



## Even After Studying Abroad, One Should Have the Spirit of Returning to Work in Own Country



Bhaktapur has achieved its current progress through selfless dedication to serving the nation and its people, stated chief guest Narayanman Bijukchhe, Chairman of the Nepal Workers and Peasants' Party, during a program commemorating the 23<sup>rd</sup> anniversary of Khwopa Engineering College (KhEC) and the 16<sup>th</sup> anniversary of Khwopa College of Engineering (KhCE), run by Bhaktapur Municipality on Sunday, 30 Mangsir, 2081.

In his address, Chairman Bijukchhe emphasized the need for self-reliance in all sectors, stating, "Today, we are compelled to beg from the world because we failed to focus on self-reliance." He urged students to nurture a sense of responsibility towards their nation and its people, regardless of where they pursue their education—be it in Nepal or abroad.

Highlighting that over 8 million Nepalis are currently working abroad, he stressed that even those

living overseas should retain the spirit of contributing to their homeland.

As the Chief Guest, Bijukchhe honored professors and employees who have served the colleges for 20 years and 10 years, awarding them "Guest of Honor" certificates and cash prizes. He also presented certificates and cash awards to batch-topping students from both colleges.

Additionally, medals and certificates were distributed to the winners of various sports competitions, including the Inter-College T20 Men's Cricket Competition and the Inter-College Women's Volleyball Competition. These events were organized to commemorate the colleges' anniversaries, celebrating excellence in both academics and extracurricular activities.

Mr. Sunil Prajapati, Chairman of the College Management Committee and Mayor of Bhaktapur Municipality, presided over the anniversary celebration, highlighting the significant role of the colleges run by Bhaktapur Municipality in fostering intellectual growth within society. He emphasized that the Bhaktapur Festival serves as a platform to preserve and promote the nation's rich heritage, embracing the art and culture of Bhaktapur and the entire country. Prajapati acknowledged the overwhelming public support, cooperation, and participation the festival has garnered, stating that activities like the educational



exhibitions organized by the colleges have added vibrancy and enthusiasm to the event.

At the ceremony, Ar. Rajani Joshi, Vice-Chairman of the College Management Committee and Deputy Mayor of Bhaktapur Municipality reiterated Bhaktapur Municipality's commitment to transforming Bhaktapur into a center of knowledge and science. She emphasized the need to preserve the intangible cultural heritages passed down by ancestors, ensuring they remain intact for future generations. Highlighting the importance of protecting World Heritage-listed sites, she commended the Engineering Colleges for their active role in the reconstruction and preservation of Bhaktapur's invaluable cultural assets. She also noted that these heritages provide an extensive field for research and exploration. Ar. Joshi affirmed that the municipality is steadfastly advancing the campaign to establish Bhaktapur as a center of excellence and a center of knowledge and science.

Prof. Devi Prasad Bhattarai, Dean of the Faculty of Engineering at Purbanchal University, lauded Bhaktapur as a city of ancient heritage and vibrant culture, emphasizing that the Bhaktapur Festival will greatly benefit society and the nation. He highlighted the festival's role in showcasing Bhaktapur's art, culture, traditional food, Dafa Bhajan, traditional music, ancient dance, costumes, and educational exhibitions.

Prof. Bhattarai commended the college for its dedication to providing accessible higher engineering education with affordable fees and scholarship opportunities for underprivileged and talented students. He stated that this demonstrates the effectiveness of community-based colleges in swiftly and efficiently delivering technical education in Nepal.

He also shared updates from the Faculty of Engineering at Purbanchal University, including the implementation of a revised curriculum for undergraduate and postgraduate programs after a decade, an updated evaluation system, and the introduction of a mandatory six-month industrial internship in the final year to qualify for a bachelor's degree.

At the anniversary celebration, Er. Sujan Maka, Principal of Khwopa Engineering College, and Er. Sunil Duwal, Principal of Khwopa College of Engineering, presented the annual reports of their respective colleges. The event also featured speeches from batch toppers Er. Medhashmi Khatiwada, Er. Gaurav Bhusal, and Er. Yojana Sapkota, as well as Administrative Officer Sanjaya Manandhar.

























## "Nepali people are suffering because of the poor mentality of the political party in the government"



A welcome and orientation program for the newly enrolled students of the engineering and architecture programs for the academic session 2081/82 was successfully conducted on Sunday, 2nd of Mangsir, 2081 at Khwopa Engineering College and Khwopa College of Engineering.

