



EnergizeNepal Project

- Design and modelling of **flow calibration** setup and **thrust block** unit.
- VFD and Electric Motor supplied by Adwell International Pvt. Ltd. acquired by TTL on 13th May.
- Procurement plans of **vacuum pump**, **compressor** and various **sensors** for the test rig submitted to Procurement Office-KU and are under pipeline for tender process.
- **Project briefing** which included technical progress, financial status, problems faced and plan for next year to ENEP office team on 17th May.
- **Annual Plan, Financial Report, Estimated fund requirement for Year III and Indicator-wise progress tracking report** of the project submitted to ENEP office.

Lab Activities

- Maintenance and lubrication of the **valves**.
- **Interview** and **evaluation** for the prospective researchers and intern student (Finance/Account) at TTL conducted on 16th May and 20th May respectively and results published on 27th May.
- Mr. Saroj Gautam, Research Assistant in ENEP project at TTL presented his **MS by research proposal** on the topic "Francis turbine without guide vanes for sediment affected projects" at Research Committee on 22nd May.

Progress of Sedipass PhD Candidate

- Completed installation of **3 GV cascade rig** at TTL.
- Submission of the final thesis to NTNU; **thesis defense** scheduled on 27th June at NTNU.

Visit

- Mr. Ram Lama and Mr. Dadi Ram Dahal, ENEP students at TTL selected for the Nepalese student fellowship to Wuhan University, China under KU- World bank project "Co-operation for capacity building program on education of future generation of water resources development professionals" started their **45 days student exchange program** from 15th May, 2018.
- Dr. Biraj Singh Thapa, Faculty Incharge-TTL and Dr. Hari Pd. Neopane, HoD, DoME visited Wuhan University, China to **attend the meeting and deliver lectures** under "World Bank Project at KU" from 29th May- 6th June 2018.



Lab Visits

- Visit by Dr. David C. Finger, Assistant Professor at School of Science & Engineering, [Reykjavik University, Iceland](#) to develop networking and building partnerships with Nepalese academics and research institutions on 2nd May.
- Visit by Prof. Dinesh Kumar, Academic Head, Department of Mechanical & Industrial Engineering, [IIT-Roorkee, India](#) on 6th May.
- Visit by Mr. Robin Lal Shrestha, Safety Technology Specialist from [Statoil ASA, Bergen, Norway](#) on 13th May.
- Visit by [Civil third year](#) undergraduate students on 14th & 17th May as a part of their laboratory works of Hydraulic Machine.
- Visit by the group of students from various departments of [Michigan State University, USA](#) led by Mr. Bijendra Shrestha, Department of Mechanical Engineering, KU on 17th May.
- Visit by [Project Manager- EnergizeNepal Project](#), Mr. Brijesh Adhikari along with his office team to be updated about the progress of the project at TTL and open discussions about it on 17th May.
- Visit by the students from II year II semester [Environmental Science](#) stream led by Prof. Dr. Deepak Pd. Subedi, Department of Natural Sciences, KU on 18th May as a part of their coursework.
- Visit by the students from II year II semester [Applied Physics](#) stream led by Prof. Dr. Deepak Pd. Subedi, Department of Natural Sciences, KU on 24th May as a part of their coursework.
- Visit by Dr. Rajendra Shrestha, Associate Professor, Department of Mechanical Engineering, [Institute of Engineering \(IOE\)- Pulchowk](#) on 28th May.