

MONTHLY BULLETIN

TURBINE TESTING LAB

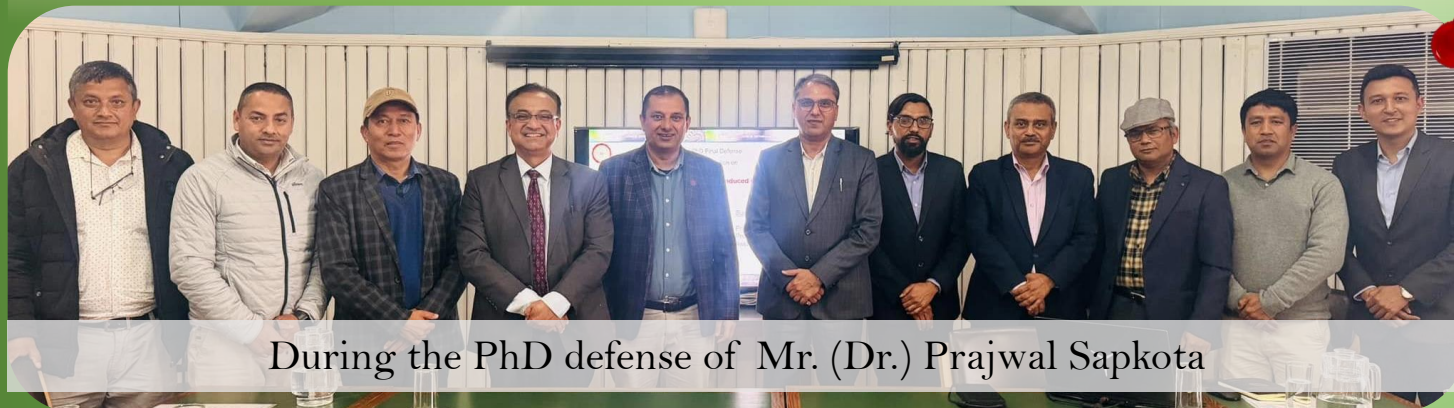
MARCH, 2025

A one year contract signed on March 21 between **Turbine Testing Lab - KU and Sahas Urja Ltd.** for conducting various R&Ds in the sector of sediment erosion and cavitation in the Pelton turbines of Solu Khola (Dudhkoshi) Hydroelectric Project (86 MW).

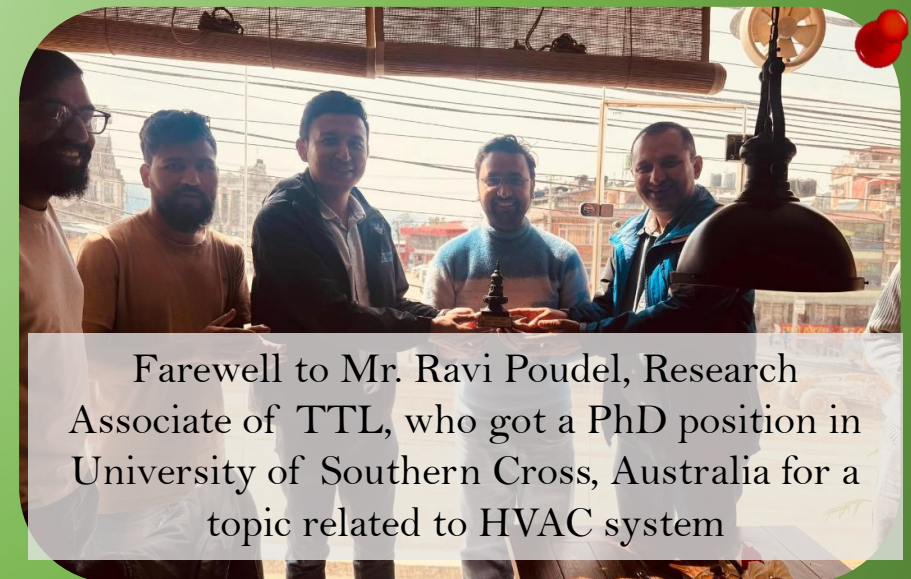
Successful completion of the **PhD defense** of Mr. (Dr.) Prajwal Sapkota on March 3 on the topic 'Condition monitoring of fault induced hydraulic turbine'



Contract signing ceremony between TTL and Sahas Urja Ltd.



During the PhD defense of Mr. (Dr.) Prajwal Sapkota



Farewell to Mr. Ravi Poudel, Research Associate of TTL, who got a PhD position in University of Southern Cross, Australia for a topic related to HVAC system



Jet Misalignment test conducted in different sites on March 10-12

Vibrations and jet misalignment tests performed in Ghar Khola and Mistri Khola Hydropower Plants on March 10-12.