



Webinar Series on Industrial Automation and Mechanical Transmission Systems

25th March 2024, Time: 15:00-16:30 PM (GMT+8)

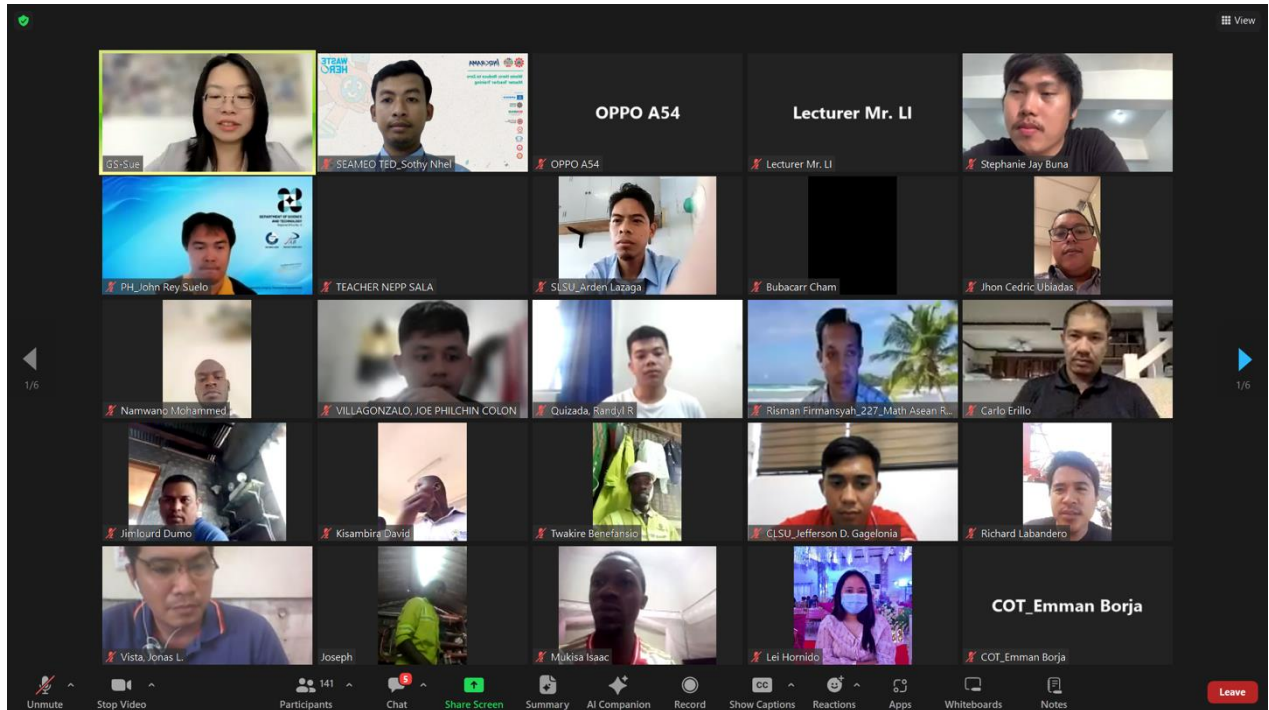
26th March 2024, Time: 13:45-16:00 PM (GMT+8)

Southeast Asian Ministers of Education Organization Regional Centre for Technical Education Development (SEAMEO TED), Xinxiang Vocational & Technical College, and Go Study Global Education China co-organized the webinar series on “**Industrial Automation and Mechanical Transmission Systems**” participated by 153 participants for one session on the first day and 149 participants for each two sessions on the second day of the course. The participants are from fourteen countries consisting of Cambodia, Indonesia, the Philippines, Pakistan, Singapore, Gambia, Uganda, Serbia, Malaysia, Brunei Darussalam, Timor-Leste, Nigeria, Myanmar, and Lao PDR.



(Participants in the Photo Session on March 25, 2024)

The webinar was held from 15:00 pm to 16:30 pm (GMT+8) on March 25, 2024 and from 13:45 pm to 16:00 pm (GMT+8) on March 26, 2024. The webinars are designed to equip participants with knowledge and skills vital for navigating the fast-evolving landscape of industrial automation and mechanical systems shared by three Chinese experts named Mr. MA Zhigang, Mr. LI Jiaming, and Mr. YU Xi.

