



An Undertaking of Bhaktapur Municipality

# Khwopa Engineering College

Affiliated to Purbanchal University

CHAITRA 2079

ISSUE 12

NEWSLETTER

## Talk program on the occasion of the 113<sup>th</sup> International Working Women's Day



Chief guest senior politician and chairman of the Nepal Workers and Peasants Party, Mr. Narayanman Bijukchhe(Rohit), with guests, of the program and college faculties.

24<sup>th</sup> Falgun

On the occasion of the 113<sup>th</sup> International Worker Women's Day, a talk program was held on Falgun 24, 2079. The program was



jointly organized by Khwopa Engineering College, Khwopa College of Engineering, and Khwopa Polytechnic Institute, run by the Bhaktapur Municipality. The chief guest of the program was a senior politician and chairman of the Nepal Workers and Peasants Party,

Mr. Narayanman Bijukchhe (Rohit), who emphasized the need to develop Bhaktapur as a test tube for the country. Instead of giving answers to those who cultivate doubts and criticism, he motivates focusing on education, health, sanitation, and heritage conservation so that they could personally visit and see the progress.

Chief guest Com. Rohit argues against the criticism of capitalist forces that women have not been brought into leadership roles. Despite the name of gender equality, women of the privileged class continue to dominate until 80 percent of the working-class people become aware of this. After widespread literacy campaigns and free education, equality will expand. The development of mechanization made it easier for women to work at home,

and the arrangement of childcare facilities and women's shelters makes easy for women to survive from birth to death. When women are empowered intellectually and socially, they are not left behind, he clarified.

He further added that the practice of dowry should be declared illegal. Because the practice of dowry in Nepal and India's districts nearby Terai has caused great suffering to women, forcing some to commit suicide.

In the program, the chairman of educational institutions run by Bhaktapur Municipality and the Mayor of Bhaktapur Municipality, Sunil Prajapati, discussed the lack of equality



in practice despite the existence of women's rights and equality in the constitution and laws. He discussed that while women of the rich classes have access to convenience and happiness, most poor women suffer within the country or go abroad for employment; they are used as a means of advertising and trading. He focused on issues related to women's liberation and equality that were not racial but class issues.

He stated that, although the country's constitution and laws mandate affirmative action to ensure women's participation, women are not reaching real positions of power. He also noted that affirmative action reduces competitive spirit; thus, he suggested that education should be given top priority and that employment opportunities should be increased to empower women. He stressed that besides the death penalty being imposed on rapists in India and life imprisonment with

forfeiture of all property for rape in Nepal, incidents of rape are increasing mentioning that, on average, seven cases of rape are reported daily. Therefore, he emphasized that women needed to fight for their class liberation more than for so-called gender equality.

In another context, while discussing the advancement of the working class, he mentioned that the rulers with a feudal mentality have spread a lot of misconceptions about Bhaktapur, but efforts are being made by locals to make Bhaktapur a center of knowledge. During the program, Bagmati Province member Srijana Sainju remembered March 8 as an important milestone in the history of the struggle for women's rights, citing women's participation in important movements around the world. She also mentioned that the United Nations had declared 'International Working Women's Day' as International Women's Day in 1949 to weaken the working women's movement. However, she focused on the fact that INGO and NGO donations to celebrate Women's Day are trying to overshadow the working women's movement. While discussing the participation of women in



revolutions such as the Russian Revolution and the Cuban Revolution, she revealed that women's participation in policymaking was 23.8% worldwide, 19.8% in Asia, and 33% in Nepal. Despite this, it was noted that many women who come from wealthy backgrounds only seek personal benefits and remain silent about the rights of working women.

Discussing the double exploitation of female workers through the exploitation of the system and social exclusion, she clarified that the Nepal Workers and Peasants Party has been alerting and organizing female workers through adult classes at night for four decades. Working women were at the forefront of the struggle in "Bhaktapur Kanda" of 2045 B.S., just as their importance in wars around the world was highlighted. She strongly mentioned that it is the duty of women workers to fight against women's double exploitation.

In the program, while discussing the importance of International Women's Day,



Principal of Khwopa Engineering College, Er. Sujan Maka, presented the fact that the number of female students has increased among the students studying at the college.

