

Joint International Workshop on Mechanical Engineering between the NTUT and SIT in 2020, Tokyo

| Date | Place | Partner Organization | Students' Major and Grade | Participants' Information | SIT Instructor |
|---------------------------|-------|--|--|--|---|
| 2021/02/22 ~2021/02/24 | Japan | National Taipei University of Technology | Department of Mechanical Engineering • Undergraduate 3rd grade • Undergraduate 4th grade • Master 1st grade • Master 2nd grade | (SIT) Students 25, TA 3, Professor 5 (National Taipei University of Technology) Students 12, Professor 4 | • RAJAGOPALAN Umamaheswari (Department of Mechanical Engineering) • FUTAI Nobuyuki (Department of Mechanical Engineering) • SHIRAI Katsuaki (Department of Mechanical Engineering) • SUWA Yoshihide (Department of Mechanical Engineering) • NAKAMURA Takahiro (Department of Mechanical Engineering) |

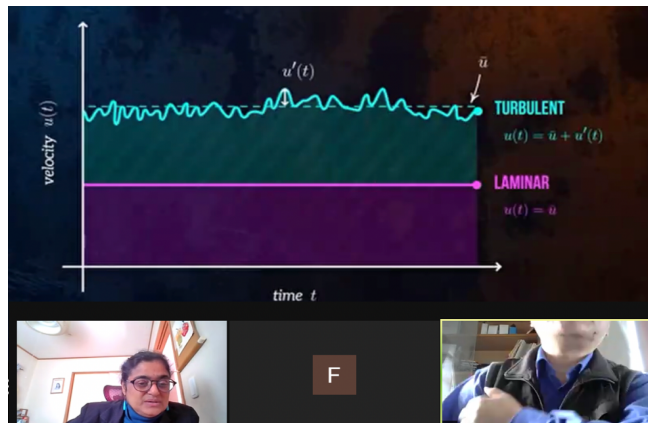


Image 1: Final Presentation

We had a workshop with NTUT (Taiwan) over zoom. In spite of the restrictions of Covid-19, we could successfully organize and profit extensively from the online zoom workshop. For both the teachers and the students, this could be a new way of having research exchange not just for international but could be a valid tool that should be explored within departments. We have FDs for faculty on experience. I realized this platform could be a tool for students from different labs to organize research meetings and exchange ideas and improve one another's skills and knowledge.

As the students spoke over virtual media, I felt they were less intimidated by the environment and this could become a valuable platform for students to test their speaking and exchange skills. Compared to physical face-to-face exchanges, monetary wise also, we could profit a lot from these virtual exchanges. Of course, face-to-face has the benefits of introducing students to a new environment and real interactions, which we need once the Covid-19 outbreak is over. Even then the virtual platform exchange could still be a valuable tool for expanding our mutual international collaboration and standings. Post survey revealed large appreciation and satisfaction of the event from the participants from both SIT and NTUT. We plan to organize future events both online as well face-to-face if possible next fiscal year during the end of Feb 2022.



Image2: Prof.RAJAGOPALAN Presentation



image3 gPBL Opening