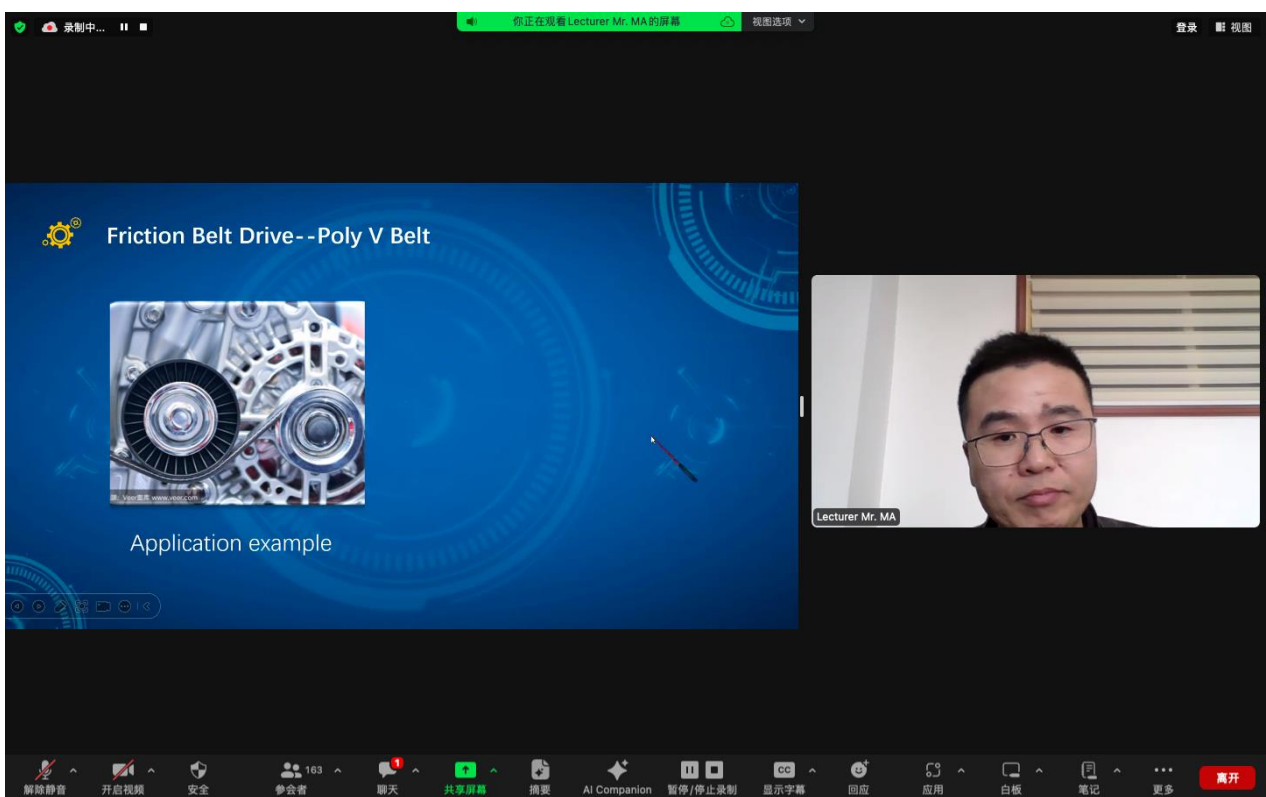


(Participants in session 1 on March 26, 2024)

