

## **Report on Summer Education Camp of JIS Group Students at AIT,Bangkok**

JIS GROUP sent 35 students and 2 faculty advisor to Asian Institute of Technology (AIT)bangkok for a summer education camp from 22nd July to 2nd August. Students are chosen from JIS group's 5 engineering colleges(JIS college of engineering at kalyani, Narula institute of technology at agarpara, Gurunanak Institute of Technology at sodpur, Greater Kolkata college of engineering and management at Baruipur, Dr. Sudhir Chandra Sur degree engineering college) based on their merit.

All students are from different engineering branches (computer science and engineering,electrical engineering,Electronics and Telecommunication Engineering, Civil engineering).

During these 2 weeks program students got exposure in different engineering and science branches such as

1. Environmental xengineering
2. Remote sensing and GIS(geographical information system)
3. Construction engineering
4. Nanotechnology
5. Marine biology
- 6.transportation systems
- 7.augmented reality
8. Digital photogrammetry
- 9.satellite telecommunication
10. Construction project management.
11. 3D computer graphics.

The Schedule of the program is enclosed.

During these 2 weeks students visited the following places:

- 1.National Science Museam of Thailand,
2. National science and technological development agency NSTDA of Thailand(equivalent to DST , govt of india). At NSTDA they have been shown how satellite data are collected in real time situation

from 2 satellite receiving station and how they are processed using remotesensing, GIS AND DIGITAL photogrammetry.

3. thailand science park and incubation centre

3. Ayuthaya(ancient capital of Thailand)

4. Grand palace of the king of Thailand.

During their visit they learnt most of the things through fun game and competition. Suppose in GPS treasure hunt game each group(total 6 group) provided with a GPS RECEIVING DEVICE and 8 latitude and longitude coordinates of 600 acres sprawling AIT campus. Students have to find the actual position of the coordinates using GPS receiving device within one hour. All the students are provided with cycles so that they roam the campus as quickly as possible to find out the position through GPS.

#### **Faculty of AIT feedback about our student:**

Our students were very interactive during each session of the lecture. Each lecture comprises of 90 minutes. After the lecture most of the students continue with interaction with the concerned teacher during the coffee break.

Teachers are so much happy with our students that last day Prof. Louis Horniyak of Nanotechnology gave one our students his Nanotechnology book for further information.

In Nanotechnology class students requested me that they wants to visit the Nanotechnology lab of AIT. I forward the request to course coordinator Dr. Nitin Tripathy. He told that AIT usually don't allow the outsider to NanoTtechnology lab as some patent filed research works are going on there. Still he will try.

As a result of his effort we got a chance to visit the Nanotechnology lab. It was precious experience for the student.

Last day there was a closed dinner party where AIT president, vice president, consul general of Indian embassy supposed to be present. We planned to perform a cultural show and present a gift to the dignitaries and faculty members who took classes to our students on behalf of JIS GROUP management as a token of friendship. Unfortunately AIT president, vice president, consul general of Indian embassy

could not attend the event due to some last moment assignment. But Dean SET(school of engineering and technology), Dean SERD(school of environment, resource and development),faculty members and research scholars of SET were present in the cultural program. They appreciated our student's performance in the cultural show. At the end of the program Dr. A. B. Samaddar distributed the gift on behalf of JIS GROUP as a token of friendship between AIT and JIS GROUP.



*Students performance during the cultural program*

In his last mail Dr. Nitin Tripathy mentioned that

*"It was a pleasure to meet you and the group of very talented and cultured students. All of you made us proud of India.*

*I am always there with you as a friend and strengthening the relationship with JIS Group.*

*I will like to visit you and JIS Group management soon."*

**Sajal Saha**

**Assistant Professor,Dept. of Computer Application**

**Narula Institute of Technology**