

CROSS-CULTURAL ENGINEERING PROJECT(CEP@SIT)

DATE

DECEMBER 10, 2024 TO
DECEMBER 19, 2024

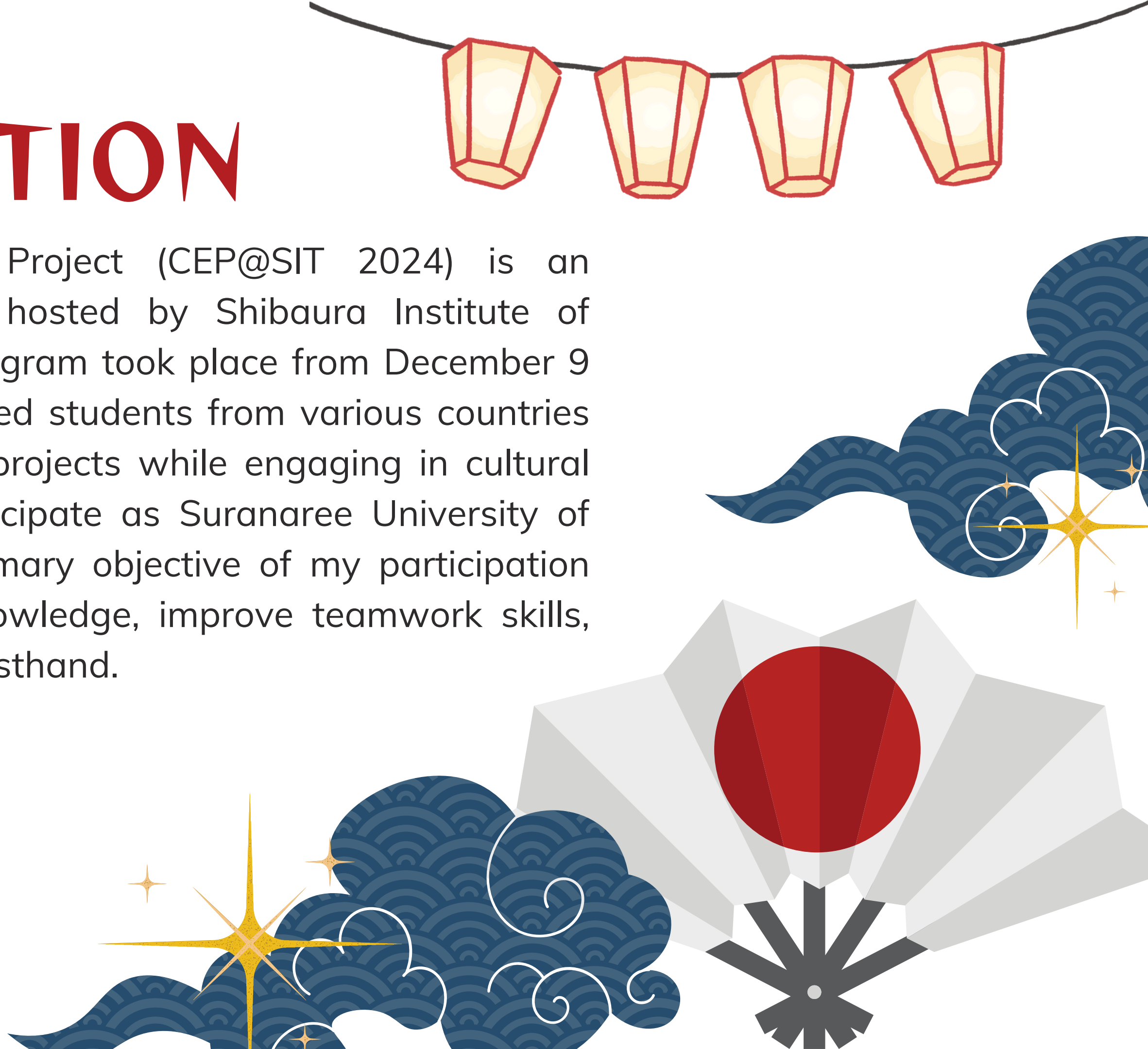
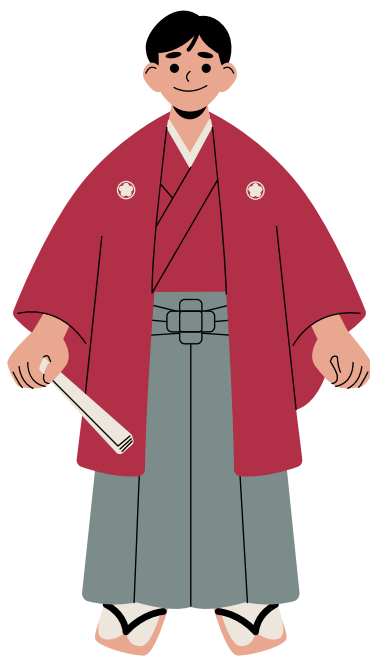
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INTRODUCTION

The Cross-Cultural Engineering Project (CEP@SIT 2024) is an international exchange program hosted by Shibaura Institute of Technology (SIT) in Japan. The program took place from December 9 to December 20, 2024, and involved students from various countries working together on engineering projects while engaging in cultural exchange. I was selected to participate as Suranaree University of Technology (SUT) student. The primary objective of my participation was to enhance my technical knowledge, improve teamwork skills, and experience Japanese culture firsthand.