In the program, the Principal of Khwopa College of Engineering, Er. Sunil Duwal, discussed that holding meetings, conferences, and seminars in hotels and resorts will not lead to the liberation of women and that the liberation of poor and working women is not



possible only with the participation of women in high-ranking positions in the country. Thus, he discussed the need to establish the women's

freedom and equality movement as part of an awareness campaign for a socialist movement. Dr. Ratnasundar Lasiwa, Principal of Khwopa Polytechnic Institute, discussed various aspects of communicable and non-communicable diseases, with an emphasis on the 365-day



OPD medical services provided by Khwopa Hospital, run by Bhaktapur Municipality.



Er. Ratnashova Prajapati, Vice-Principal of Khwopa College of Engineering, chaired the program and presented the biography of the leading international worker women's



movement figure, Clara Zetkin. Er. Sunita Kharbuja also shared her thoughts about the day. Additionally, Ms. Ravina Suwal, a teacher at Khwopa Polytechnic, presented on and discussed cervical cancer.

## College Visit by Japanese Delegates

2<sup>nd</sup> Falgun

On Tuesday, 2<sup>nd</sup> Falgun 2079, delegates from TOA Software Corp. and Social Activity Management (SAM) Japan paid a visit to Khwopa Engineering College (KhEC) & Khwopa College of Engineering (KhCE). Er. Rabindra Phojju, Vice Principal (KhEC), welcomed the guest at the college premises.

The visit by Japanese delegates' team of Yasushi Sawamura and Toshiya Iwanishi was facilitated by Mr. Bijendra Joshi, System Engineer from Nepal currently involved with TOA Software

Corp. Mr. Toshiya Iwanishi provided us with a brief introduction of their institution. Mr. Yasushi Sawamura inquired about why the IT graduates are not selecting Japan as their destination. He also stated that currently there is a requirement of 200-300 K IT professionals in IT sectors of Japan.

During the visit possible avenues for further collaboration were discussed, and it was agreed that close correspondence for the same would be initiated from both sides in near future.



## Guest Presentation on Advances on FPGA



4<sup>th</sup> Falgun

A session hosted by Department of Electronics, Communication and Automation Engineering took center stage at the Khwopa Engineering College on February 16, 2023. The session brought together industry professionals, academics to discuss the advances in the field of Field-Programmable Gate Arrays (FPGAs).

The session began with a keynote speech by Er. Deepesh Man Shakya, a renowned expert in FPGA and Senior Staff Product Application Engineer at AMD. He spoke about FPGA technology and how it has evolved over the years. He highlighted the benefits of FPGAs, including their flexibility, re-configurability, and ability to handle complex processing tasks. He also discussed the latest trends in FPGA design, development and deployment.

Vice Principal Er. Rabindra Phoju gave vote of thanks, and Head of Department Er.

Yogesh Bajracharya handed over token of love to guest lecturer. In addition, Er. Phoju spoke about involvement of the college students in FPGA related final year projects and their actively participation in FPGA design competitions.

The students from fourth, sixth and eighth semester of the Electronics, Communication and Automation Engineering Department actively attended the session. Attendees left the session feeling inspired and energized, ready to take on the opportunities of rapidly evolving field.

Prior to the presentation there was a productive conversation regarding the possibility of establishing a programmable chips lab at college in collaboration with Xilinx (which is now part of AMD). Additionally, opportunities for research collaborations between Khwopa Engineering College and universities in Ireland were also discussed.



## Guest Lecture on “Electronics Repairing Scope: Then and Now”

5<sup>th</sup> Falgun

Aguest lecture on “Electronics Repairing Scope: Then and Now” was organized by the Department of Electronics, Communication and Automation Engineering of Khwopa Engineering College on February 15, 2023.

Guest Lecturer, Mr.LB Sunchuri, founder of LB Modern Electronics, Putalisadak, who have more than 35 years of experiences on providing trainings about repairing and servicing the electronics devices, highlighted on changes in scopes regarding the repairing in present context compared to the past. He also shared experiences about the demands and opportunities in the market and how it could be

fulfilled by the experienced person especially from Electronics and Communication Engineering background.

Er. Rabindra Phoju, Vice principal of Khwopa Engineering College also, spoke about this topic and interacted with the students.

The students from second semester and fourth semester of Electronics, Communication and Automation Engineering Department took part in this lecture. Deputy Head of the Electronics, Communication and Automation Engineering department, Er. Ram Nakarmi gave vote of thanks to the guests, and the Vice principal of Khwopa Engineering College, Er.Rabindra Phoju handed over the token of love to the guest lecturer.



