



KATHMANDU UNIVERSITY

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Application call for internships at Turbine Testing Laboratory (TTL)

Date: September 8, 2021

TTL invites interested candidates from all the 4th year undergraduate students of Department of Mechanical Engineering for the following internship positions.

- Number of available positions : 7
- Duration : Three months
- Location : Turbine Testing Lab, KU
- Topics:
 - Performance investigation of Pump as Turbine (1)
 - Experiments in Rotating Disc Apparatus and development of erosion model (1)
 - Experiments of erosion in cross-flow turbines (2)
 - Performance up-scaling of locally manufactured Turgo turbines (1)
 - Case study of erosion in a Pelton turbine (1)
 - Energy modeling (Current energy trend in Nepal, future prospects and possible scenarios) (1)

Application procedure:

Candidates have to email following documents (as a single pdf file) in the name of Faculty-in-Charge of TTL at ttl@ku.edu.np within 15/09/2021.

1. Cover Letter
2. CV
3. Research statement mentioning interest in preferred title
4. Relevant academic and experience certificates
5. Recommendation letter from the internship coordinator at DoME

Only shortlisted candidates will be called for interview.

Sailesh Chitrakar
Asst. Professor, DoME,
Faculty-in-Charge, TTL