

# MONTHLY BULLETIN

## TURBINE TESTING LAB

### JUNE, 2023

**Condition monitoring seminar** held on June 14.

Major topics of discussion:

- Condition monitoring related projects at TTL
- Condition monitoring of Electrical equipment
- Procurement items for sensors in Panauti HPP
- Machine Learning techniques in electro-mechanical components



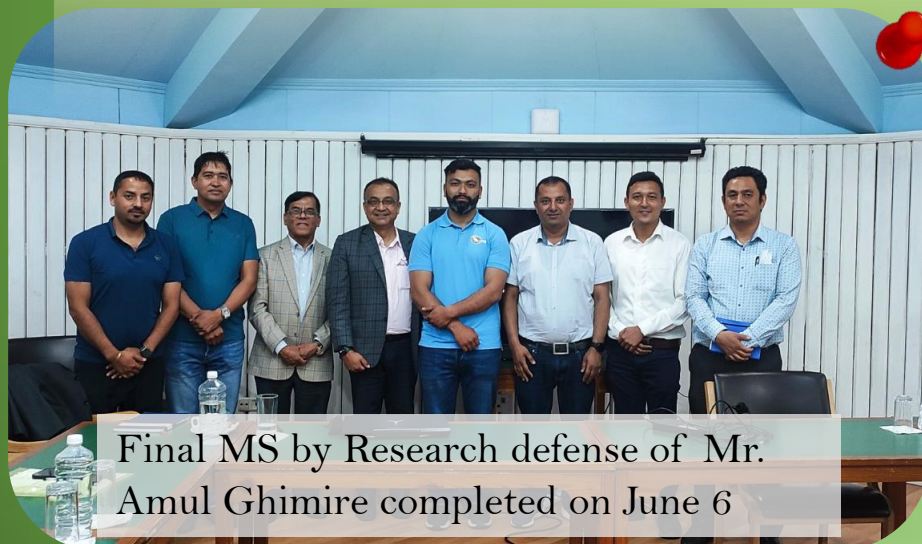
Condition monitoring seminar – June 14

**Training** conducted by TTL for 8 days (June 6 -14) in cooperation with TTC and Nepal Hydropower Academy (NHA) in the topics of:

- Pelton turbines
- Francis turbines
- Erosion and cavitation in turbines
- Performance curves



Hydropower training at TTL  
June 6 to 14



Final MS by Research defense of Mr. Amul Ghimire completed on June 6



Field visit at Chauri Khola by NTIC and TTL team on June 8