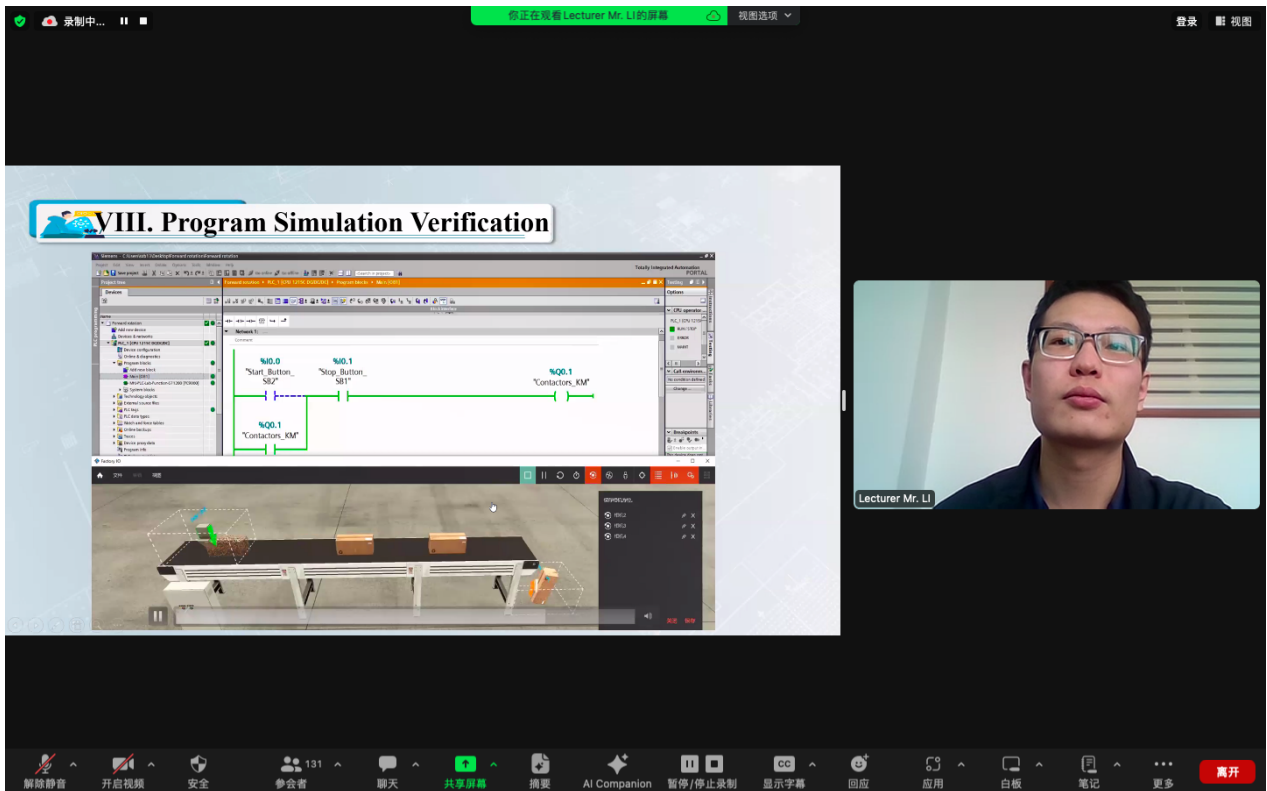


(Participants in session 2 on March 26, 2024)

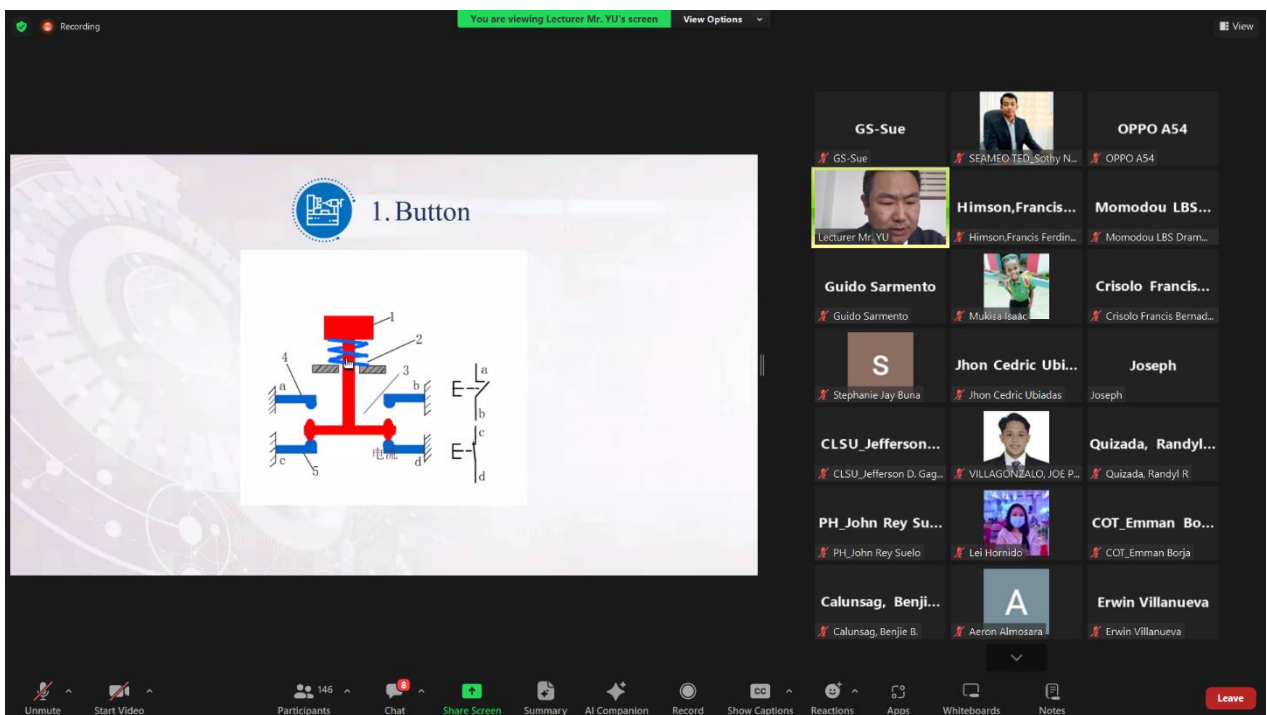
In each session, the Chinese specialists delivered three important topics including Common Mechanical Transmission Methods, PLC Principles and Applications and Common Machine Tool Electrical Circuit Maintenance. The course enables students to explore the intricacies of gear drive, belt drive, and worm drive mechanisms and their applications in various industries. Moreover, the course also enables to demystify the principles of Programmable Logic Controllers (PLC) and showcasing their critical role in automating industrial processes, and to offer expert guidance on troubleshooting and maintaining the electrical circuits that are fundamental to the operation of industrial machinery. Finally, the interaction and communication, as part of Q & A session were encouraged in terms of answering participants' questions, concerns or comments.



