

Kendriya Vidyalaya ,New Bongaigaon

JIGYASA

The student-scientist connect programme JIGYASA was launched on 6th July 2017 in collaboration with Council of Scientific and Industrial Research (CSIR) and Kendriya Vidyalaya Sangathan (KVS). The programme focuses on connecting school students and scientists so as to extend student's classroom learning with that of a very well-planned research laboratory-based learning. The programme further aims at inculcating the culture of inquisitiveness on one hand and scientific temper on the other amongst the teachers and the students. The Programme connects 1151 KVs across the country with 38 National Laboratories of CSIR targeting 1,00,000 students and nearly 1000 teachers annually.

A "Students Workshop cum Exposure Visits" was organized under this programme from 27th to 29th March 2019 at the CSIR-North East Institute of Science and Technology (NEIST), Jorhat. Six students from Kendriya Vidyalaya New Bongaigaon participated in this two-day programme where they got the opportunity to interact with some of the renowned scientist of the region and visit some of the highly sophisticated laboratories of the institute. The programme had several informative and resourceful sessions such as:

- **Joy of Science Learning.**

Resource Person: Dr G Narahari Sastry, Director, CSIR-NEIST

- **Fun With Mathematics**

Resource Person: Mr D. Neog, Scientist, CSIR-NEIST

- **Exposure to Robotics and Engineering Laboratory**

Resource Person: Dean, SET, Kaziranga University

- **Zoopharmacognosy**

Resource Person: Dr. M. Bhuyan, Senior Scientist, CSIR-NEIST

- **Nano-World**

Resource Person: Dr M.R. Das, Scientist, CSIR-NEIST

Apart from these sessions there were lab visits of Sophisticated Equipments Laboratory where students learnt the mechanisms and use of various high-tech equipments. Senior Scientist Dr M. Lal also introduced the students to several aromatic and medicinal plants during the Farm Visits.

The details of the students who participated in the programme are as follows:

1. Ayush Roy-Class XII (Science)
2. Jaikishen Rathore-Class XII (Science)
3. Deep Gupta-Class XII (Science)
4. Anish Mazumdar-Class XII (Science)
5. Shreya Bhowmick- Class XII (Science)
6. Hiyashri Kalita- Class XII (Science)



Students during one of the visits to the Chemistry Lab at the CSIR-NEIST Jorhat



Students during the visit to the Robotics and Engineering Laboratory at Kaziranga University