
**NSK-TriPreM Research Laboratory opening ceremony showcase a sustainable
collaboration track between MJIT and NSK Ltd.**

On 27th November 2023, the researchers from Tribology and Precision Machining (TriPreM) i-kohza of Malaysia Japan International Technology (MJIT), University of Technology, Malaysia (UTM) and NSK Ltd. representative, Mr. Sumio Sugita (Group Manager of Technology Development Department 1, New Field Products Development Center, Technology Development Division Headquarters) had a joyous opening ceremony for their new satellite laboratory, NSK-TriPreM Research Laboratory.

NSK Ltd. (日本精工株式会社, Nippon Seikō Kabushiki-gaisha, Japan Precision Company), is a large manufacturer of bearings globally and the largest in Japan. The company produces industrial machinery bearings, precision machinery and parts, and automotive bearings and components. The collaboration works between NSK Ltd. and TriPreM has been started since 2019 for Fundamental Study on a mechanical element invention. The succession of this project was expected to be commercialized by NSK Ltd. as a potential technology in the future.

The ceremony started with a greeting exchange between Professor Ts. Dr Ali Selamat, the Dean of MJIT, Sengaku-Renkei Centre's and Japan International Cooperation Agency

(JICA) representatives, Head of TriPreM i-kohza, along with Mr. Sumio Sugita.



Greeting exchange between MJIT and NSK Ltd. representative

The ceremony was then continued with plaque signing between Mr. Sugita and Prof. Ali and a laboratory visit. With assistance from TriPreM's staff and postgraduate students, short briefings on ongoing projects and equipment were given to the visitors. In the evening, MJIT students gets to have a career exposure with Mr. Sugita through a talk session hosted by the Japanese Language Culture Club (JLCC).

Through his visits on 27th and 28th Nov. 2023, Mr. Sugita expressed that NSK Ltd.'s expectations to accept more internship students and a possibility of hiring MJIT alumnus in the near future. As of today, there are Four (4) MJIT alumnus currently working in its R&D

center in Japan. And One (1) student is currently undergoing an internship in NSK Ltd. Japan.

* Japan International Cooperation Agency (JICA) has been supporting MJIT since its establishment and one of the focus is enhancing linkage between MJIT and Japanese industries.



Plaque signing for the opening ceremony between Prof. Ali and Mr. Sugita



Career talk given by Mr. Sugita to MJIT students

For details, please contact:

Ms. Emiko Hamada (Project Coordinator of JICA's MJIT Project)

W mail: hamada.emiko@utm.my