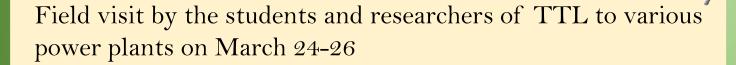
MONTHLY BULLETIN TURBINE TESTING LAB MARCH 2022

Drawings of the Francis runner designed for Molung Hydropower Plant (7 MW) handed over to the company at TTL on March 16. The runner was designed as a spare for the power plant with new design philosophy so that it can minimize sediment erosion and cavitation. This also will be the main case study for Mr. Amul Ghimire, MS by Research candidate at TTL.







One day workshop on



Francis turbines and Centrifugal pumps



April 28, 2022 Kathmandu



Highlights

- <u>Design</u> of Francis turbines and pumps
- Release of an open-source Francis runner/pump design tool developed by TTL
- Experience sharing on manufacturing, installation and testing of turbines and pumps
- <u>Dissemination</u> of the recent research findings from TTL