त्रिभुवन विश्वविद्यालय
Tribhuvan University
ईन्जिनियरिङ अध्ययन संस्थान
Institute of Engineering
पुल्चोक क्याम्पस
Pulchowk Campus
Bulletin

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Pulchowk Campus Hosts International Seminar on Urban Spatial Data Analysis and Applications

The Department of Civil Engineering successfully organized a specialized seminar titled "Urban Spatial Data Analysis and Its Applications" on September 17, 2026. Held at Burja Hall of the department, the event brought together faculty members and students to explore advanced techniques in data-driven urban infrastructure management.

The seminar primarily focused on the transformative role of spatial and mobility metrics—specifically human and vehicle movement data—in shaping modern cities. Attendees gained insights into how these data streams are leveraged to optimize urban planning, refine road and traffic management, strengthen disaster response systems, and improve long-term infrastructure planning.

Global Experts Share Key Insights

The program featured Prof. Yoshihide Sekimoto, the Director of the Center for Spatial Information Science at the University of Tokyo, as the principal resource person. Sharing cutting-edge global methodologies, Prof. Sekimoto highlighted the immense potential of spatial data analysis in resolving complex municipal challenges.

The academic exchange was further enriched by technical contributions from Ms. Haruka Anzai and Mr. Hayasa Ishimoto, researchers from the University of Tokyo, who shared their academic insights alongside the visiting professor.

Strengthening Academic Partnerships

The seminar concluded with a formal closing ceremony where Asst. Prof. Dr. Ram Krishna Regmi, Head of the Department of Civil Engineering, presented a token of love to Prof. Yoshihide Sekimoto as a gesture of appreciation for his valuable contribution and to mark the successful international academic collaboration.

Token of love to Prof. Yoshihide Sekimoto

Group photo of the participants

Pulchowk Campus Partners with TODA Corporation for Exclusive Career Orientation Seminar

The Department of Civil Engineering successfully hosted a career orientation seminar in collaboration with TODA Corporation on Tuesday, September 22, 2026. The event aimed to bridge the gap between academic theory and real-world engineering, opening new global pathways for graduating students.

Dr. Ram Krishna Regmi, Head of the Department of Civil Engineering, welcomed the participants and expressed his gratitude to TODA Corporation for providing students with this valuable platform.

Global Career Pathways and Training Opportunities

The highlight of the seminar was the introduction of a fully funded, paid training program designed specifically for engineering graduates looking to launch their careers in Japan. This unique initiative offers:

- Hands-on construction training to build practical engineering skills.
- Japanese language classes to ensure smooth professional integration abroad.

A Commitment to Long-Term Collaboration

The seminar concluded with both the Department of Civil Engineering and TODA Corporation committing to a stronger, long-term partnership. Moving forward, both organizations aim to boost internship placements, technical training programs, and direct employment opportunities for young Nepalese engineers in the global construction industry.

Representative of TODA Corporation speaking at the seminar

Department of Civil Engineering Honors Retiring Faculty Members in Special Ceremony

The Department of Civil Engineering organized a special farewell ceremony at Burja Hall on Thursday, Ashwin 8, 2083, to honor two of its distinguished educators upon their retirement from the institution. The program paid a heartfelt tribute to the lifelong academic service, leadership, and invaluable contributions of Prof. Dr. Prem Chandra Jha and Assoc. Prof. Narayan Gautam. Both educators recently retired from their official roles after reaching the age of superannuation.

The gathering brought together an array of faculty members and administrative staff, creating a warm, reflective, and collaborative atmosphere to celebrate the historic careers of their esteemed colleagues.

The Department of Civil Engineering extended its sincere gratitude to all teaching and non-teaching personnel whose gracious presence and participation made the occasion both highly memorable and meaningful.

प्रज्ञा नेत्रो लोकः प्रज्ञा प्रतिष्ठा प्रज्ञानं ब्रम्हम् ।
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Honoring retiring faculty members

Ethiopian Delegation Visits Department of Civil Engineering to Study Trail Bridge Curriculum

Fostering a vital platform for South-South academic co-operation, the Department of Civil Engineering, Institute of Engineering (IoE), Pulchowk Campus, welcomed a high-level government delegation from Ethiopia on September 29, 2026. The high-profile international visit aimed at studying Nepal's globally acclaimed trail bridge engineering framework and its strategic integration into higher education engineering curricula.

The experience-sharing session was organized in close co-ordination with HELVETAS Nepal and brought together international dignitaries, academic faculty, and prominent development partners at Burja Hall.