The ceremony was graced by Chief Guest, Narayanman Bijukchhen (Rohit), President of the Nepal Workers and Peasants' Party. In his address, Mr. Bijukchhen encouraged the students to foster a spirit of serving their country upon completing their studies. He also highlighted the importance of political awareness, citing an example of a political science student reading a book every week to stay informed about national and international affairs. He urged students to similarly cultivate knowledge beyond their academic disciplines.

The event marked an inspiring beginning for the new students, instilling values of patriotism, academic diligence, and the significance of holistic education.

Making it clear that politics should serve as a tool to improve the country's situation, Chief Guest Narayanman Bijukchhen emphasized that the extensive involvement of foreign brokers with the government is a key factor behind the exodus of youth abroad. He stated that Nepal's development is lagging due to the absence of its young population, with foreign influence playing a detrimental role in the nation's progress. Criticizing the political parties in government, he pointed out that the suffering of the Nepalese people

stems from the poor intelligence and narrow mentality of these parties, which have allowed foreign politics to negatively impact Nepal's growth and prosperity.

He emphasized that the government has both the ability and responsibility to provide jobs for the youth, which requires dedicated effort and determination. Drawing from historical context, he highlighted that during the war between America and Vietnam, even American soldiers were reluctant to fight against Vietnam, underscoring the importance of values and purpose-driven actions in shaping a nation's future.

He stated that the development of science and technology significantly contributes to the overall progress of a nation. Highlighting China's economic advancements, he attributed them to the strong attraction and retention of scientists within the country. Furthermore, he remarked that North Korea's architectural structures are not only better but also more appealing than those of the United States, positioning North Korea as an emerging center of tourism.

Guest Narayanman Bijukchhen (Rohit) expressed his concern over the delay in approving Khwopa University, despite the completion of all necessary infrastructure for its operation. He criticized this delay as a reflection of the poor wisdom of the Nepalese government.

Chairman of the College Management Committee and Mayor of Bhaktapur Municipality, Mr. Sunil Prajapati, highlighted the college's commitment to its



objectives of providing quality education, fostering patriotic citizens, and preparing competent technicians. He stressed the importance of technicians embodying qualities such as discipline, honesty, diligence, hard work, and alertness, warning that the absence of these traits could lead to significant harm to both the country and its people.

He questioned the intentions of the Nepalese government, criticizing its attempt to equate the Belt and Road Initiative (BRI) with the Millennium Challenge Corporation (MCC), implying a lack of clarity and strategic vision in the government's approach.

He stated that Bhaktapur Municipality is striving to enhance the quality of government schools and hospitals. Emphasizing the importance of holistic development, he remarked that it is not sufficient for students to merely become skilled technicians; they must also cultivate the ability to shoulder and manage the responsibilities that the future will bring.

Rajani Joshi, Vice Chairman of the College Management Committee and Deputy Head of Bhaktapur Municipality, highlighted the municipality's efforts to intellectualize society. She emphasized Bhaktapur Municipality's focus on initiatives such as educational loans and the preservation of art and culture. Inviting everyone to experience Bhaktapur's vibrant traditions, she announced the upcoming Bhaktapur Festival, scheduled to take place from the 28<sup>th</sup> of Mangsir to the 2<sup>nd</sup> of Poush.

The Chief Executive Officer of Bhaktapur Municipality, Basant Bhattarai, expressed optimism that students studying in the historically and culturally rich city of Bhaktapur will grow into disciplined, creative, and excellent technicians.

Er. Sujan Maka, Principal of Khwopa Engineering College, highlighted that a total of 1,010 students, including 47% female students and 53% male students, are currently studying in the academic session 2081/82.

Similarly, Er. Sunil Duwal, Principal of Khwopa College of Engineering, emphasized the importance of developing stress management skills, stating that such abilities can help students overcome mental stress effectively.

Er. Ratnashova Prajapati, Vice-Principal of Khwopa College of Engineering, said that it is necessary to work dedicatedly for the welfare of the country and the people.

Er. Vikas Pandey, who was admitted to Khwopa Engineering College in the academic session of 2075, was honored for his outstanding performance in the 2081 examination of Purbanchal University. He received the

prestigious Dr. Ram Shobhana Pokharel Gold Medal from Purbanchal University and was further honored with a Gold Medal and a cash prize, presented by the chief guest in recognition of his academic excellence.

Rajan Jati also spoke at the event, congratulating Er. Vikas Pandey for his remarkable achievement and welcoming all the new students to Khwopa. He expressed his pride in the accomplishments of the students and encouraged them to continue striving for excellence in their academic and professional journeys at Khwopa.