I went to Japan with my friend who was also selected for this program. We arrived on December 9. At Tokyo Narita International Airport, we were in trouble. Because we didn't know how to go to Omiya where SIT was located. We asked the staff how to go there and we went by train which was cheaper than the bus. Finally, we arrived Omiya. It was our first experience to be able to solve this problem.





PROGRAM DETAIL



Activities and Learning Experiences

During this program, I participated in various activities, including:

Workshops and Lectures: Sessions on engineering topics such as problem-solving, design thinking, and sustainable technology.

Project Collaboration: Worked in an international team to develop a solution for a given engineering challenge.

Cultural Exchange: Learned Japanese traditional cultures, make friends, tried Japanese food, and visited historical sites.

Teamwork and Collaboration

One of the most valuable aspects of the program was collaborating with students from different countries. Through teamwork, I learned to communicate effectively despite language barriers and adapted to diverse working styles.



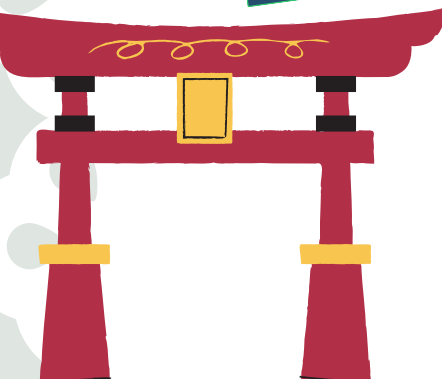
GROUP PROJECT

We had to make project with team. Each team had to do projects based on various problems. My team had many students who came from different countries such as Thailand, Jaapn and Malaysia. Our project was about thatch plants that were called “Kaya” in Japan. We visited “Gotemba City” where Kaya plants and Mount Fuji located.



Kaya

Kaya house

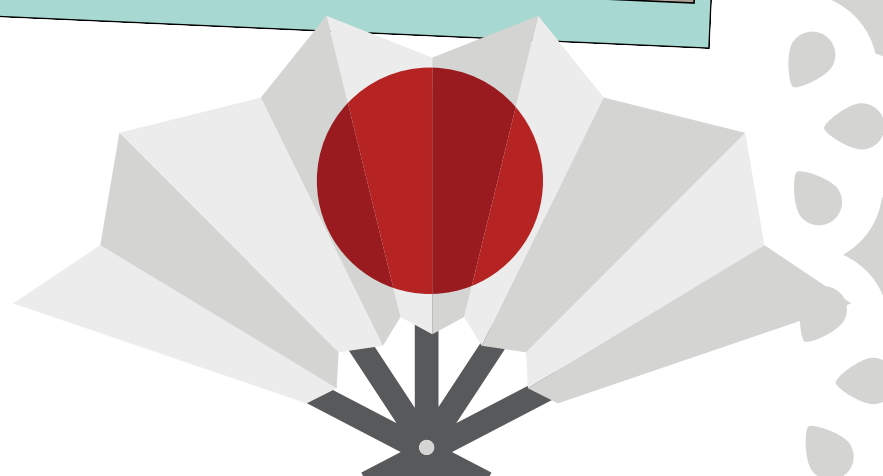


OMG PROJECT

We also made OMG project at NASU town. OMG (Oh My God!) project is a project we have to solve problems that arise suddenly. In our project, we had to build a robot that would tell about NASU town like interesting places, bus schedule and others with Japanese or English language.



Our Team Members





KEY TAKEAWAY AND BENEFITS



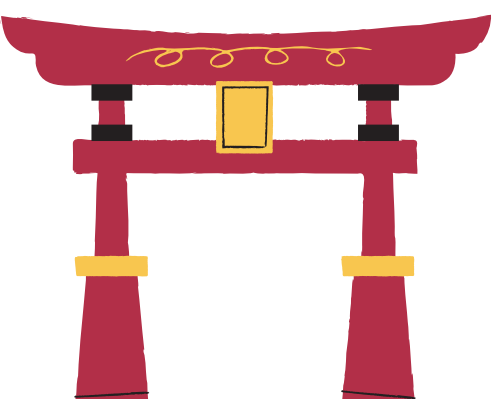
I got a lot of not only experiences but also valuable knowledges.