(Explanation on the Concept of the Applications)

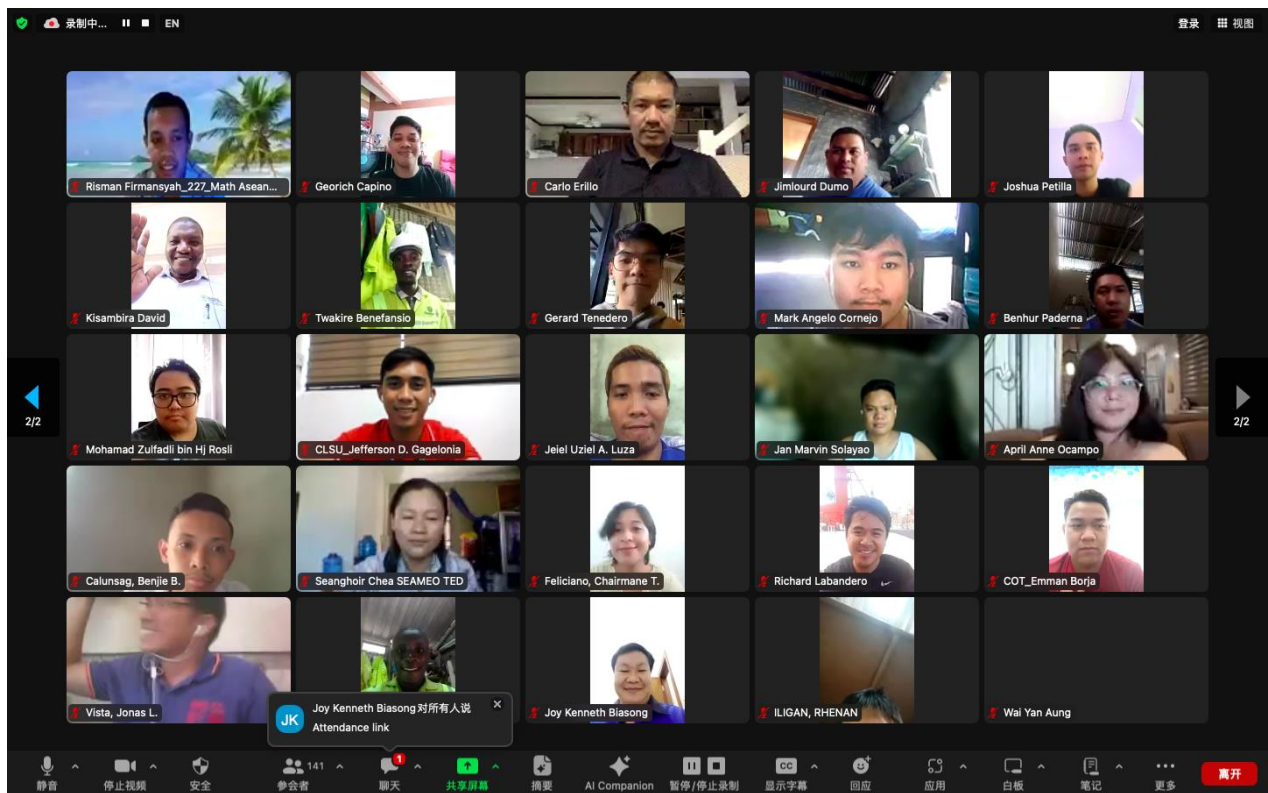


(Explanation on the Program Simulation Verification)



(Explanation on the Composition of the Machine Tool Electrical Circuit)

In conclusion, the course also provides participants with core knowledge and the exemplary practices of industrial automation and mechanical systems. Some lessons learnt have been taken into account for future application at work.



(Participants Posted Questions in the Chat Box)