# Talk Program for highlighting Bhaktapur Festival 2081

Bhaktapur Municipality has announced the grand Bhaktapur Festival 2081, scheduled to take place from 28<sup>th</sup> Mangsir to 2<sup>nd</sup> Poush 2081. In anticipation of the event, Khwopa Engineering College and Khwopa College of Engineering jointly organized an informative talk program on 11<sup>th</sup> of Mangsir, 2081 for their faculty and staff.

Speaking at the program, Er. Sunil Duwal, Principal of Khwopa College of Engineering, called upon all faculty and staff to actively participate in the festival. He announced that as part of the celebration, there will be a grand educational exhibition on the college premises. This exhibition will include: Model Competition, Software competition, Robotics, traditional cuisine Food stalls, different exhibitions and much more.

Er. Duwal also shared plans for special events on 30<sup>th</sup> Mangsir, including the celebration of; the 23<sup>rd</sup> Anniversary of Khwopa Engineering College, the 16<sup>th</sup> Anniversary of Khwopa College of Engineering and a farewell program for the graduating 2076 batch.

The festival will conclude with a closing ceremony on 2<sup>nd</sup> Poush, bringing together all participants and attendees.

Mr. Gautam Prasad Lasiwa, Coordinator of the Bhaktapur Festival Secretariat, provided a comprehensive overview of the festival's highlights, emphasizing its cultural and social significance. Meanwhile, Mr. Sanjaya Manandhar, Head of the Administration Section, reiterated the importance of faculty and staff involvement, expressing enthusiasm for the festival's success.

This talk program served as a platform to galvanize support and ensure the active participation of Khwopa's academic community in making the Bhaktapur Festival 2081 a resounding success.

## Major Attractions of Bhaktapur Festival 2081

The Bhaktapur Festival 2081, organized by Bhaktapur Municipality, promises to be a vibrant celebration of culture, tradition, and innovation. The key attractions include:

1. Cultural Performance - Layaku, Kwathandau, Dattatraya & Taumadhi and Exhibition of Progressive Singing (Bhajan) Performance at various spots
2. Traditional drums performance – Layaku



3. Photo Exhibition - Taba Sattal, 55 Windows Courtyard at Layaku & Wachu Twa:
4. Paintings, Straw Art, Photo Exhibition - Layaku, Thathubahi & Kuthubahi (Minibus Park)
5. Traditional Costume/Dress Exhibition - Layaku (behind Phasi Dega), Taurnadhi, Dattatraya & Ta: Pukhu
6. Food Festival - Yatubarhe (Karnalbinayak), Nag Pukhu, Khalan, Jelam, Khauma & Bhajya Pukhu
7. Halimali (Cereal Art) Exhibition- Chhuma Ganesh (Chochhen), Wakupati Narayan, Dattatraya, Golmadhi, Yachhen & Taumadhi
8. Traditional Musical Instruments Exhibition - Mulachhen and Wakupati Narayan
9. Traditional Thread/Fabric Dyeing - Thalachhen (Naag Pukhu), Golmadhi and Tulachhen



10. Kumari (Living Goddess) Live Demonstration - Prashannasil Mahabihar, Kwathandau
11. Dipankar Buddha Exhibition - Prashannasil Mahabihar, Jhaurbahi, Chaturbramha Mahabihar. Thathubahi & Kuthubahi
12. Nawadurga Demonstration - Nawadurga Dhyochhen at Gachhen
13. Educational Exhibition - Khwopa College at Dekocha and Khwopa Engineering College at Liwali
14. Boating-Yatubahre Pukhu at Kamalbinayak, Ta: Pukhu, Nhu Pukhu & Water Cycling at Na: Pukhu
15. Live Demostration of Traditional Pottery Art Production - Suryamadhi & Talakwo
16. Traditional Games Demonstration & Competition - Byasi, Bholachhen, Lakolachhen, Talatunchhi (Watikuthi)
17. Traditional Newari Lifestyle Exhibition - Jelan, Byasi, Gachhen, Chochhen, Bramhayani Dhyo: Chhen, Nag Pukhu, Galasi Pukhu, Degamana, Dumlacha & Tapalachhi
18. Nau Baja Exhibition - Suryamadhi (Wakupati Narayan), Sakolan/Dattatraya, Yachhen, Taumadhi & Banshagopal
19. Juju Dhau (Yogurt) Festival - Yachhen, Lalachhen. Jelan & Swonga Lohn (Chorcha)
20. Dipawali - Yatubahre Pukhu at Kamalbinayak, Ta: Pukhu & other ponds in Bhaktapur
21. Exhibition of Buddhist Literature & Photos- Jhaurbahi and Golmadhi
22. Co-operative Activities Exhibition - Yata (Golmadhi)
23. Child Friendly Activities/Cultural Program Shaheed Smiriti Udhyan & Yoshinkhyo (Khalan)
24. Agro Exhibition – Pasikhyo
25. Local Products and Handicrafts Exhibition- Nasamana, Tekhapukhu and Na: Pukhu
26. Trade Fair - Byasi, Maheswori Sports Ground
27. Book Exhibition - Lamuga at Kamalbinayak
28. Buddha Astu and Buddhist Philosophy Related Exhibition - Muni Bihar (khancha)
29. Various Games Exhibition - Sahid Smriti Khel Maidan
30. Traditional Mustard Oil Production Procedure Exhibition - Sa:kolan & Ichadol
31. Cultural Festival Demo Exhibition - Ga hiti
32. Traditional Music Competition & Exhibition - All Around Festival Route

