

KUCEC-DCGE CONDUCTS FIRST ANNUAL EVENT "SANKALPA-17"



Organized by

Kathmandu University Civil Engineering Club (KUCEC) in association with the
Department of Civil and Geomatics Engineering (DCGE)



Platinum Sponsorship

North Hydro and Engineering Pvt Ltd

Hydro Mechanical Fabricator
Tikuligadh, Tilottama Municipality-18
Rupandehi, NEPAL
t: +977-71-620888, 562976, 543058



An ISO 9001:2015 Certified company

The Kathmandu University Civil Engineering Club (KUCEC) in association with the Department of Civil and Geomatics Engineering (DCGE), held its first ever annual event "SANKALPA" on 27th and 28th December 2017. The event comprised of Talk Program and "Civil Insight" Magazine Launch,

Research and Undergraduate Project Expo, Architecture and Geomatics Projects, Complete Hydropower Model Demo, "SANKALPA City", Photography Competition and Acoustic Evening.

The major sponsor of the event was North Hydro and Engineering Pvt Ltd Hydro Mechanical Fabricator, Tikuligadh, Tilottama Municipality-18, Rupandehi, Nepal.

On 27th December, a talk program incorporating the Panel Discussion with stalwarts and experts of Civil Engineering and Hydropower, including entrepreneurs in the field of hydropower was conducted followed by the launching of the first departmental magazine "Civil Insight: A Technical Magazine", whereas on 28th December, a project exhibition with projects of Civil Engineering students of 2nd, 3rd and 4th year and newly established Architecture's 1st year were displayed which preceded a lively acoustic evening.

The professionals included in the panels were Er. Tara Nath Sapkota, Er. Ajaya Dixit, Er. Hitendra Dev Shakya, Dr. Subarna Das Shrestha, Er. Khimananda Kandel and KU's alumnus Er. Ashish Shrestha. Guests from Kathford Engineering College Er. Bivek Raj Shrestha, the Deputy HoD and Coordinator of 4th year, Er. Govind Niroula showed up. Besides them, the Vice Chancellor of Kathmandu University Prof. Dr. Ram Kantha Makaju Shrestha, Dean of School of Engineering (SoE) Prof. Dr. Bhupendra Bimal Chhetri, Director of Student Welfare Prof. Dr. Ing. Ramesh Kumar Maskey, Acting HoD Asst. Prof. Dr. Prachand Man Pradhan and other faculty members were also present. The program was inaugurated by the Dean of SOE and started off with a welcome dance by students of Civil 4th year. After speeches by the Dean of SoE and HoD, resourceful and engaging presentations were given by Er. Ashish Shrestha, Er. Ajaya Dixit and Er. Hitendra Dev Shakya regarding hydropower development.

The Vice Chancellor graced us with his presence and delivered an eye-opening speech highlighting the significance of practical knowledge. After that, the first ever department technical magazine "Civil Insight" was officially launched by the Vice Chancellor along with the Dean, Er. Dixit and the Acting HoD. Then the panel discussion "Prospect and Challenges in Hydropower Development: Role of Civil Engineers" started with two moderators, Dipendra Paneru and Sushant Poudel, of Civil 4th year, asking thought-provoking questions to the panelists related to hydropower development, governmental policies, job opportunities, inadequacies in government and private sectors often invoking shouts and claps from the audience in support of the questions. The panelists also answered lucidly emphasizing on the main query while revolving around it to further make their answers understandable. Tokens of love were given to the esteemed guest speakers. A speech by Prof. Maskey then ensued where he sang a short song and congratulated the KUCEC team for their hard work.

The final speech was given KUCEC's President Rupesh Baniya, who delivered impromptu, a poignant yet humorous speech.

The program ended with lunch and a photo-session after which the guests visited Civil Hydraulic Lab, Civil Lab and the KU Corner with the faculty members and some students. The guests finally parted ways after discussing the probability of collaboration with the faculty members for a course for students in the 4th year.

If the first day of the event was good for a department conducting a university level expo for the first time, the second day was even better. The project exhibition along with photography competition was held in both the upper and lower KU fountains. The program was inaugurated jointly with ribbon cut jointly by the Vice Chancellor, Dean and the Acting HoD. The dignitaries visited each and every stall listening to the students

talk about their projects. The presence of a drone, provided by the faculty of Geomatics Engineering, in an Expo, something which had never happened before became a major highlight, as it captured the precious moments of inauguration ceremony.

The major attractions of the stalls besides the projects of students were "SANKALPA City" model and an entire hydropower model made by the students of 3rd and 4th year collectively. The students of 1st Architecture also displayed impressive and prodigious mini-projects establishing themselves as masters of the aesthetic design in the entire expo. Besides these, the game stalls manned by the Civil 1st year students also garnered a lot of attention. People were busy understanding fundamentals of bridges, houses, harvesting systems, spring systems and other engineering aspects. They were also busy voting for pictures which ranged from alcohol to Dhulikhel hills. Face painting stalls were also really widespread and maintained a constant crowd from the beginning to the end of the program owing to the cheap cost for getting one's face painted. Food coupons for lunch were provided to all the faculty and students of Civil and Architecture.

Prominent KU faculty members from other departments like Dr. Hem Raj Kafle, Asst. Prof. Khagendra Acharya, and Dr. Nawa Raj Khatiwada were also present cross-examining the students. Prof. Surya Man Shakya, a visiting faculty of DCGE was also enjoying himself. Students from IOE Pulchowk Campus, Khwopa Engineering College were also present in the Expo. Students from schools and colleges from Banepa and Dhulikhel were enthusiastically learning bits about civil engineering here and there.

After the expo concluded, the students were pumped up for the acoustic evening which was jumpstarted by Prof. Maskey's two thrilling performances which left the crowd in a frenzy wanting more. The

surprising of HMU's Coordinator Dr. Hem Raj Kafle and faculty member Santosh Chaudhary charmed the audience. Rock classics like *Hotel California*, *Stairway to Heaven* and *Mama, I'm Coming Home* were also played besides the usual acoustic evening songs. Bus service was also provided to the bus students. The program finally ended at 8 p.m.

Furthermore, on 29th December, the Vice Chancellor of KU visited Civil Hydraulic Lab, Gabion House and Civil Lab with departmental faculties and students, and added that KU will always bolster the students' programs and initiatives. We owe huge thanks to all the sponsors, invitees, participants, volunteers and everyone else who made this event a grand success. We look forward to working with you in the near future as well.

Photo Gallery:



