



त्रिभुवन विश्वविद्यालय

Tribhuvan University

इञ्जिनियरिङ्ग अध्ययन संस्थान

Institute of Engineering

Bulletin

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२०८० फाल्गुण महिनाको बुलेटिन, प्रकाशन मिति: २०८०-१२-१७ (Mar 29, 2024), वर्ष २८ अंक ९, पुल्चोक, ललितपुर।

IOE Thapathali Campus is UGC Accredited

Based on the recommendations of PRT and the Educational Quality Assurance and Accreditation Council (EQAAC) of UGC, the Board of the University Grants Commission decided to certify the Thapathali Campus with the Institutional on February 2, 2024. This certification acknowledges the institution's commitment to maintaining high educational standards and quality. The award ceremony took place on February 21, 2024, at the Meeting Hall of the University Grants Commission (UGC) in Sanothimi. During the event, the Campus Chief of Thapathali graciously accepted the award certificate on behalf of the institution and extended heartfelt gratitude to all individuals who contributed to this notable accomplishment.



Participation in the Institutional Accreditation Award Ceremony and Award Certificate

MOU Signed between IOE and IIT Bombay

A memorandum of understanding (MOU) was signed between the Institute of Engineering and Indian Institute of Technology Bombay, on the 19th of March 2024, at IIT Bombay. A team led by the Dean of Institute of Engineering, Prof. Shashidhar Ram Joshi, including Asst. Dean Prof. Dr. Sushil Bdr Bajracharya, Campus Chief of Pulchok Campus Assoc. Prof. Dr. Indra Prasad Acharya and Head of Dept. of Mechanical

and Aerospace Eng., IOE Pulchowk Campus Asst. Prof. Dr. Sudip Bhattarai visited Bombay from the 17th to 21st of March, 2024, to sign the MOU as well as to conduct laboratory visits and academic meetings with different faculties at IIT Bombay. In addition to the signing of the MOU, objectives of the visit were to explore opportunities for research collaborations, internships, and other technical activities with IIT Bombay, to learn from its laboratory resources and their management, and to hold discussions with the departments for mechanical and aerospace engineering for future exchanges. During the visit, official meetings were also held with the heads of mechanical and aerospace engineering departments, along with the current and former deans of international relation of IIT Bombay. Several individual meetings were also held with faculty members of mechanical, civil, and aerospace engineering.



Glimpses of the visit

कुलरत्न पदक समारोह सम्पन्न

त्रि. वि. इ.अ.सं.का प्रथम डीन स्व.कुलरत्न तुलाधरज्यूको सम्झनामा स्थापित “कुलरत्न पदक” समारोह मिति २०८० फाल्गुण २३ गते मनाइयो । उक्त समारोह स्नातक तह र स्नातकोत्तर तह (BE/BArch & MSc) मा तपसीलमा उल्लेखित उत्कृष्ट छात्रा / छात्र हरुलाई इ.अ.सं.का सहायक डीन प्रा.डा. सुशील बहादुर बज्राचार्यज्यू तथा श्री चित्राशोभा तुलाधरज्यू (परिवार सदस्य) द्वारा संयुक्त रुपमा मेडल, प्रमाणपत्र (फ्रेम सहित) र नगद प्रदान गरियो । सो कार्यक्रममा आमन्त्रित श्रद्धेय भन्ते, भिक्षु तथा आचार्यज्यूद्वारा परित्राण पाठ तथा प्रवचन वाचन गर्नु भयो । उक्त समारोहमा इ.अ.सं.का सहायक डीनज्यूहरु, पुल्चोक क्याम्पसका क्याम्पस प्रमुख, सहायक क्याम्पस प्रमुखहरु, शिक्षकहरु, कर्मचारीहरु, विद्यार्थीहरु तथा तुलाधर परिवार तथा शुभचिन्तकहरुको उपस्थिति थियो । यो पदक BE/BArch र MSc तहमा सर्वोत्कृष्ट अंक प्राप्त गर्ने विद्यार्थीलाई प्रदान गरिन्छ ।



पदक बितरणका झलक

यस बर्ष **BE/BArch** को २०७५ समुहमा सर्वोत्कृष्ट अंक प्राप्त गर्ने पुलचोक क्याम्पस अन्तर्गत एरोस्पेस इन्जिनियरिङका विद्यार्थी सन्देश पराजुली र **MSc** मा २०७८ समुहमा सर्वोत्कृष्ट अंक प्राप्त गर्ने थापाथली क्याम्पस अन्तर्गत **MSc Mechanical Design and Manufacturing** का विद्यार्थी माधव वराललाई प्रदान गरिएको थियो ।

