

MONTHLY BULLETIN

TURBINE TESTING LAB

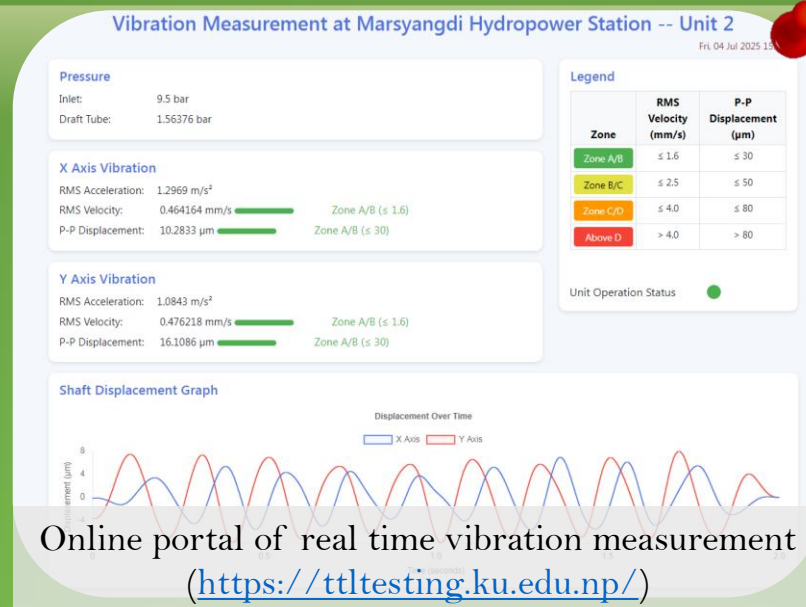
JUNE, 2025

Project Closure Meeting of CMHydro (Condition Monitoring of Hydropower Plant owned by NEA) project held on June 5 together with NEA officials. The **major outcomes** from the project are:

- Installation of a demonstrative condition monitoring system at Marsyangdi Hydropower plant with vibration and pressure sensors
- Development of condition monitoring guidelines for hydropower turbines
- An online portal where the condition of turbines can be checked in real time. (<https://ttltesting.ku.edu.np/>)

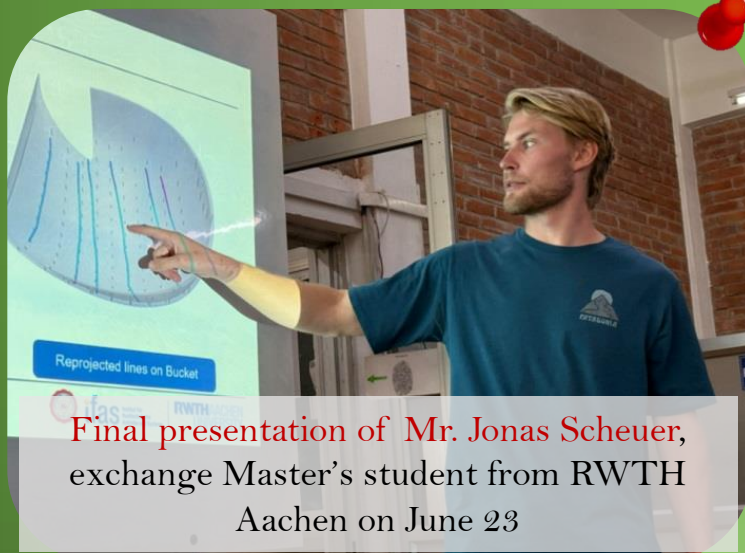


CMHydro project closing meeting

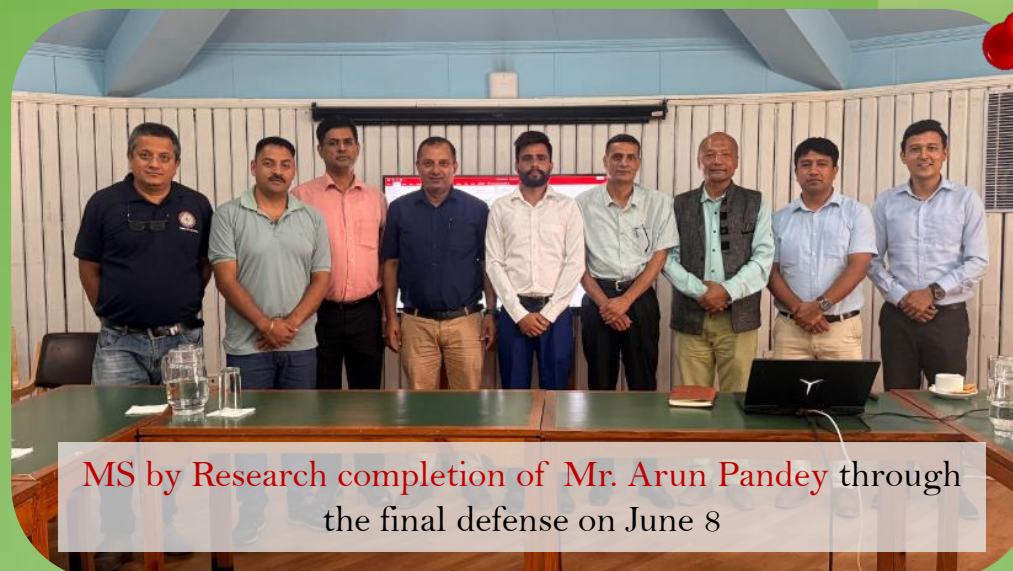


Francis runner design exported to Japan

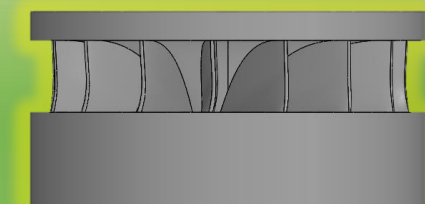
Design modifications of the existing runner performed for a Japanese power plant for improved efficiency by 10-15% in different operating conditions.



Final presentation of Mr. Jonas Scheuer, exchange Master's student from RWTH Aachen on June 23



MS by Research completion of Mr. Arun Pandey through the final defense on June 8



Old runner



New runner designed in this project