## KhCE Signs MoU with Litmus Industries to Strengthen Academic-Industry Collaboration

The Electrical Engineering Department at Khwopa College of Engineering (KhCE) signed a Memorandum of Understanding (MoU) with Litmus Industries Limited on Thursday, 20<sup>th</sup> Mangsir, 2081. Litmus Industries, renowned as Nepal's first cable manufacturer to earn the prestigious ISI certification and recipient of the NS Quality Award in 2010, stands as a benchmark in cable production.

This collaboration seeks to enhance mutual cooperation in areas of shared interest, promoting synergy between academia and industry. A detailed presentation outlined the MoU's objectives, scope, and strategic provisions, setting the stage for impactful partnership initiatives.

The MoU was signed by Er. Rakesh Gwachha, Head of the Electrical Engineering Department at KhCE, and Mr. Sanjeev Kumar Jha, Associate Vice President, HRM of Ramesh Corp, on behalf of Litmus Industries Ltd. The signing ceremony was graced by the presence of Dr. Raju Bhai Tyata, Coordinator of the Placement Cell, Mr. Sanjaya Manandhar, Head

of Administration Section at KhCE, along with Mr. Bhuwan Giri, Senior Manager HR, and Mr. Sumit Karna, Manager HR from Litmus Industries Ltd.

The event concluded with a strong commitment from both parties to work towards achieving shared goals, fostering a culture of innovation and collaboration that benefits students, faculty, and industry professionals alike.





## "Khwopa Food Fest 2081: A Culinary Prelude to Bhaktapur Festival"

On Sunday, 16<sup>th</sup> Mangsir, 2081 the Students' Quality Circle of Khwopa Engineering College (KhEC) and Khwopa College of Engineering (KhCE) jointly organized the "Khwopa Food Fest" at the college premises as a pre-event to promote the upcoming Bhaktapur Festival 2081, scheduled from 28<sup>th</sup> Mangsir to 2<sup>nd</sup> Poush. The event highlighted Nepal's rich cultural and culinary diversity, with 12 student groups serving a variety of ethnic and regional dishes, including Newar, Gurung, and Tharu cuisines along with cuisines representing the geographical regions such as Karnali, Madhesh, Manang, Hills and Kathmandu Valley alongside flavors representing the nation's culinary heritage.

The vibrant food fest drew participation from students, faculty, and the community, creating a lively cultural celebration while showcasing county's rich traditions. This initiative also served as a platform to build anticipation for the Bhaktapur Festival, organized by Bhaktapur Municipality.

Er. Ratna Shova Prajapati, Vice Principal of Khwopa College of Engineering, emphasized that beyond fostering creativity and teamwork, the Khwopa Food Fest offers students an opportunity to showcase their talents further by operating food stalls during the upcoming Education Exhibition. She highlighted that the selected groups will represent ethnic and local dishes, reflecting Nepal's diverse culinary heritage.

The Khwopa Food Fest featured an array of traditional and ethnic dishes, showcasing Nepal's rich culinary diversity. Some of the delicacies showcased during the event included Dhikri, Gujhia, Fried Purukiyu, Marsi Rice Kheer, Gajar Ko Haluwa, Sel Roti, Samaybaji, Wa (Bara), Chatamari, Paunkwa, Chhuyala, Sapumhicha, Lassi, Chat, Yomari, Masyaura Tarkari, and Juju Dhau. These dishes not only highlighted Nepalese cuisine's unique flavors but













# Different Competitions organized on the Occasion of Bhaktapur Festival and Khwopa's Anniversaries

## Civil Engineering 3D Model Competition cum Exhibition

On the occasion of the Bhaktapur Mahotsav 2081, the 23<sup>rd</sup> Anniversary of Khwopa Engineering College (KhEC), and the 16<sup>th</sup> Anniversary of Khwopa College of Engineering (KhCE), the Civil Engineering Department of both colleges jointly organized a 3D Model Competition. The competition included themes focused on Structural / Geotechnical / Earthquake Engineering, Transportation / Environmental / Water Resource / Bridge Engineering, and other relevant streams of Civil Engineering.