Academic Models for Rural Connectivity

The program commenced with a warm welcome address by Dr. Ram Krishna Regmi, Head of the Department of Civil Engineering, who set the context for international technical collaboration. Following his remarks, Prof. Dr. Jagat Kumar Shrestha, Chairman of the Departmental Research Committee, delivered an extensive presentation detailing Nepal's comprehensive trail bridge course structures. His session highlighted the precise

pedagogical approaches, training manuals, and specialized technical methodologies used to insert rural infrastructure engineering directly into standard civil engineering degree curricula.

The interactive forum provided the Ethiopian officials with actionable insights into how higher education can directly power rural connectivity and pedestrian bridge infrastructure in mountainous and remote terrains.

Prof. Dr. Jagat Kumar Shrestha's presentation

Commitment to Global Knowledge Exchange

Concluding the successful academic exchange, Campus Chief Assoc. Prof. Dr. Ajay Kumar Jha delivered a formal vote of thanks. He expressed sincere gratitude to both the Ethiopian delegation and HELVETAS, while strongly emphasizing IoE's ongoing commitment to driving global knowledge sharing, technical capacity building, and cross-border academic partnerships.

Group photo of the seminar

IOE Pulchowk Concludes Final SQUARES International Consortium Meeting and Conference

The Institute of Engineering (IOE), Tribhuvan University, successfully hosted the Final Consortium Meeting and Conference of the European Union-funded SQUARES project from September 14 to 17, 2026. Coordinated by Gdańsk University of Technology (Poland), the initiative unites ten partner institutions across Europe and South Asia to align engineering curricula with modern industry needs and upgrade university quality management systems.

The event marked a full-circle milestone for IOE, which previously hosted the project's initial kick-off in January 2024. Led by the local coordination team of Prof. Dr. Sushil Bahadur Bajracharya, Assoc. Prof. Suraj Lamichhane, and Asst. Prof. Dr. Bhim Kumar Dahal, the multi-day program achieved several key outcomes:

- **Curriculum & Tech Review:** Partners evaluated newly developed teaching materials, the Distance Experiment Lab, and the Didactic Learning Platform.
- **Quality Governance:** Academic leaders from Gdańsk Tech, the University of Sannio (Italy), and IOE finalized quality audit results and administrative frameworks for project closure.
- **Sustainability Planning:** Partner universities shared institutional strategies, training achievements, and equipment upgrades designed to sustain the project's long-term impacts.

The international gathering concluded with a cultural visit for the global delegates, who commended IOE's hospitality and pledged continued academic collaboration.

Glimpses of the SQUARES Final Meeting & Conference at IOE, Pulchowk Campus: consortium working sessions, group photographs of the partners, and a token of appreciation being presented.

Pulchowk Campus Hosts Prostate Health Awareness Seminar

To promote men's health and wellness, a specialized awareness program on prostate health was successfully organized at Pulchowk Campus on Friday, Asoj 5, 2083. Commencing at 10:30 AM, the event was hosted in collaboration with the Prostate Council Nepal under the impactful slogan: *"Healthy Male, Healthy Family, Healthy Society."*

The primary educational session was conducted by renowned Senior Consultant Urologist Dr. Deepak Rauniyar, who provided crucial clinical insights into prostate-related medical conditions. Dr. Rauniyar educated the audience on identifying early risks and symptoms, the clinical necessity of timely medical check-ups, and modern treatment options available to ensure long-term wellness.

Institutional Leadership Advocates for Health

The seminar featured active participation and key addresses from prominent academic leaders, including:

- Assoc. Prof. Dr. Ajay Kumar Jha, Campus Chief
- Chhabi Lal Gyawali, Assistant Campus Chief
- Prof. Dr. Gyan Bahadur Thapa, Former Assistant Dean

The speakers collectively emphasized the vital importance of breaking taboos surrounding men's health and urged faculty, staff, and students to prioritize regular medical screenings to foster a healthier institutional community.

Group photo of the progam

Dr. Nawraj Bhattarai Participates in Prestigious International Energy and Research Programmes in the UK

Dr. Nawraj Bhattarai, Associate Professor in the Department of Mechanical and Aerospace Engineering and Director of the Research and Management Cell (RMC) at Pulchowk Campus, Institute of Engineering, Tribhuvan University, recently represented the institution at two major international energy and research events in the United Kingdom in September 2026.

