

MONTHLY BULLETIN

TURBINE TESTING LAB

APRIL, 2023

One day mini training, **Advancement in Turbine and Hydropower Technologies, ATHT VI** in the topic, **HYDROPOWER FINANCING AND RISKS** was held on April 23 in co-ordination with ICH, Norway



Selection of proposals through **UGC Research Collaboration and Innovation grants**

- Introducing predictive maintenance of hydro-turbines through Real-time Condition Monitoring and Signature Investigations of Faults – Approved grant: NRs. 90 Lakhs
- Development of a Reversible Pump-turbine for a Pumped-Storage Hydro Projects in Nepal – Approved grant: NRs. 82 Lakhs

HRCHR workshop on **Erosive Characteristics on Francis turbine** co-chaired by TTL held in Wuhan University in hybrid mode on April 7



Finished impellers fabricated using Lost PLA casting technique