The 3D models were exhibited during the Bhaktapur Festival 2081 and the Educational Exhibition from 28 Mangsir to 2 Poush. Evaluation of the models was done on 1 Poush, and the prizes will be distributed on 2 Poush. This competition serves as a platform for students to demonstrate their creativity, technical skills, and innovative designs while commemorating these significant anniversaries.

### Intra College Civil Model Competition Structure

S.N	Name	College Name	Position
1	Amit Paswan	Khwopa Engineering College	Winner
2	Ganesh Chapagain		Winner
3	Kumar Nayak		Winner
4	Nirjala Prajapati		Winner
5	Nishesh Shrestha	Khwopa Engineering College	First Runner Up
6	Priyanker Kisiju		First Runner Up
7	Raj Shrestha		First Runner Up
8	Rakesh Pahiju		First Runner Up
9	Jaswin Joshi	Khwopa Engineering College	Second Runner Up
10	Nikesh Tulsibakhyo		Second Runner Up
11	Sandesh Prajapati		Second Runner Up
12	Yalina Bamanu		Second Runner Up
13	Yugal Bajracharya		Second Runner Up

### Intra College Civil Model Competition

S.N	Name	College Name	Position
1	Nisan Gaida	Khwopa College Of Engineering	Winner
2	Prahlad Kumar Das		
3	Prasiddha Raj Pokhrel		
4	Ramod Ghimire		
5	Ratnesh Kumar Mishra		
6	Rishab Shrestha		
7	Sidhartha Upreti	Khwopa College Of Engineering	First Runner Up
8	Aaryan Khanal		
9	Bibek K.C.		
10	Shreyash Acharya		
11	Sneha Upreti	Khwopa College Of Engineering	Second Runner Up
12	Samir Mani Paudel		
13	Sandesh Jung Basnet		
14	Subash Tamang		
15	Sudeep Shrestha		
16	Parash Khanal		
17	Sushant Gautam		

### Inter College Civil Model Competition

S.N	Name	College Name	Position
1	Arjundip Adhikari	Kathford International College Of Engineering And Management	Winner
2	Kapil Poudel		
3	Shramika Khadka		
4	Bibhuti Acharya		
5	Awanish Thapa	Kathmandu University	First Runner Up
6	Rabina Wagle		
7	Sujal Timalisina		
8	Niyati Dhakal		
9	Evika Shrestha	Kantipur City College	Second Runner Up
10	Prajwal Basnet		
11	Anil Adhikari		
12	Girija Rai		







## Architecture 3D Model Competition cum Exhibition

On the occasion of the Bhaktapur Mahotsav 2081, the 23<sup>rd</sup> Anniversary of Khwopa Engineering College (KhEC), and the 16<sup>th</sup> Anniversary of Khwopa College of Engineering (KhCE), the Architecture Department organized a 3D Model Competition. The competition revolved around themes focusing on the heritage and traditional construction technology of different regions

### Inter College Architecture Model Competition

S.N	Name	College Name	Position
1	Ashwini Malla	Kathmandu University	First
2	Ankit Shrestha		
3	Sanjeev Manandhar		
4	Drishti Manandhar		
5	Aabhuson Shrestha		
6	Romin Maharjan	Kantipur international college	Second
7	Reeya Pudasainu		
8	Jiya Shakya		
9	Isha Shrestha		
10	Gopal Raj Joshi	Cosmos college of Management and Technology	Third
11	Prashun Shrestha		
12	Aarshu Aryal		
13	Aysha Noori		
14	Aviska Upreti		

### Intra College Architecture Model Competition

S.N	Name	Position
1	Krishma Duwal	FIRST
2	Kritika Giri	
3	Samira Kaju	
4	Sudikshya Dangol	
5	Sumira Thapa	
6	Samar Jati	SECOND
7	Soniya Yanjan	
8	Biplov Khadka	
9	Swastika Joshi	
10	Sarmila Prajapati	THIRD
11	Leeja Manandhar	
12	Riya Madhikarmi	
13	Rukshal Duwal	
14	Shreeya Sujakhu	
15	Sonu Khayamali	

in Nepal. Participants were tasked with creating models that depict heritage structures, indigenous construction techniques, vernacular buildings, or other relevant designs.