Group photo of the event

On September 7, 2026, at the University of Oxford, Dr. Bhattarai attended a high-level symposium titled "Building Modern, Effective, and Mutually Beneficial Collaborations between UK and Global South Researchers: Accelerating Energy Access and Green Transitions". The symposium brought together global experts to discuss equitable research partnerships, sustainable energy access, innovation, and green transitions.

Following the symposium, Dr. Bhattarai traveled to the University of Nottingham to participate in the Faraday Institution Conference 2026, held from September 8–10, 2026. During this conference, he successfully presented his latest research paper, "CFD-Based Performance Evaluation of Ventilation Strategies for Smoke Control in Underground Electric Vehicle Parking under Vehicle Fire Scenarios."

Dr. Bhattarai's participation in these prominent international forums provided vital opportunities for research dissemination, knowledge exchange, and global networking. His engagements have laid a strong foundation for future academic collaborations in sustainable energy, electric mobility, battery safety, and green transitions, while significantly boosting the international research visibility and engagement of both Pulchowk Campus and Tribhuvan University.

IOE and Khaalisisi Discuss Strategic Partnership for a Sustainable, Waste-Free Campus

In a major step toward building a greener academic environment, the Institute of Engineering (IOE) leadership held a strategic meeting with representatives from Khaalisisi, a leading waste management and recycling platform, on Asoj 14, 2083.

The high-level meeting opened vital discussions on strengthening the campus's overall waste management infrastructure through a potential long-term partnership. The proposed collaboration aims to turn institutional knowledge into lasting environmental action by focusing on efficient waste collection, systematic recycling, specialized training, and community awareness programs.

IOE and Khaalisisi representatives in the discussion

The discussion featured key leadership figures from both institutions:

- **Khaalisisi Delegation:** Amun Thapa (CEO), Navin Risal (Director), and Neha Chitrakar (Operations Lead)
- **IOE Delegation:** Campus Chief Dr. Ajay Kumar Jha, Assistant Campus Chief Dr. Chhabi Lal Gnawali, alongside other senior campus officials

During the meeting, both parties emphasized the importance of co-creating a sustainable, cleaner ecosystem. By combining IOE's technical academic foundation with Khaalisisi's operational expertise in the circular economy, the prospective partnership seeks to implement modern waste segregation systems and actionable sustainability frameworks across the campus. Further updates regarding the formalization of the pilot programs and student-led awareness initiatives will be shared in upcoming bulletin editions.

Admission Details of B.E/B.Arch

Pulchowk Campus has completed the second round of admissions to its B.E. and B.Arch. programmes for the academic year 2083/084. Of the 624 seats available, 622 have been filled. The two remaining seats are in the full-fee Chemical Engineering programme. The near-complete enrolment reflects the strong demand among students for Pulchowk Campus, one of the country's leading institutions for engineering and architecture education.

The Admission Committee 2083 issued a notice on Asoj 21, 2083 announcing a third and final round of applications. This round will fill the remaining vacant seats. It will also fill any seats that open up later, either because an admission is cancelled or because a student is absent without notice for one week after classes begin. Through this provision, the campus aims to make sure no seat goes unused and that deserving candidates get the opportunity to enrol.

A detailed notice on the re-application process, including eligibility, application dates and procedures, will be published in Mangsir 2083. Prospective applicants are encouraged to follow the campus website (pcampus.edu.np) and the official notice board regularly for updates. With admissions nearly complete, the campus is preparing to welcome its new cohort of engineering and architecture students for the academic year ahead.

Pulchowk Campus Forms Committee for Trace Study Report

In line with maintaining its prestigious Quality Assurance Accreditation (QAA) status, Tribhuvan University's Institute of Engineering (IOE), Pulchowk Campus has officially established a dedicated committee to prepare the institutional Trace Study Report.

The campus was awarded its Institutional Accreditation by the University Grants Commission (UGC) Nepal on March 6, 2020 (2076/11/23 B.S.). To sustain this accreditation, the campus is mandated to conduct internal quality assurance of its academic and research activities, strengthen student support and guidance systems, facilitate feedback exchanges, and maintain comprehensive profiles of current students and alumni. The newly formed Trace Study Committee will track the progression of graduates to assess the overall impact and developmental role of the campus.