## Exploring the Depths of 'Bichar Bigyan' in Book Discussion Program

7<sup>th</sup> Falgun

On 7 Falgun 2079 BS, the Library Section of Khwopa Engineering College and Khwopa College of Engineering organized a book discussion program on "Bichar Bigyan" by Khaptad Baba. The event was featured by the participation of Arjun Kumar Gaire, a senior lecturer at Khwopa Engineering College.

During the discussion, it was noted that the book provided an in-depth philosophical discussion on thought and included several practical examples. However, the book lacked

authentic references.

The moderators of the event were Sujana Maka, the Principal of Khwopa Engineering College, and Rabindra Phojju, the Vice-Principal of Khwopa College of Engineering. The program emphasized the importance of learning philosophical literature in addition to textbooks to broaden one's knowledge.

The participants of the program were faculties and staff from both colleges, and the event proved to be an informative and engaging discussion on the topic of philosophy.



## Khwopa Engineering College and Khwopa College of Engineering Distribute 6.1 million NRs in Scholarships to Needy and Diligent Students



7<sup>th</sup> Falgun

On 7<sup>th</sup> Falgun 2079, Khwopa Engineering College and Khwopa College of Engineering, both undertaking of Bhaktapur Municipality, Nepal, organized a scholarship distribution program for "needy and diligent" students, which was attended by the guardians of the beneficiaries.

The scholarship distribution program was included in the overall budget for the fiscal year 079/080, with a budget of 14.5 million NRs for Khwopa Engineering College and 11.5 million NRs for Khwopa College of Engineering. In the program, a total of 3.2 million NRs was distributed to 72 students of two batches from Khwopa Engineering College, while 2.9 million NRs was given to 67 students from three different batches of Khwopa College of Engineering. In total, the scholarship program distributed a sum of 6.1 million NRS to the deserving students.

Chairman Sunil Prajapati congratulated the students and their guardians and emphasized the importance of quality education that is affordable for all. He stated that the scholarship amount may not be high, but the motivation to

study hard through scholarship is of high value. He also mentioned that the colleges, which are undertaken by Bhaktapur municipality, distribute around 40 million NRs annually. Guest Rabindra Jyakhwo, a member of the college management committee, expressed his desire for Khwopa University to be established in the future, while Sujan Maka, principal of Khwopa Engineering College, Sunil Duwal, principal of Khwopa College of Engineering, and other college officials extended their best wishes to the students and instructed them to utilize the scholarship amount in a constructive field.

The presence of the guardians of the students highlights the support system that students need to succeed academically. The scholarship distribution program is a testament to the commitment of the academic institutions and Bhaktapur municipality to provide quality education for all, regardless of their financial background. It is hoped that the scholarship program will continue to motivate students to strive for academic excellence and to serve their nation and people.



## Architecture Students Explore Vernacular Architecture on Educational Tour



### 10<sup>th</sup> Falgun

The Department of Architecture organized a five-day educational tour for second-semester students of architecture on the "History of Nepalese Architecture" from the 6<sup>th</sup> to the 10<sup>th</sup> of Falgun 2079. The tour aimed to provide the students with a better understanding of the different types of vernacular architecture in Nepal and their unique features. Ar. Rabina Shilpakar and Ar. Pramila Silpakar, two faculty members, accompanied 42 students on the tour.

The tour began with a visit to Kasara, Chitwan, where the students explored the gharial conservation and breeding center,

Tharu villages, and witnessed Tharu cultural dances. The following days included visits to bamboo model projects, Pokhara, Devis Falls, Ghandruk, and Bandipur, where they studied different types of vernacular architecture.

The tour aimed to showcase the unique features of different vernacular architectures in Nepal and the need to preserve and document them for future generations. The students learned about different construction techniques, lifestyles, and cultures of the people living in different areas of Nepal. Overall, the tour was an enriching and educational experience for the students.



## Purbanchal University Conducts 3-day Long Curriculum Development Workshop



### 13<sup>th</sup> Falgun

The Faculty of Engineering, Purbanchal University, organized a three-day Curriculum Development Workshop from 11<sup>th</sup> to 13<sup>th</sup> Falgun 2079 BS at Biratnagar, Morang. The workshop focused on revising the academic programs' syllabi under the Faculty of Engineering as part of the ongoing syllabus revision process.

