

# Image processing and robotic internship 2

Implementation period	Implementing country	SIT's implementation partner organization	Target students	participant	SIT instructor
2019/02/05 ~2019/02/15	Japan	Wayamba University of Sri Lanka	<ul style="list-style-type: none"> <li>Department of Electronic Engineering</li> <li>Undergraduate 3rd grade</li> </ul>	(SIT) Students 19, TA 2, Professor 1 (Wayamba University of Sri Lanka) Students 9, Professor 1	premachandra chinthaka(Department of Electronic Engineering)



Image1 Overall PBL event

This time global project based learning(gPBL) workshop was conducted welcoming a student team from Wayamba university of Srilanka, Srilanka.

At the first day welcome party and Japanese traditional dress experiences were given to the students from both SIT and Wayamba University of Srilanka.

In the workshop, students were grouped to have a SIT student and international student. Then, each group is given a technical problem to be solved. The targets of these problems are mainly related to autonomous drone landing, robot arm control and object detection from images. The students wrok hard to achieve their goals while interacting the different cultures. The final day, each group presented their achievements.



Image2 Student-to-student cooperation



Image3 Student-to-student interaction



Image4 Student-to-student discussions