Personal Growth

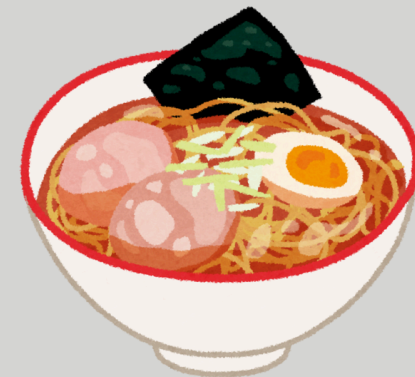
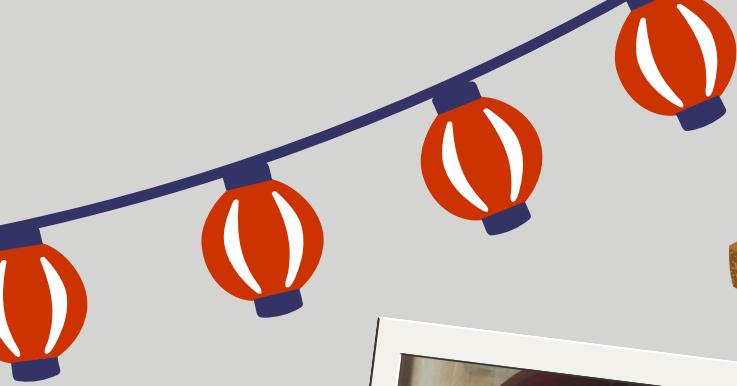
- Improved teamwork and leadership skills.
- Gained confidence in cross-cultural communication.
- Adapted to new environments and problem-solving approaches.

Academic and Career Benefits

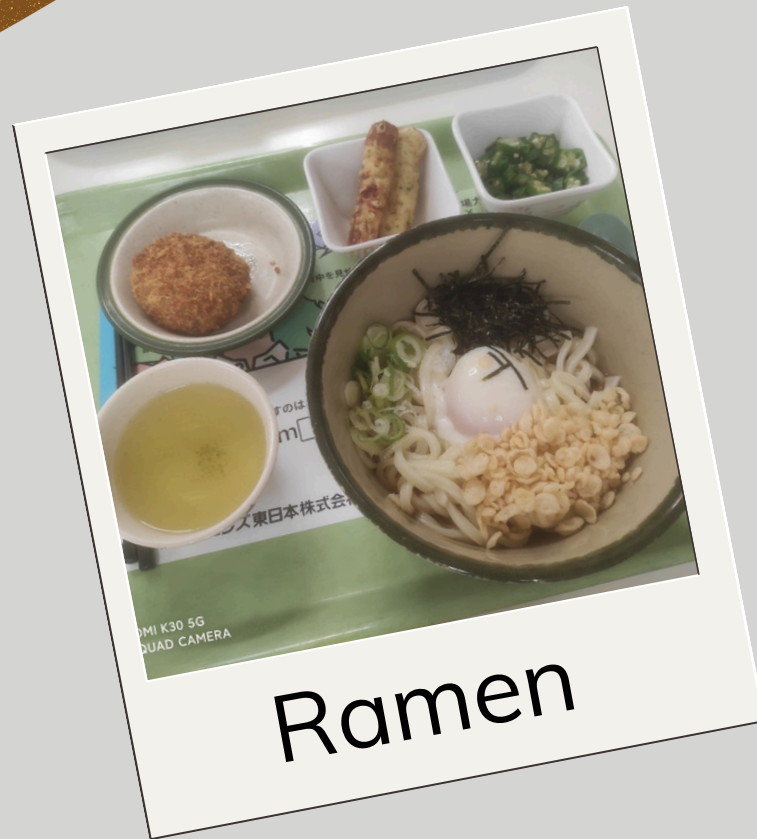
- Expanded technical knowledge in engineering fields.
- Learned practical applications of engineering theories in real-world projects.
- Built connections with international students and professors, which could help in future collaborations.