त्रि. वि. इ. अ. स. को स्नातकोत्तर तहको प्रवेश परीक्षा सम्पन्न

त्रि.वि.इ.अ.स. अन्तर्गतका आंगिक क्याम्पसहरूमा शैक्षिक बर्ष २०८०।०८१ मा स्नातकोत्तर तहको विभिन्न ३३ विद्याका कार्यक्रमहरूमा विद्यार्थी भर्नाका लागि सूचना प्रविधिको आधारमा कम्प्युटर विधि मार्फत संचालन गरिने प्रवेश परीक्षाका लागि परीक्षा आवेदन फारम मिति २०८०।११।०६ गते देखि १५ दिन सम्म समावेश गर्ने सूचना दिएकोमा त्रि.वि.इ.अ.स. सञ्चार तथा सूचना प्रविधि केन्द्र (ICTC) बाट १४२६ र पश्चिमाञ्चल क्याम्पस, पोखरा केन्द्रबाट १३३ गरी जम्मा १५५९ परीक्षार्थीहरूले प्रवेश परीक्षा आवेदन फारम भरेका थिए । मिति २०८०।११।२९ र ३० गते दुई दिन ICTC केन्द्रबाट ५ सिफ्ट र पश्चिमाञ्चल क्याम्पस, पोखरा केन्द्रबाट ४ सिफ्टमा कम्प्युटर प्रविधिमा आधारित परीक्षा संचालन भएको थियो । परीक्षामा सम्मिलित १४६५ परीक्षार्थीहरू मध्ये ११२७ जना इ.अ.स. विद्या परिषदले तोके अनुसार उत्तिर्ण परीक्षार्थीहरूको Ranking तयार गरी मिति २०८०।१२।०१ गते नतिजा प्रकाशन गरी इ. अ. स. ले भर्ना प्रकृया अगाडी बढाएको छ । साथै यसै बर्ष देखि नयाँ स्नातकोत्तर कार्यक्रम MSc Computer Engineering Specialization in Network and Cyber Security थप गरी प्रवेश परीक्षा संचालन गरिएको थियो ।

Celebrating Excellence: The 58th Thapathali Campus day

On 29th of Falgun, 2080 Bs, Thapathali Campus, commemorated its 58th anniversary in campus premise with an array of festivities that reflected the institution's commitment towards the academic advancement. The formal program was organized in the auditorium of the campus. The program that was expertly orchestrated by the Head of Research and Development Unit, Architect Pradeep Adhikari, was graced by distinguished guests and dignitaries, making it a memorable occasion for all in attendance.

The program was chaired by the esteemed campus chief, Dr. Khem Gyanwali, who presided over the proceedings with grace and poise. Among the honored guests was the vice chancellor of Tribhuvan University, Prof. Dr. Keshar Jung Baral, who graced the occasion as the chief guest, imparting a sense of prestige and honor to the event. Accompanying him were distinguished personalities including dean of Institute of Engineering (IOE), Prof. Dr. Shashidhar Ram Joshi, Former vice-chancellor of Nepal Academy of Science and Technology (NAST) and former dean of IOE, Prof. Dr. Jibaraj Pokharel, and Chairman of Nepal Engineering Council (NEC), Prof. Dr. Padma Bahadur Shahi, who added further gravitas to the celebration.



Special guests, assistant deans Prof. Dr. Chintamani Pokharel and Prof. Dr. Binod Bhattarai, together with other dignitaries including assistant campus chiefs of IOE-Thapathali Campus, heads of various academic departments, and chairperson of the professor's association of Thapathali Campus unit, Dr. Shree Hari Thapa contributed to the vibrant atmosphere of the event. Other important presences were the deputy heads of all the departments, MSc. Coordinators, heads of different units and divisions and other staff. The presence of Ishwar Karki, chairman of the Thapathali Campus staffs' association, was also a visible in the program.

The formal program commenced with a warm welcome speech delivered by the account officer, Mr. Ramesh Bajracharya, setting the tone for the day's festivities. Chairman of staffs' association Ishwor Karki, provided some insights into the challenges faced by the staffs in Thapathali Campus, shedding the light on the importance of addressing issues related to resources and infrastructures. Dr. Shree Hari Thapa, the chairperson of the professor's association delivered a thought-provoking speech addressing issues concerning faculty recruitment, promotions, and professional growth, while also celebrating the achievements of the campus, notably its accreditation to the Quality Assurance and Accreditation (QAA) process introduced by the University Grants Commission (UGC).