The workshop was attended by heads of subject committees, experts, and faculties from constituent campuses and affiliated colleges. The participants discussed various aspects of curriculum development and provided valuable insights to improve the syllabi.

After the completion of the workshop, Prof. Debi Prasad Bhattarai, Dean, Faculty of

Engineering, Purbanchal University, presented tokens of love to heads of subject committees, experts, and the Principal of KhEC, Er. Sujan Maka. Vice-Principal Er. Rabindra Phoju and faculties from B. Arch, B.E. Civil, Computer and Electronics and Communication Engineering also presented their valuable remarks on the syllabi.

The workshop was a significant step towards enhancing the quality of education and ensuring that the academic programs remain relevant to the changing needs of the industry. The Faculty of Engineering, Purbanchal University, plans to conduct more such workshops in the future to continue its efforts towards academic excellence.



## Khwopa Engineering College Students' Group Secures First Position at Geotechnical Model Competition



14<sup>th</sup> Falgun

Students from the 2075 Batch of Khwopa Engineering College's BE Civil program succeeded in securing the first position at the Geotechnical Model Competition held at Pulchowk Campus on the 14<sup>th</sup> of Falgun, 2079. The competition, organized by the Nepal Geotechnical Society, aimed to design, build, and demonstrate models of Geotechnical Engineering products or systems. The winning group's model, titled "Liquefaction in the Kathmandu Valley," impressed the judges and visitors with its technical skills and creativity. The group consisted of Bikash

Pandey, Dhiraj Kumar Sah, Jenish Poudel, Aashish Pandey, Abhishek Yadav, and Bishesta Thapa.

Out of the seven Engineering Colleges that participated in the competition, Khwopa Engineering College's students were declared the winners on the 16<sup>th</sup> of Falgun, 2079. The judges evaluated the models based on criteria, such as relevancy to the topic, impact, uniqueness, audience appeal, and demonstration technique. The Judge Committee's score accounted for 80 percent of the total score, while the remaining 20 percent came from visitors' votes.



## Chin Lukao, the Chinese Director of the TU Confucius Institute, Visited the College

15<sup>th</sup> Falgun

On Falgun 15, 2079, Chin Lukao, the Director of the TU Confucius Institute in China, paid a visit to Khwopa Engineering College and Khwopa College of Engineering. During his visit, he was warmly welcomed by the college principals, Er. Sujan Maka and Er. Sunil Duwal, and accompanied by Chinese language teacher Wang Yunhe and Chinese language instructor Rajendra Chawal. The group explored different areas of the colleges and engaged in discussions related to engineering education and the intellectualization of society.

Er. Sunil Duwal and Er. Sujan Maka briefly described how the colleges offer affordable and quality engineering education to students from all over the country, and Director Lukao expressed his enthusiasm for advancing the teaching of the Chinese language in Bhaktapur.

He was pleased to learn that Bhaktapur Municipality regularly conducts Chinese language classes and provides easy access to higher education for the general public.

Director Lukao also mentioned that the Confucius Institute had been established at Tribhuvan University, where the teaching and learning of the Chinese language have already begun. He further shared that they had started teaching the Chinese language in two public schools, including Kirtipur, and had trained teachers for Chinese language instruction.

The meeting was an excellent opportunity for both sides to exchange ideas and experiences. Er. Sujan Maka gifted college publications to Director Lukao and his team, and the visit is expected to strengthen the relationship between the two institutions even further.



## Khwopa Engineering College Hosts Project Exhibition

19<sup>th</sup> Falgun

Khwopa Engineering College's Department of Computer Engineering and Department of Electronics & Communication Engineering jointly organized a project exhibition on the 19th of Falgun 2079. The event featured 41 projects from 157 exhibitor students currently pursuing their studies at the college.

The exhibition was inaugurated by Principal Er. Sujan Maka, with Vice Principal Er. Rabindra Phoju congratulating all the exhibitors for the successful completion of their projects. Heads of both the departments Er. Yogesh Bajracharya and Er. Bikash Chawal also spoke during the inauguration program.

The program attracted over 1500

visitors, including internal faculties, students from various +2 colleges, including Khwopa Secondary School, Bagisiwori Secondary School, and Basu Secondary School, as well as students from Khwopa College of Engineering. The projects exhibited at the event were from both the 5th and 7th semesters of the computer engineering and electronics & communication engineering programs.

