RENP-1095

- Test rig for RPT manufacturing contract with D-matrix Engineering and Services Pvt. Ltd. signed on 20th
- Contract duration, 90 days
- Mid-year report submitted

AEPC project

- Proposal call by AEPC for Turbine test rigs / Francis turbine development and technology transfer on 17th
- Meeting with AEPC held on 24th
- Proposal to be submitted on 3rd March
- Project will contain design and installation of Cross Flow and Pelton test rigs at TTL and design of Francis turbine for a site suitable for micro/mini hydro in Nepal

TTL to carry out hydraulic and mechanical design of Bifurcation of Daraundi Khol for a 3 MW unit through

- CFD analysis to determine load
- FSI analysis to determine the structural components like thickness and other supports

Contract to be signed from 1st March to 30th March
New academic projects at TTL

- A research student from University of Calgary, Canada to perform Cross Flow Turbine Testing at TTL for validation of Numerical results starting from April, 2014
- Study of blade optimization for erosion and cavitation of Francis turbine by students of IOE, Pulchok as a part of their final year project

Visit at TTL from Power Tech Nepal Pvt. Ltd. including the Chief Executive Mr. Surendra Bhakta Mathema on 21st

Call for CRHT–III symposium papers/presentation

Event date : 7th April, 2014
Deadline for abstract/summary : 14th March, 2014 (Extended)
Deadline for final paper/slides : 25th March, 2014

More information on TTL website

Participation in a Seminar by SOMES for Hydropower technology in Nepal on 7th, where a session about Role of Turbine Testing Lab in the development of hydropower technology in Nepal was given by TTL