The highlight of the program was the inauguration of the 'Academic Symbol Point', a testament to the campus's history and commitment to academic excellence and innovation. This initiative, made possible through the financial and technical assistance of Associate Prof. Bimala Tuladhar and Assistant Prof. Bijaya Krishna Tuladhar, underscored the collaborative efforts of the campus administration in enhancing the campus's infrastructure.



The launch of the Journal in Innovation in Engineering Education (JIEE), volume 6, Issue 1, and the Thapathali Campus's Annual Report 2079-80 further highlighted the campus's dedications to research, scholarly inquiry, and academic advancement.

The distribution of awards and certificates to the topper students of the campus recognized their outstanding performances in the year 2079-80. That was the cherishing moment for all those students to receive the trophies and certificates from vice chancellor of the university. The student of the moment was Nitesh Silwal from Industrial Engineering whose score was the highest among the toppers at bachelor level in the year 2080 and thus honored with 'Shree Shankar Lal Gold Medal' and cash prize that was sponsored by Jagadamba Steels Pvt. Ltd. Another name Madhav Baral was announced as the highest among the toppers at master level in the year 2080. He was the topper among all the master level students from all the campuses in IOE in the year. He is honored with 'Kul Ratna Award 2080' and thus became the pride of Thapathali Campus in the event.

A particularly pleasing moment of the celebration was the felicitation of senior staff and teachers with the 'Dirga Sewa Padak' in recognition of their dedicated service to Thapathali Campus for over 25 years. Their unwavering commitment and dedication have played a pivotal role in shaping the institution's success and legacy.

Distinguished guests, including Prof. Dr. Joshi, Prof. Dr. Pokharel, and Prof. Dr. Shahi, commended Thapathali Campus for its recent achievements, including its accreditation to the UGC under QAA. They expressed their confidence in the campus' future success and growth, offering words of encouragement and support. In his address, the chief guest, Prof. Dr. Baral, acknowledged the significant contributions of Thapathali Campus to the academic landscape of Nepal, emphasizing the importance of addressing challenges related to human resource management and finance. He pledged to work towards implementing reforms that would enhance campus's capabilities and ensure its continued progress and success.

In his concluding remarks, campus chief, Dr. Khem Gyanwali expressed his gratitude to all dignitaries, lecturers, and staff members who had contributed to the institution's achievements. He thanked the vice chancellor of Tribhuvan University and the dean of IOE for their invaluable support and presence. The formal program concluded with photography sessions and a delightful session of snacks and refreshments, fostering further camaraderie and fellowship among attendees.

Thus, the 58th Thapathali Campus Day celebration was a testament to the institution's unwavering commitment to excellence, innovation, and community engagement. As Thapathali Campus looks towards the future, it does so with optimism and determination, knowing that it stands poised to continue making significant contributions to the advancement of engineering education and research in Nepal.

Thapathali Campus Celebrates Inaugural Alumni Reunion

In a heartwarming reunion that resonated with memories and shared experiences, Thapathali Campus recently hosted its very first Alumni programme held at Campus A-Hall on Falgun 28-2080, Monday, the event brought together alumni spanning different generations, from the pioneers who witnessed the transformation from Technical Training Institute to Thapathali Campus to recent graduates who carry the torch of excellence forward.

The gathering was a testament to the enduring bonds forged within the Thapathali community. Umesh Kanta Ghimire, the esteemed host of the reunion programme, expressed the sheer joy of witnessing alumni rekindle old friendships and rediscover the profound connections that define the Thapathali experience.



The programme was chaired by campus chief Dr. Khem Gyanwali, the programme exuded a sense of nostalgia and camaraderie from the moment alumni stepped onto the campus grounds. A dedicated committee comprising Ganesh Kumal, Shova Thapa, Sushant Raj Giri, Umesh Kanta Ghimire, and FSU President Puskar Bikram Shahi worked tirelessly to ensure the success of the event. Ganesh Kumal's heartfelt welcome speech set the tone for an evening filled with laughter, reminiscence, and heartfelt conversations.

The programme was graced by esteemed guests, including former Campus Chiefs and coordinators, whose presence added to the significance of the occasion. Keshab Mangal Joshi and Damodar Lamichhane, both ex-coordinators of Technical Training Institute, led the lit on panas, symbolizing a journey that began decades ago and continues to thrive today.

The day was enriched by speeches from luminaries such as Pramod Bahadur Shrestha, Pradip Kazi Tamrakar, Nhuchhe Shova Tuladhar, Dr. Hariram Parajuli, Ishwar Chandra Baniya, and Dhana Prasad Poudel, whose words resonated deeply with the gathered alumni.