The models, with a base area not exceeding 3'x4', were created by groups comprising up to 5 students each. The 3D models were exhibited during the Bhaktapur Festival 2081 and the Educational Exhibition held from 28<sup>th</sup> Mangsir to 2<sup>nd</sup> Poush.

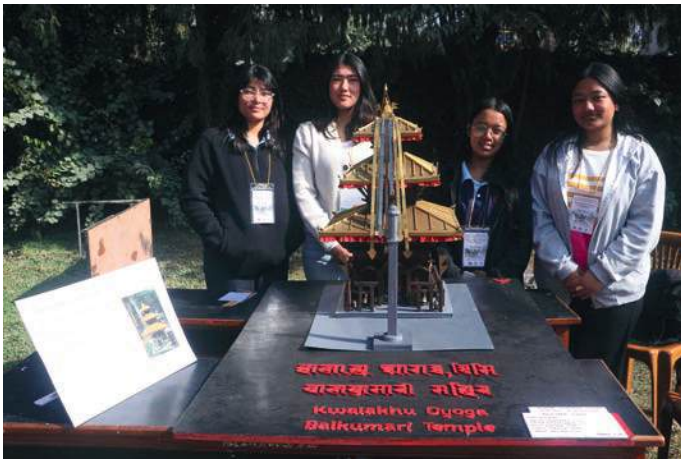
The evaluation of the models is scheduled for 1 Poush, Monday, with the prize distribution to follow on 2<sup>nd</sup> Poush, Tuesday. This competition provided a platform for students to showcase their creativity, technical skills, and understanding of traditional and vernacular architecture, fostering an appreciation for Nepal's rich architectural heritage.













## Robot Competition Concluded

On the occasion of the Bhaktapur Mahotsav 2081, the 23<sup>rd</sup> Anniversary of KhwoPa Engineering College (KhEC), and the 16<sup>th</sup> Anniversary of KhwoPa College of Engineering (KhCE), a Robot Competition was jointly organized with technical support from Innov Nepal. The competition featured two categories: Robo Yuddha (Manual Sumo) and Chakrabyuha (Pathfinding using Ultrasonic Sensors).

The event was held on the 28<sup>th</sup> and 29<sup>th</sup> of Mangsir, showcasing the ingenuity and technical prowess of participating teams. The prize distribution for Robo Yuddha includes:

- Winner: Rs. 25,000/-
- First Runner-Up: Rs. 15,000/-
- Battle Royal Winner: Rs 5,000/-
- Special Recognition Awards for notable performances.

The prize distribution will take place on 2 Poush, Tuesday, as part of the colleges' anniversary celebrations.

This competition provided a dynamic platform for students to demonstrate their creativity, engineering expertise, and innovative problem-solving skills, contributing to the spirit of technological advancement and fostering interest in robotics.

### Robo Yuddha (Manual Sumo)

S.N	Name	College Name	Position
1	Sujan Shrestha	Winner	Kathford International College of Engineering
2	Srijan Khadka		
3	Shankar Rai		
4	Abhisam Sharma	Battle Royal Winner	Kathford International College of Engineering
5	Rajan Pandey		
6	Bishal Ghimire		
7	Srijan Khadka	Second	Kathford International College of Engineering
8	Sujan Shrestha		
9	Shankar Rai		



### Chakrabyuha (Pathfinding using Ultrasonic Sensors)

S.N	Name	Position
1	Rohit Shrestha	Winner
2	Pari Khaniwa	Winner
3	Sakril Baidya	Winner
4	Rohit Shrestha	Winner
5	Utsav Bajracharya	Best Design
6	Sujal Pradhan	Best Design
7	Sandesh Barsingh Thapa	Best Design
8	Binay Shrestha	Best Design
9	KhwoPa Engineering College	Best Design
10	Anjana Silinchhe Shrestha	Best Female Team
11	Sushma Shrestha	Best Female Team
12	Supriya Poudel	Best Female Team
13	Shreya Khatri	Best Female Team
14	KhwoPa College of Engineering	Best Female Team







## Paper Bridge Competition Concluded

As part of Bhaktapur Mahotsav 2081, the 23<sup>rd</sup> Anniversary of Khwopa Engineering College (KhEC), and the 16<sup>th</sup> Anniversary of Khwopa College of Engineering (KhCE), the Civil Engineering Departments of both colleges jointly organized a Paper Bridge Competition. The competition concluded on 29<sup>th</sup> Mangsir 2081, with participating groups showcasing their creativity and engineering skills by constructing paper bridges. Each group consisted of 3 to 4 students, emphasizing teamwork and innovation.

The winners of the competition will be honored during the prize distribution ceremony, scheduled for 2<sup>nd</sup> Poush 2081. This event highlights the institutions' commitment to fostering practical learning and celebrating student talent.

