

## Group 5: Introduction of Our School

<b>School name:</b>	<b>National Institute of Technology ,Tokyo College</b> (東京工業高等専門学校)
<b>School address:</b>	〒193-0997 東京都八王子市櫛田町 1220-2 1220-2 Kunugida-tyo,Hachioji-shi,Tokyo,193-0997,Japan,
<b>School URL:</b>	<a href="http://www.tokyo-ct.ac.jp/">http://www.tokyo-ct.ac.jp/</a>
<b>PR message:</b>	We got imagination, capacity for practice and capacity for application through education which regards experience in an early stage

We can study for five years in the regular program and two years in graduate program. From the second year in the regular program, we are separated into mechanical engineering, electric engineering, chemistry engineering. information engineering and electron engineering. When we become the fifth years in the regular program, we are assigned to a laboratory and work on graduation examination.

For example, there are information security, autonomous moving to a robot by recognizing a image. Lately “innovative japan project from KOSEN” is active.

Particularly, we collaborate with people to do research and development in equipments, and systems such as robots.

### 1. Facilities

- library

There are sections where we can see magazines and newspapers on the first floor.

There are many books on the second floor on science and technology. General public may use the library. There are far specialized books than there are at general libraries.

- Education center for “Monozukuri”

We study fundamentals like CAD/CAM, casting, machining and finishing.

We also study applied technologies related to advanced processing technologies. Other machines are also available including die casting, air hammers, and 3D-printers.

### 2. Activities

- Internships

We can work for a company as staff a few times while we are students.

- Science Festival

Science Festival is held at the time of the School Festival every year.

Visitors experience in using some of the college facilities

For example, they have a chance to use a soldering machine and a 3D-printer.

- Leader's Camp

The students go camping in the forest with others in different grades.

They play together and have meetings to be a good leader.

### 3. Extracurricular and awards

- Robot contest

Our school competed in the national tournament for nine times between 2001 and 2014. "Juukoumuzin" won the first place of the local tournament. Then it won the second place and "Robokon taisyou", the highest place in the national tournament. Recently, we won the second place in the local prize in 2014.

This is our robot which is named

- Programming contest

Our school won a special award and a company award in the national programming contest. The program gives alerts when an sns account is overwhelmed with critical comments

- Embedded system meister

Students learn about Android applications or "Arduino", microcomputer for studying