A highlight of the event was the special presence of Prof. Dr. Govinda Raj Pokharel, the former Vice Chairman of the National Planning Commission, and Ex-Student Coordinator Tarun Ranjan Dutt, whose unwavering support and guidance have left an indelible mark on the Thapathali community.

The essence of the reunion experience was beautifully captured by alumni Shanti Shakya and Gajendra Thapaliya, whose reflections echoed the sentiments shared by all present. It was not merely a gathering; it was a journey back in time, a chance to relive cherished memories, and a celebration of the bonds that transcend time and distance.

For the first time in Thapathali Campus history, alumni had the opportunity to attend their reunion weekends together, fostering interactions and connections that spanned generations. Approximately 200 alumni graced the occasion, each adding their unique touch to the tapestry of Thapathali's rich legacy.



As the programme ended, the campus resonated with laughter, stories, and the echoes of shared experiences. The inaugural Alumni Programme was not just an event; it was a testament to the enduring spirit of the Thapathali community: a community bound together by shared memories, shared dreams, and an unwavering commitment to excellence.

In the words of Dr. Khem Gyanwali, "The power and deep connection of the Thapathali community are truly unparalleled, and it is moments like these that remind us of the enduring legacy we carry forward, generation after generation. As we bid farewell to another memorable reunion, we look forward to the countless reunions yet to come, each weaving new chapters into the rich tapestry of Thapathali's storied history."

नियुक्ति/सरुवा/बढुवा/राजिनामा/अवकाश

त्रि. वि. इ. अ. सं. अन्तर्गतका विभिन्न निकायहरूमा त्रि. वि. तथा इ. अ. सं. को निर्णय बमोजिम २०८० फाल्गुण महिनामा भए गरेका नियुक्ति, सरुवा, बढुवा, अवकाश सम्बन्धि विवरणहरूः

क्र. सं.	नाम	विवरण	पत्रको मिति	कैफियत
१	प्रा. डा. श्री नवराज कार्की	त्रि.वि.इ.अ.स.पुल्चोक क्याम्पसको प्रध्यापक श्री नवराज कार्कीले इलेक्ट्रिकल इन्जिनियरिङ्ग विषय समितिको अध्यक्षबाट दिनु भएको राजिनामा स्वीकृत भएको ।	२०८०।११।२०	इ.अ.स.डी.का.द.नं.१४ ५९।२०८०।२०८१ को पत्रानुसार।
२	सह-प्रा.डा.सन्जिव प्रसाद पाण्डे	त्रि.वि. नवप्रवर्तन केन्द्र संचालन तथा व्यवस्थापन समितिमा ३ बर्ष को लागि मनोनयन गरिएको ।	२०८०।११।११	इ.अ.स.डी.का.च.नं.१३ ७६।२०८०।२०८१ को पत्रानुसार।

बुलेटिन प्रकाशन परिवार

प्रा. डा. शशीधर राम जोशी	— संरक्षक	प्रा. डा. चिन्तामणी पोखरेल	— संयोजक
प्रा. डा. सुशील बहादुर बज्राचार्य	— सल्लाहकार	उप-प्रा. डा. बाबुराम दवाडी	— सदस्य (सम्पादक)
प्रा. डा. विनोद कुमार भट्टराई	— सल्लाहकार	विदुर ढकाल	— सदस्य
सह प्रा. डा. सुरज लामिछाने	— सल्लाहकार	न्हुँछेनारायण श्रेष्ठ	— सदस्य
		पूर्ण प्रसाद गौतम	— सदस्य सचिव

इ. अ. सं. का सवै क्याम्पस, सम्बन्धन प्राप्त कलेज, अनुसन्धान/परामर्श केन्द्र, शाखा/महाशाखाहरूलाई अनुरोध !

इ. अ. सं. का सवै क्याम्पस, सम्बन्धनप्राप्त कलेजहरू, सम्बन्धित विभागहरू, अनुसन्धान/परामर्शसेवा केन्द्रहरू, शाखा/महाशाखाहरू आदिले संस्था र सार्वजनिक सरोकारसंग सम्बन्धित गतिविधिहरू प्रत्येक महिनाको २६ गते भित्र इ. अ. सं. को इ-मेल bulletin@ioe.edu.np मा पठाई सहयोग गर्नुहुन बुलेटिन प्रकाशन समिति हार्दिक अनुरोध गर्दछ। साथै बुलेटिन प्रकाशन सम्बन्धमा कुनै Feedback/Comments र सुझावहरू भएमा सो समेत पठाउन अनुरोध गरिन्छ।

इ. अ. सं. बुलेटिन प्रकाशन समिति