### Paper Bridge Competition

S.N	Name	College Name	Position
1	Amit Paswan	Winner	Khwopa Engineering College
2	Ganesh Chapagain		
3	Nirjala Prajapati		
4	Rakesh Phaiju		
5	Poojan Upadhyay	First Runner Up	Khwopa College of Engineering
6	Prayojan Shiwakoti		
7	Rabi Shrestha		
8	Pratik Adhikari		
9	Jeevan Raj Joshi	Second Runner Up	Khwopa College of Engineering
10	Bipin Gyawali		
11	Krish Pyatha		
12	Binod Thimi		





## Software Competition Concluded

### Recognizing Talent in Three Categories

The competition awarded students across three categories, each showcasing unique aspects of the projects. The Best Technical Implementation award was won by the fourth-year team comprising Manish Pyakurel, Rupak Neupane, Sarjyant Shrestha, and Srijan Gyawali. The Best UI/UX category was led by third-year students Basanta Pokharel, Adarsha Shrestha, Sweta Suwal, and Smriti Adhikari, while the Most Innovative Solution accolade went to second-year students Utkristha Bhattarai, Rachit Khadka, Arun Gupta, and Aavash Manandhar. A panel of distinguished jury members, including Er. Niranjana Bekoju, Er. Sushil Dyopala, and Er. Sunil Banmala, evaluated the projects based on technical soundness, user experience, and innovation.

### A Collaborative Success

The event's success was supported by a dedicated team of volunteers who ensured seamless organization. Masters of Ceremony Pranisha Shrestha, Subidha Manandhar, and Ayusha Shrestha led the proceedings, while technical and logistical support was managed by students from both colleges.



The competition highlighted the talent and creativity of Khwopa's students, providing a glimpse into the promising future of technology and innovation.

## KhCE Participates in SILKROAD 4.0 Global Future Summit

Khwopa College of Engineering, Department of Computer and Electronics Engineering actively participated in the SILKROAD 4.0 Global Future Summit on the 7<sup>th</sup> of Mangsir, 2081. This major international event, held across 20+ locations worldwide, brought together global leaders and experts to explore the future of technology and diplomacy.

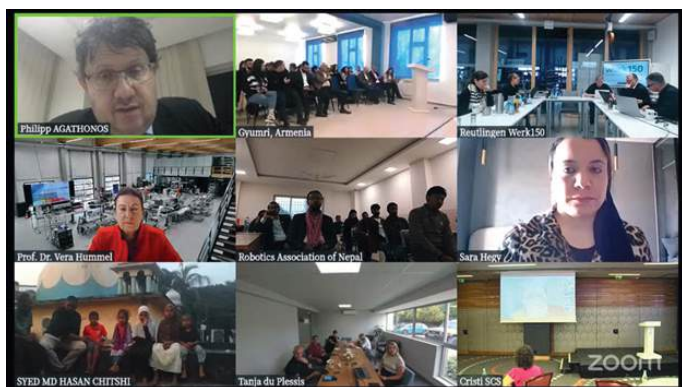
Representing Khwopa College of Engineering, Er. Naresh Khatri, Deputy Head of the Department and senior lecturer, actively participated in the discussions. His presence underscored the college's commitment to fostering innovation and engaging in global dialogues on technological advancements.

The summit, part of the SILKROAD 4.0 initiative, aimed to identify which technologies will shape the future. The theme, "Co-Creating Tomorrow's Relevance," focused on developing sustainable and impactful innovations for global progress.

The event began with a local welcome from Er. Bikash Gurung, President of the Robotics Association

of Nepal, followed by a global welcome by Dr. Philippe Reinisch, Founder of SILKROAD 4.0, and H.E. Philipp Agathonos, Austrian Ambassador to Vietnam. Key speakers, including Prof. Dr. Vera Hummel from Germany, Sebastian Rodriguez from Spain, and Dr. Wolfgang Fengler from Austria, addressed topics such as digital sovereignty, artificial intelligence, and global data policies.

The summit concluded with closing remarks by Sec. Frederick Go, who discussed the future of the Philippines and ASEAN in the global south.





## Three-Day Workshop on "Prestressed Concrete Girder Bridge Design and Analysis" Successfully Conducted by the Civil Engineering Department

The Civil Engineering Department of a college organized a three-day workshop on "Prestressed Concrete Girder Bridge Design and Analysis" from 18<sup>th</sup> to 20<sup>th</sup> Mangsir, 2081. The event was attended by the faculty, teaching assistants, research assistants, and final-year graduate students.

