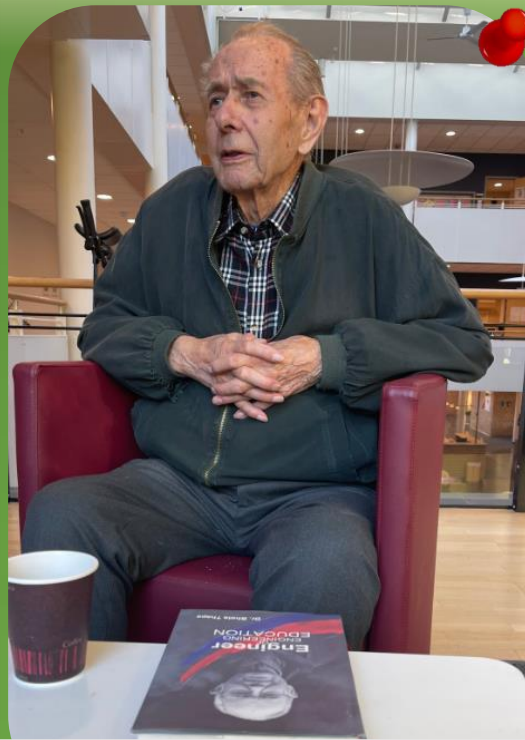


# MONTHLY BULLETIN

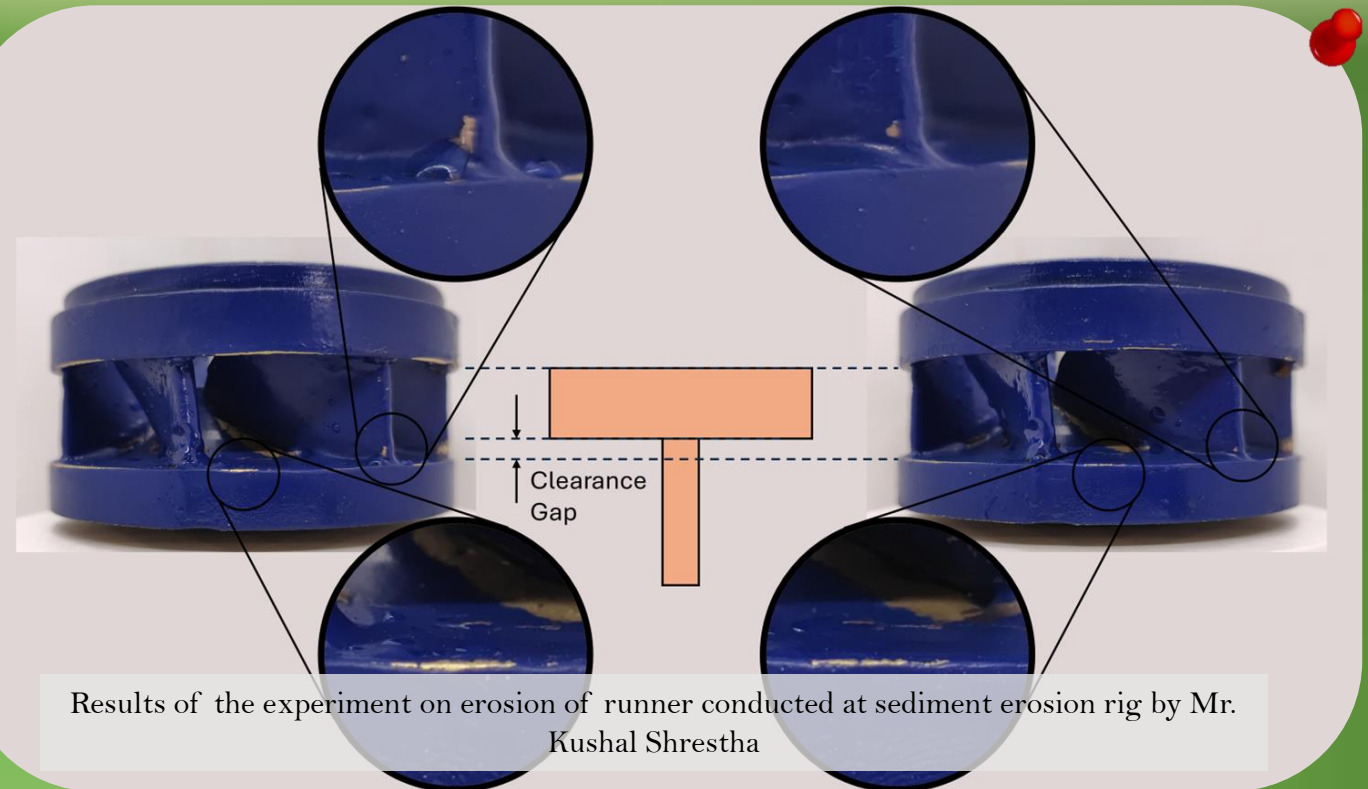
## TURBINE TESTING LAB

### FEBRUARY, 2024

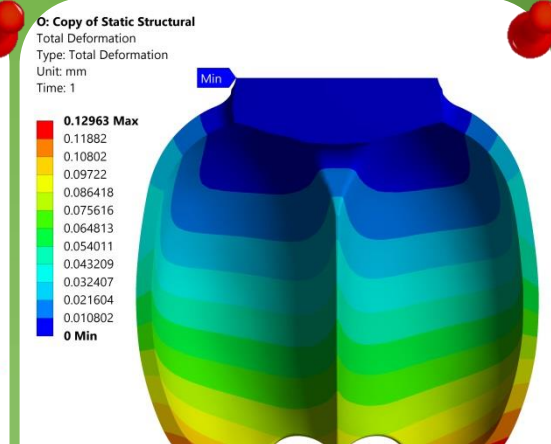
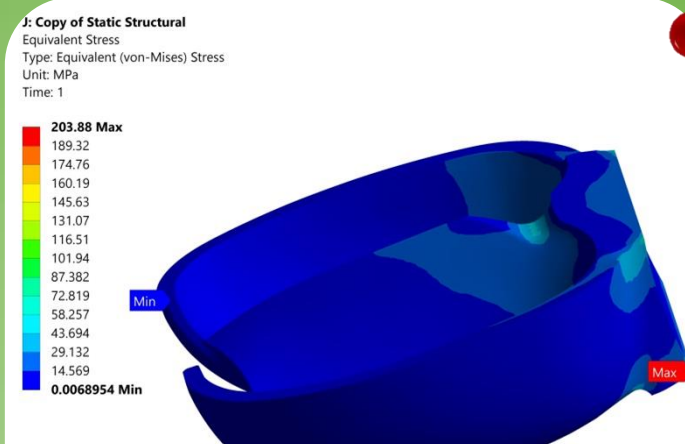
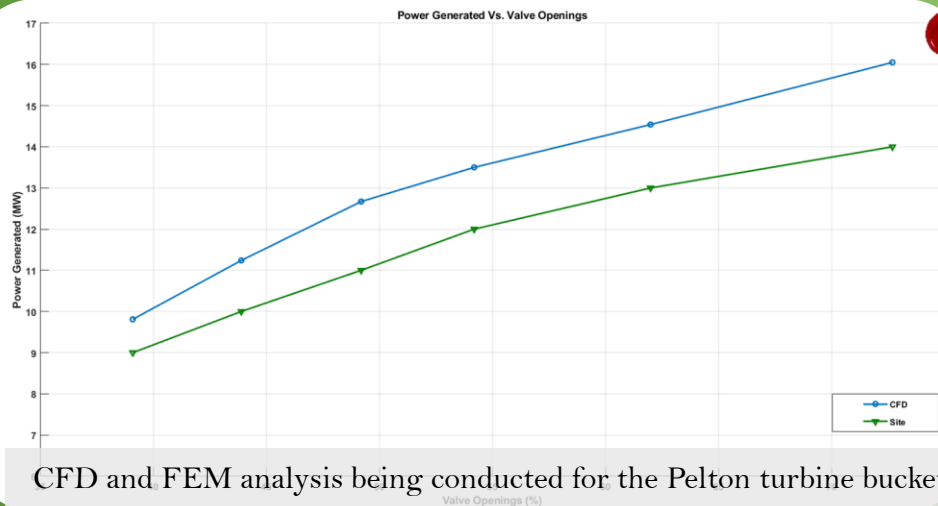
Development of *Hermod Brekke Sand Erosion Endowment* worth NRs. 10,35,000 from projects of TTL related to Sediment erosion in hydraulic machineries. This fund will be utilized to support the salaries/stipends of researchers and MS/PhD students to enable sustainable support for ongoing research endeavors in KU.



Picture of Prof. Hermod Brekke, 2023



Results of the experiment on erosion of runner conducted at sediment erosion rig by Mr. Kushal Shrestha



CFD and FEM analysis being conducted for the Pelton turbine buckets of Mistri Khola HPP as the part of agreement between KU and Mountain Energy Ltd.