The officiating Campus Chief, Dr. Ajay Kumar Jha, announced the formation of the committee, which comprises the following members:

- **Mr. Santosh Kumar Jha** (HR Co-ordinator) – **Co-ordinator**
- **Mr. Arvin Maharjan** (Assistant Professor) – **Member**
- **Mr. Sushant Chalise** (Teaching Assistant, CIT) – **Member**
- **Ms. Sharmila Bogati** (M.Le.Sa.) – **Member**
- **Mr. Manish Kumar Pandit** (Mu.Pra.Sa., Info Tech) – **Member-Secretary**

Dr. Ajay Kumar Jha will serve as the **Advisor** to the committee. Copies of the official directive have been forwarded to all concerned members, the Finance Section, and the Store Section for immediate implementation and logistical support.

NCET-2026 Brings Engineers and Researchers Together at Pulchowk Campus

Pulchowk Campus, Institute of Engineering (IOE), Tribhuvan University, hosted the National Conference on Engineering and Technology (NCET-2026) on 8–9 October 2026 (22–23 Ashwin 2083).

The inaugural session was held on 8 October at Burja Hall, Department of Civil Engineering. Hon'ble Er. Tapeshwar Yadav was the chief guest and Dr. Padam Bahadur Shahi the special guest. The programme began with the lighting of the traditional panas batti by the chief guest and other dignitaries, followed by the national anthem.

Panas lighting by the chief guest

Mr. Jayandra Raj Shrestha delivered the welcome speech. Addresses followed from:

- Dr. Khem Gyanwali, Campus Chief of Thapathali Campus
- Dr. Ajay Kumar Jha, Acting Campus Chief of Pulchowk Campus
- Prof. Dr. Binod Bhattarai, Assistant Dean, IOE
- the special guest and the chief guest

Dr. Basanta Raj Adhikari delivered the keynote address, "Decoding the Bhotekoshi Disaster through Ice, Rock and Cascading Floods." Dr. Nawraj Bhattarai closed the inaugural session.

Glimps of NCET 2026

Over the two days, 52 research papers were presented across five technical sessions. Four ran in parallel in Burja Hall and the Conference Hall, and the final session brought all delegates together. Topics included:

- hydrology, flood modelling, climate and disaster risk
- power systems and renewable energy integration
- architecture, urban planning, structural and seismic engineering

- thermal comfort and building performance
- manufacturing, materials and aviation
- AI and machine learning

The sessions were chaired by Dr. Ram Krishna Regmi, Dr. Chhabi Lal Gnawali, Dr. Surya Gyawali, Dr. Hari Bahadur Darlami, Prof. Dr. Sanjaya Uprety, Prof. Dr. Surya Prasad Adhikari, Dr. Ganesh Kumar Shrestha, Dr. Ranju Kumari Shiwakoti and Dr. Hari Ram Parajuli.

The conference concluded on 9 October with closing remarks by Prof. Dr. Sushil Bahadur Bajracharya, Dean of IOE.

Group photo of NCET 2026 closing

Festive Greetings for Dashain, Tihar, Nepal Sambat, and Chhath-2083

As the most anticipated festive season of the year approaches, the campus administration, faculty, and staff extend their warmest wishes and heartiest greetings to the entire student body and the campus community for Bada Dashain, Tihar, Nepal Sambat 1147, and Chhath Parva-2083.

This festive block represents a profound time of rejuvenation, reflection, and community unity. Dashain reminds us of the eternal triumph of good over evil and brings families together; Tihar illuminates our homes,

fostering bonds of brotherhood, gratitude, and harmony with nature; and Chhath Parva brings deep devotion, purity, and environmental thankfulness to the forefront of our cultural consciousness.

As the campus prepares for the upcoming holiday recess, the leadership encourages all students and faculty members to embrace these traditions wholeheartedly, celebrate safely, and return with renewed energy and academic dedication for the remainder of the semester.

May this auspicious festive season bring boundless happiness, good health, peace, and prosperity to you and your families!

New Appointments

The following faculty members have been appointed to administrative and academic positions:

S.N.	Name	Position	Tenure	Department
1	Asst. Prof. Sunil Rakhal	Supervisor, Boys' Hostel, Pulchowk Campus	2 Years (from 2083/06/01 BS)	Civil Engineering

Campus Bulletin Publication Committee

1. Asst. Prof. Vijay Kumar Yadav, Editor
2. Mr. Sushant Chalise

Notice to All Departments

The Campus Bulletin Publication Committee cordially requests all the departments and the concerned divisions to submit their institutional and public interest activities by the 26th of every month. Please email your updates to the Bulletin Publication Committee at **bulletin@pcampus.edu.np**.

Additionally, we highly encourage you to send any feedback, comments, or suggestions regarding the bulletin publication. Thank you.

Campus Bulletin Publication Committee