



MONTHLY BULLETIN *MAY, 2014*

AEPC Project started from May 1st

- **Involved staffs**
 - Project Leader : Dr. Hari Pd. Neopane
 - Project Co-ordinator : Mr. Sailesh Chitrakar
 - Activity Leaders: Mr. Krishna Bdr. Nakarmi, Mr. Anup K.C.
 - Researchers: Mr. Amod Panthee, Mr. Oblique Shrestha, Mr. Binaya Baidar, Mr. Ravi Koirala
- First installment of the project (25% of the total amount) received from AEPC

REN-1095 Project

- RP Turbine arrived at TTL from D-Matrix Engineering on 25th May
- Test rig setup on progress

Workshop on Engineering with Traditional Technology

Event date : 4th May, 2014

Time : 9:30am -12:00pm

Venue : TTL Auditorium, KU

Funding source : RENP-1095 and UGC projects at TTL

Presenters : Mr. Niroj Maharjan, Mr. Subash Panta, Dr. Shin (KOICA), Mr. Hridaya Man Nakarmi (D-Matrix), Dr. Jeffrey (Engineers without borders), Mr. Tejesh Man Shakya (School of Arts)



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Bifurcation work

- TTL assigned to make Hydraulic and Mechanical Design of a bifurcation for Daraundi Khola
- Contract signed between TTL and Nirvana Tech Pvt. Ltd. with a total cost of NRs. 225000 for the work

Cross Flow Turbine testing from University of Calgary

- Cross Flow Turbine testing at TTL from University of Calgary, Canada from April 20th completed on 28th May
- Total cost of NRs. 78000 received as a service/facility charge which will add up to the lab revenue

Internships at TTL finalized

- Laboratory testing of RPT (1 student)
- Use of Laboratory Facilities and documentation (1 student)
- Mineral analysis of sand samples (1 student)
- Material test for various specimens (1 student)
- Use of PIV equipment (1 student)
- AEPC Project Assistantship (1 student)

4 students doing internship from NIT, India at TTL for **PIV Lab Setup**