Holographic Memory and many more. Then they visited **KDDI Corporation Oyama Network Centre and Nakagawa Aquatic Park**.

The program had a cultural perspective also so the delegate stayed with a native family for 2 days.

In his own words Mr. Suraj says "I stayed with Kazue Numanoi and Yoshio Numanoi. They both were senior citizens but were more active than a normal middle age person, and they were very understanding and caring too. They even took us to two local Japanese Shrines. It was a privilege to be with them."

Following this they had a Presentation and Reporting Session, where the delegate of every SAARC nation had presented their plan. The participants felicitated with Certificate of Participation from **Dr. Purnima Rupal, Counsellor (Science and Technology), Embassy of India in Japan** and then the next day they departed from Narita International Airport, Japan for India after visiting **Sensouji, Temple, Asakusa**.

Our Institute wishes luck to Mr. Suraj Kumar for his future endeavors.

Photo gallery:

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Asimo Robot (Honda, Japan) Demonstration at MIRAIKAN Museum, Tokyo



Prof. Hideo Kimura, with team India during Keynote Lecture On Japan, its culture, politics etc.

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Hand Gesture and Human Controlled Robotics at University of Electro-communications.

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Felicitation with Certificate of Participation from Dr. Purnima Rupal, Counsellor (Science and Technology), from office the Embassy of Indian to Japan



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Team India for JENESYS 2016, theme TELECOMMUNICATION.



With the Host Numanoi Family.