Er. Aanand Kumar Mishra, Head of the Civil Engineering Department, inaugurated the workshop. He emphasized the importance of knowledge in prestressed concrete bridge design. The sessions were led by Er. Sakil Manandhar is an experienced structural engineer with over 14 years in bridge design. On the first day, introduction to design codes, load combinations, and philosophies along with calculations for loads on a 35m span bridge. On the second day, exploration of prestressed concrete bridge types, construction methods, and plotting Influence Line Diagrams along with calculation of stresses and checks per code standards using MS Excel. On the third day, Hands-on design of a prestressed I-girder bridge under expert guidance of Er. Sakil Manandhar. The workshop concluded with a congratulatory speech by Er. Sunil Duwal, Principal of Khwopa College of Engineering. He said that as a part of the academic

and professional development of the students and faculties, this kind of training is continuously being conducted by the college. Participants received certificates, and Er. Sakil Manandhar was presented with a token of appreciation for his contributions.



### Most Circulated Subject on Mangsir 2081

S.N.	Circulation	Title
1	362	Mathematics
2	132	Engineering Chemistry
3	122	Engineering Physics
4	76	Engineering Mechanics
5	70	Transportation Engineering
6	66	Applied mechanics
7	59	Steel structures
8	53	Construction Management



# Inter-College Girls Volleyball Competition 2081 Concludes Successfully

The Inter-College Girls Volleyball Competition 2081, organized jointly by Khwopa Engineering College (KhEC) and Khwopa College of Engineering (KhCE), was successfully concluded on Sunday, 23 Mangsir 2081. This two-day event was held to celebrate KhEC's 23<sup>rd</sup> anniversary and KhCE's 16<sup>th</sup> anniversary.

The competition was inaugurated on Saturday, 22<sup>nd</sup> Mangsir 2081, by Er. Sujan Maka, Principal of Khwopa Engineering College, handed the sports equipment to the referees. During his speech, Er. Maka highlighted the college's commitment to fostering students' holistic development through both academic and extra-curricular activities. He emphasized the values of discipline, perseverance, and camaraderie in sports, encouraging participants to play for personal growth and health, rather than solely for victory.

The event also featured inspiring speeches from Dr. Subegman Bijukchhe, Vice Principal of Khwopa Engineering College, and Shyam Krishna Basukala, Sports Trainer. Both emphasized the significance of sports in building character and fostering national pride.

The competition saw enthusiastic participation from five institutions run by Bhaktapur Municipality:

- Khwopa Engineering College
- Khwopa College of Engineering
- Khwopa Secondary School
- Khwopa Polytechnic Institute
- Khwopa College of Law

The final match on the second day witnessed a spirited game, with Khwopa College of Engineering claiming the championship. Khwopa Engineering College Secured second place whereas Khwopa Secondary School secured third place, showcasing remarkable sportsmanship and skill.

The prizes for the Inter-College Girls Volleyball Competition and the recently held Inter-College Cricket Competition will be distributed during the colleges' anniversary program on 30<sup>th</sup> Mangsir 2081.









## Participation of Khwopa College of Engineering in the All Nepal IT Basketball Cup

The students of Khwopa College of Engineering (KhCE) showcased their skills and sportsmanship in the All Nepal IT Basketball Cup, organized by the Kathmandu University Computer Club. The competition was held from 5<sup>th</sup> to 10<sup>th</sup> Mangsir 2081 at Kathmandu University.

Representing Khwopa College of Engineering, the team exhibited exceptional talent and teamwork throughout the tournament, reflecting the college's emphasis on holistic student development.

This participation highlights KhCE's commitment to engaging students in diverse activities that foster physical fitness, team spirit, and camaraderie, alongside academic excellence.





## Blood Donation Program Organized by Student Quality Circle

On 27<sup>th</sup> Mangsir, 2081, the Student Quality Circle (SQC) of Khwopa Engineering College (KhEC) and Khwopa College of Engineering (KhCE) jointly organized a blood donation program on the occasion of the 23<sup>rd</sup> anniversary of KhEC and the 16<sup>th</sup> anniversary of KhCE.

The event witnessed enthusiastic participation, with 30 donors contributing to this noble cause. The program was inaugurated by Er. Ratna Shova Prajapati, Vice Principal of Khwopa College of Engineering. Ms. Tisa Pakwan, the coordinator of the Student Quality Circle, extended her heartfelt gratitude to the Nepal Red Cross Society, Bhaktapur Branch, and all the donors for their generous contributions.

This initiative not only reflected the students' and staff's spirit of community service but also underscored the colleges' commitment to social responsibility and public welfare.