The event provided an excellent opportunity for the students to showcase their talent and hard work to a wider audience. The college administration expressed their delight with the turnout and the success of the program, with plans already underway for future exhibitions.



## Khwopa National Robo-Soccer Event 2079

19<sup>th</sup> Falgun

Khwopa Engineering College and Khwopa College of Engineering, with technical support from Robotics Association Nepal (RAN), successfully organized the "Khwopa National Robo-Soccer-Event 2079" on the 19th of Falgun. A total of 10 teams from 8 different colleges participated in the event, with each team consisting of three Bots capable of playing soccer with wireless control.

Participating schools/colleges included Pragya Boarding Secondary School, Basu Secondary School, VS Niketan, Khwopa Secondary School, Kathford International College of Engineering and Management, Khwopa Engineering College, Kantipur Engineering College (two teams), and Khwopa College of Engineering (two teams). Notably, one team from Khwopa Engineering College and one team from Kantipur Engineering College were all-female teams.

In the competitive final match, Kathford

International College of Engineering and Management beat Kantipur Engineering College boys team to win the first position. The Kantipur Engineering College girls team and Khwopa Engineering College girls team were the second runner-up in the competition. Basu Secondary School, Khwopa Secondary School, and VS Niketan were awarded as the Emerging team of the event.

The prize distribution ceremony was held on the same day, with Sujan Maka, Principal of Khwopa Engineering College, Sunil Duwal, Principal of Khwopa College of Engineering, Rabindra Phoju, Vice-principal of KhEC, Ratna Shova Prajapati, Vice-principal of KhCE, and Bikash Gurung, President of Robotics Association of Nepal, handing over the prizes to the winning teams. The winners received a cash prize of Rs. 35,000, a trophy, and certificates, while the first runner-up received a cash prize of Rs. 25,000, a trophy, and certificates, and the second runner-up received trophies.



## Province Health Minister Rameshwor Shrestha Paid a Visit to College



**21<sup>st</sup> Falgun**

Bagmati Province Health Minister Rameshwor Shrestha paid a visit to Khwopa Engineering College and Khwopa College of Engineering on 21st of Falgun, 2079. Er. Sujan Maka, principal of Khwopa Engineering College, and Er. Sunil Duwal, principal of Khwopa College of Engineering, welcomed the province's health minister and his team.

During a visit, Minister Shrestha highlighted the invaluable contribution of the Bhaktapur Municipality towards the country's education, health, conservation, and sanitation. He also mentioned that other local and provincial governments could learn from Bhaktapur's success. Furthermore, he expressed his commitment to providing the necessary support for the operation of the Khwopa hospital run by the Bhaktapur municipality, and also expressed his confidence in the Khwopa University, which has been approved to operate.

Minister Shrestha also praised the exemplary leadership of Bhaktapur, stating that their successful practices can be emulated by other local governments. He encouraged collaboration and the exchange of experiences among them.

In the same order, the Mayor of Bhaktapur Municipality, Sunil Prajapati, expressed his gratitude for visiting the colleges and health institutions operated by the municipality and drew Minister Shrestha's attention to providing necessary support for the colleges and hospitals

operated by Bhaktapur Municipality.

He also mentioned that we are trying to develop Bhaktapur municipality as a test tube for every subject so that the model can be replicated in other areas of the country; he said that the entire municipality and the educational institutions under the municipality are working to make Bhaktapur a center of excellence.

In the meeting with the guest, Er. Sujan Maka, Principal of Khwopa Engineering College, and Er. Sunil Duwal, Principal of Khwopa College of Engineering, provided brief information about the subject-specific features and service facilities provided by the colleges. They emphasized that the main goal of operating colleges is to provide quality education at an affordable fee, which is also the main goal of Bhaktapur Municipality.

Province Health Minister Rameshwor Shrestha also visited educational institutions and hospitals operated by Bhaktapur Municipality. Minister Shrestha visited Khwopa College, Khwopa Hospital and the Respiratory Rehabilitation Center and inspected them on-site.

