

MONTHLY BULLETIN

TURBINE TESTING LAB

DECEMBER, 2025

Final defense of the Master by Research Candidate, Mr. Sajan Satyal in the topic, 'Investigation of pressure distribution in a Pelton injector under needle erosion' completed on December 16. The work was completed under the Hydro Himalaya project.



Master by Research thesis defense of Mr. Sajan Satyal on Dec 16



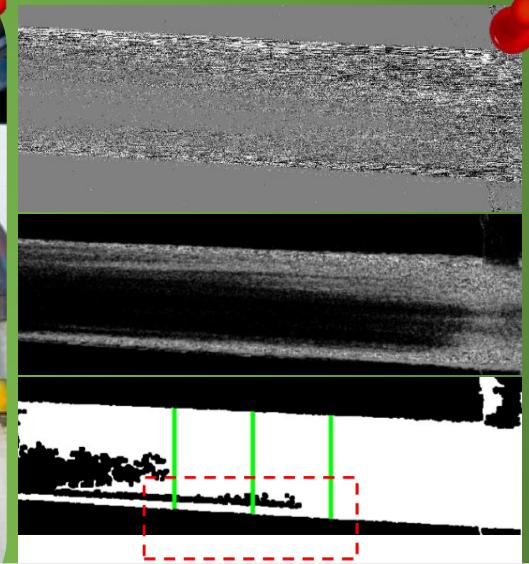
Resin printing of needles at TTL with different erosion levels along with UV curing



Visit to Upper Chameliya, Chameliya and Naugadh hydropower plants by Mr. Aaditya Karna, researcher at TTL for turbine inspections together with API Power Company Ltd.



Visit from Ropeway Nepal, Kathmandu Podway and Innovator for prospective collaboration of a hydrokinetic turbine testing at TTL on Dec 22



Works related to jet flow visualization using event based camera at TTL by undergraduate students, Mr. Aaditya Shah and Ms. Tilasmi Karki