FOOD



Rice and curry



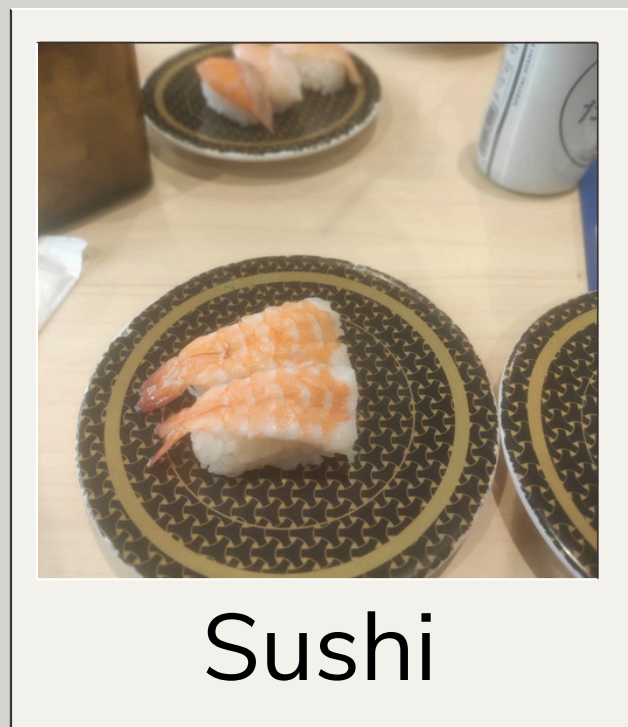
Ramen



Ramen



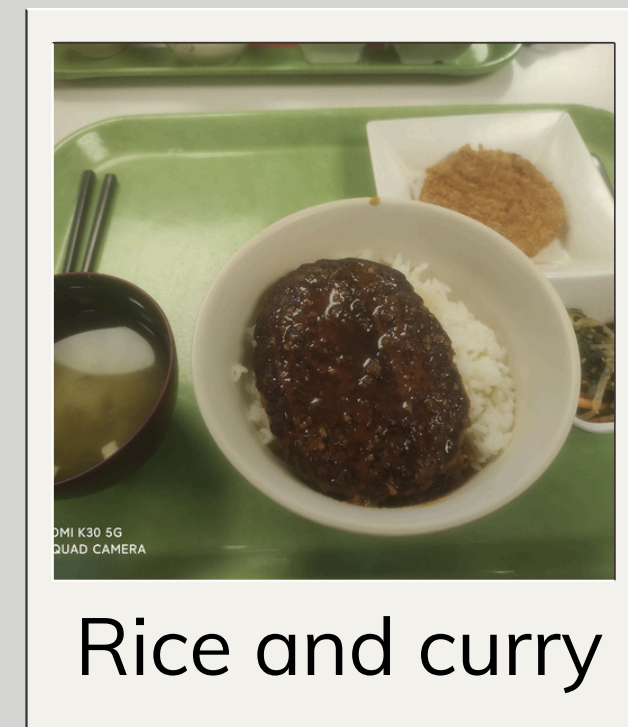
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Sushi




Sushi



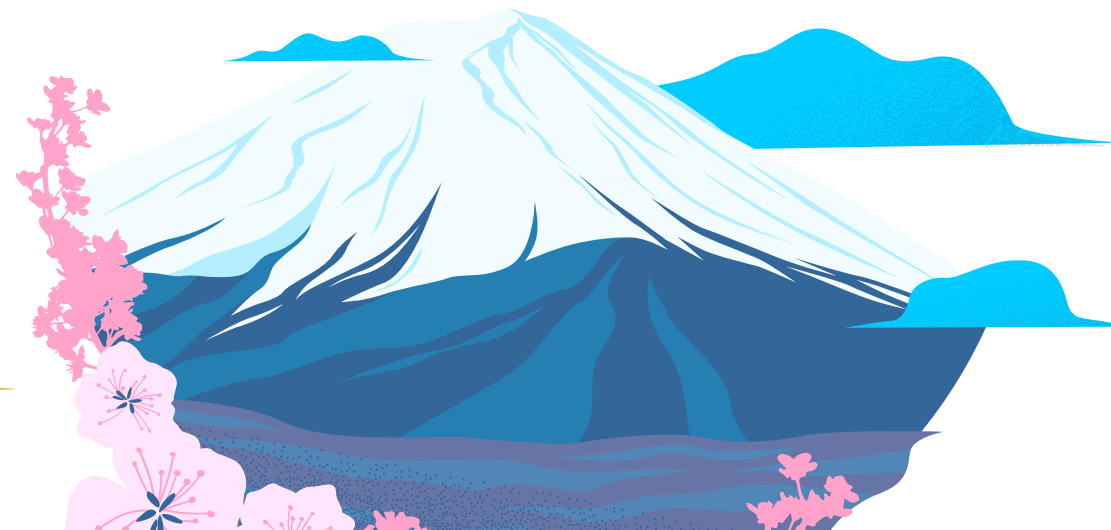
Rice and curry



CONCLUSION



Participating in CEP@SIT 2024 was a transformative experience that enhanced both my academic and personal development. I gained valuable insights into engineering problem-solving, teamwork, and cultural understanding. I highly recommend this program to future students, as it provides an excellent opportunity to develop international perspectives and practical engineering skills.



THANK YOU

