

INTERNSHIP HOST

-  Name of Company
Tokyo University of Science
Yamamoto Lab. Department of
Mechanical Engineering, Faculty
of Engineering
-  Website
<https://www.rs.kagu.tus.ac.jp/~yamamoto/index.html>
-  Address of Company
TOKYO
Japan
-  Number of Employees
2300
-  Business or Product
University

STUDENT REQUIRED

-  General Discipline
Aerospace, Aeronautical
and Astronautical/Space
Engineering; Mechanical
Engineering

Field of Study

Completed Years of Study
3

Language Required
English Good (B1, B2)

Required Qualifications and Skills

Fundamental knowledge of fluid dynamics
or aerodynamics,
Skill of computer programming

Student Status Requirements
required whole internship period

Other Requirements/Information

INTERNSHIP OFFER



8 - 12
weeks



120000
JPY
per Month



75000 JPY
per Month

Latest Possible Start Date
03-Nov-2025

Within Months
Jun-2025 - Dec-2025

Company Closed Within
02-Aug-2025 - 24-Aug-2025

Deductions Expected
0

Payment Method
Cash

Arranged by
IAESTE Japan or Trainee

Estimated Cost of Living including Lodging
120000 JPY / Month

Working Environment: Research and development

Working Hours / Week: 35.0

Using Computational Fluid Dynamics (CFD), flow fields that are related with various machines such as jet engines and turbomachinery are simulated. Investigating the numerical results, the flow physics in/on the machines is clarified, and furthermore the design guideline to improve the performance of machines is studied. In the study, CAD, CFD solver and visualization software are used.

ADDITIONAL INFORMATION

Certificate of Health is required.

Internship cannot be done during Company Closed period (Aug 2.- Aug 4)

Deadline for Nomination - 15-Mar-2025