During the visit, Bagmati Province MPs Surendra Raj Gosain, Srijana Saiju, Kiran Thapa, Dhaneshwari Prajapati, Shakuntala Shrestha, and Chief Administrative Officer of Bhaktapur Municipality Krishna Giri also were present. Minister Shrestha and provincial MPs were provided with some publications of Bhaktapur Municipality and colleges and a decorative peacock window as a gift from Bhaktapur.

## Training on Drone Surveying and Mapping

23<sup>rd</sup> Falgun

The Department of Civil Engineering organized the training on Drone Mapping and Surveying on 12<sup>th</sup>, 16<sup>th</sup>, 19<sup>th</sup> and 23<sup>rd</sup> of Falgun, 2079 for eighth semester students of civil engineering.

The training on Drone Mapping and Surveying was aimed at providing a comprehensive understanding of using a drone for engineering survey to the students of final year. The training duration for a group was planned for 5 hours spreading over two days. The main objectives of the training were to introduce participants to the principles and fundamentals of drone surveying and mapping; teach participants how to plan a drone survey mission, including

flight paths, altitudes, and camera settings; provide hands-on practice on flying drones and collecting data; provide hands-on practice on processing of the captured data on image processing software and web-based platform; train participants about different forms of outputs obtained from image processing platform and their use in engineering.

The training focused on imparting students with practical skills (with hands on data capturing and processing sessions) and preparing the students for responsible and compliant use of this technology in their future careers. The training was conducted by lecturer Er. Bibek Thapa.





## Blood donation Program on the 113<sup>th</sup> International Working Women's Day

26<sup>th</sup> Falgun

On the occasion of the 113<sup>th</sup> International Working Women's Day, a blood donation program was conducted at the college premises on 26 Falgun, 2079. The program was jointly organized by Khwopa Engineering College and Khwopa College of Engineering, with technical support from the Nepal Red Cross Society's Bhaktapur branch, to meet the growing demand for blood and blood components. The event was jointly inaugurated by the principal of Khwopa Engineering College, Er. Sunil Maska and Vice-principal of Khwopa College of Engineering, Er. Ratna Shova Prajapati by donating their blood. Inspired by the spirit of humanitarian service, a total of 114 teachers, staff, and students donated

their precious blood to the event. The Nepal Red Cross Society and the college distributed certificates of appreciation to the blood donors, recognizing their contribution to this noble cause.

At that event, the Nepal Red Cross Society distributed a certificate of appreciation to the college for organizing a blood donation campaign and for the college's humanitarian service work and Er. Sunil Duwal, Principal of Khwopa College of Engineering, thanked the Nepal Red Cross Society for accepting the request of the college on short notice and providing technical assistance to make the blood donation program a success.



## Design Studio Workshop for VI Sem.

26<sup>th</sup> Falgun

On the 25<sup>th</sup> and 26<sup>th</sup> of Falgun 2079, the Department of Architecture at Khwopa Engineering College organized a two-day Design Studio workshop for 6th semester students. The workshop was led by the AFA

(A for Architecture) team lead by Ar. Prajal Pradhan. The program sought to help students conceptualize design and collaborate closely during the design thinking process to yield a good design in their design studio projects.



## Khwopa Engineering College Ranked Top at Technocruise Robotics Competition

27<sup>th</sup> Falgun

Students from the Electronics and Communication Engineering Department have achieved outstanding success in the recent Technocruise robotics competition, held on March 11th, at the Kathmandu Engineering College.

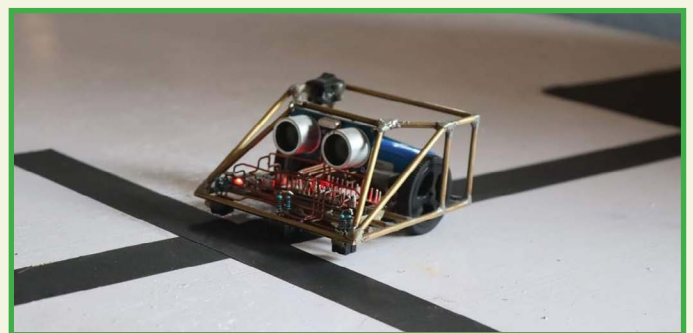
The senior team consisting of Gaurav Maharjan, Gaurav Tamakhu, Balshara Maka, and Prasanna Dahal, secured the first position in both “Bot Maneuvering” and “Automatic Line Tracking” competitions. They succeeded to achieve this with the help of their two robots, which secured the first and third positions in the automatic line tracking competition.

Another team from Electronics and Communication Engineering fifth semester with team members Suman Raj Kandel,

Subarna Poudel, Manjil Raut, Sameer Rawal, Mohan Lal Shrestha, Sajan Aale Magar, Sujan Gyapak, Pujan Thapa Kaji, Yojana Sapkota and Soni Phaju, participated in both “Bot Maneuvering” and “Automatic Line Tracking” competitions and secured the second position in the bot maneuvering competition.

The Bot Maneuvering Competition required the teams to pick up small wooden blocks from a specific location and deliver them to a designated area while the Automatic Line tracking robot required to follow a black line on a white surface.

Both the teams have been selected to represent the college in the upcoming Bot maneuvering and automatic line tracking competitions at IIT Kanpur, India.



# Guest Lecture on Reconstruction after Great Earthquake : Experience of Japan

30<sup>th</sup> Falgun

Department of Architecture at Khwopa Engineering College organized a guest lecture on 30<sup>th</sup> Falgun 2079. The topic of the lecture was “महामुकम्पणखिको पुनर्निर्माण : जापानको अनुभव”, a book published in 2078 Mangsir. The book is the Nepali translation of the book titled “Post Disaster Reconstruction: Issues, Models and Lessons (The case of Japan’s Post 1995 Great Hansin-Awaji Earthquake and Beyond)”. The author of the book Prof. Dr. Mohan Moorti Pant presented the analysis of the post-disaster reconstruction process in Japan

following the Great Hansin-Awaji Earthquake of 1995, and offered the valuable insights into the challenges and issues involved in the post-disaster reconstruction. His presentation highlighted the importance of community participation as well as effective governance in the reconstruction process. The presenter emphasized how the lessons and insights presented are relevant to other countries like Nepal affected by natural disasters. The presentation was followed by the thoughtful discussion with the audiences.





2<sup>ND</sup> NATIONAL CONFERENCE ON  
**TRENDS IN ARCHITECTURE-NEPAL** (NCTA-2023)

8<sup>th</sup> Baisakh 2080 Website link: <https://architecture.khwopaconference.com>

Key Dates : Extended Abstract Submission : 30 March 2023, Notification of Abstract Acceptance : 09 April 2023  
Early Registration : 16 April 2023.

Registration Fees for Participants/Presenter : Institutional NRs. 5,000, General NRs. 3,000, Student NRs. 1,500



Organized by

## Journey to the Seeds For The Future Global Ambassador

Life is very generous when it feels like you have what it takes to bring the change. And, once you are able to achieve that consistency and credibility, it will pave new paths of opportunities. After the successful completion of Seeds For The Future in October, an announcement was made about the selection of 10 Seeds For The Future Global Ambassadors globally for 2023-2024 among the 6500+ alumni. A pretty daunting and exciting challenge was presented to be chosen as leaders from the best. And thus began the mission.

The first round was the application round where multiple short essays were to be submitted. The questions were mainly centred on my future plans, ambitions, leadership skills and entrepreneurship ideologies. The top 50 were selected from that round including 3 from Nepal. After that came the Campaign Video round, where we were asked to make a 2min limit video on any of the given three topics, “ Entrepreneurship, Digitization and Sustainability.” I prepared my content on the topic, that I personally can relate to, believe in, and have experienced, Entrepreneurship. My whole video was centred on the revolution, a well-channelled and analyzed entrepreneurship can bring. The result came, and the top 16 were selected, with me being the one representing Nepal. The final top was to be selected on a voting count basis. I was ready and loaded until there came a challenge.



The campaign video that Huawei uploaded to their site didn't produce any sound when played from mobile but worked perfectly fine on desktops and laptops. The voting system was designed in such a way that voters need to choose 3 countries among 16 each time while voting.

I got all the support from my family, friends, colleagues, teachers and various popular social media handles. The 10 days of voting finally ended, and I successfully was elected as one of the 10 Global Ambassadors.

The feeling was surreal. From dreaming to actually being recognized as one of the Global Leaders representing Nepal, it took a long time and hardships for me to be here. And yes, all those were absolutely worth it. Am I going to stop now? No chance, this is just the beginning!



**Khwopa Engineering College**

Libali, Bhaktapur-8, Contact No. +977-01-5122094, 5122098  
Email: info@khec.edu.np, URL : www.khec.edu.np

