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Pulchowk Campus Faculty Participate in Erasmus+ International Research and Teaching Programme at Aristotle University of Thessaloniki, Greece

Two faculty members from the Institute of Engineering (IOE), Tribhuvan University, Nepal, participated as invited speakers in the Erasmus+ International Research and Teaching Programme held at Aristotle University of Thessaloniki, Greece, from October 12–16, 2026. Representing Pulchowk Campus, Dr. Chhabi Lal Gnawali, Assistant Campus Chief, and Dr. Puskar Raj Pokhrel, Associate Professor, took part in the programme under the Erasmus+ International Credit Mobility (ICM) framework for the academic year 2026–27. The programme was organized following an invitation from Professor Mavroeidis Angelakeris, Director of the programme.

During the programme, Dr. Gnawali delivered a research presentation entitled "Multifunctional Hierarchical Porous Activated Carbons from Biomass Materials for Adsorption, Environmental Remediation and Energy Storage Applications." His presentation highlighted the structural characteristics, pore-size distribution, surface properties, and electrochemical performance of porous carbon materials, with particular emphasis on the development of multifunctional activated carbons from sustainable biomass resources. He also discussed their potential applications in energy storage technologies, particularly supercapacitors, as well as adsorption and environmental remediation.





Photos of the event

Similarly, Dr. Pokhrel delivered a series of lectures on "Physical Mathematical Modelling: Partial Differential Equations" at the Faculty of Sciences, School of Mathematics, Aristotle University of Thessaloniki. The lectures were conducted over two hours each day. In addition, he presented his research work entitled

"Dynamic Analysis of a Coupled Model of Mixture Mass Flow" at a research seminar organized as part of the Erasmus+ International Programme.



Photo with the program administrator

The academic sessions and research activities brought together postgraduate students from MSc Physics programmes, senior undergraduate Physics students, MSc and PhD students from various Science and Engineering departments, faculty members from the Faculty of Materials Sciences and Engineering, and members of the University's Research Committee. The programme provided a valuable platform for academic interaction, sharing research findings, discussing recent scientific developments, and exploring opportunities for future research collaboration and innovation.

The participation of Dr. Gnawali and Dr. Pokhrel in this international academic programme marks a significant contribution to strengthening the international academic engagement of Pulchowk Campus and Tribhuvan University. Their involvement reflects the Campus's continued commitment to research excellence, knowledge exchange, international collaboration, and academic mobility. Such initiatives under the Erasmus+ International Credit Mobility Programme are expected to further strengthen institutional linkages and foster sustainable academic and research partnerships between Tribhuvan University and international universities.

Pulchowk Campus Forms New Bulletin Committee

Pulchowk Campus, under the Institute of Engineering (IOE), Tribhuvan University, has constituted a new Bulletin Committee to oversee, manage, and streamline the publication and editorial activities of the campus bulletin.

The committee was officially formed through a decision issued on Kartik 18, 2083 BS (Reference No. 786/083/084) by the Acting Campus Chief, Assoc. Prof. Dr. Ajay Kumar Jha. The initiative aims to ensure the systematic, effective, and consistent publication of the campus bulletin while strengthening the dissemination of academic, administrative, research, and other institutional activities.

The newly constituted committee comprises the following members:

Committee Members

- **Coordinator / Editor:** Asst. Prof. Vijay Kumar Yadav
- **Member:** Asst. Prof. Dr. Basanta Raj Adhikari
- **Member Secretary:** Teaching Assistant Sushant Chalise

Advisors

- Assoc. Prof. Dr. Ajay Kumar Jha
- Prof. Dr. Vinod Parajuli

The committee will be responsible for coordinating bulletin-related activities, overseeing editorial work, and facilitating the collection and publication of relevant campus information. The advisory team will provide guidance and support to ensure the quality and effectiveness of the publication.

BRIDGE-Nepal Initiative Organizes Landmark Multidisciplinary Workshop at Pulchowk Campus

The BRIDGE-Nepal initiative successfully organized a landmark two-day multidisciplinary workshop on Kartik 12–13, 2083, at Burja Hall, Department of Civil Engineering, Institute of Engineering (IOE), Pulchowk Campus. The workshop brought together national and international experts, government representatives, academicians, researchers, and professionals to foster scientific collaboration and strengthen institutional capacity for addressing Himalayan hazards and disaster risks in Nepal.

The workshop was jointly organized and supported by the Centre for Disaster Studies, Institute of Engineering, Nepal; Department of Civil Engineering, Institute of Engineering, Pulchowk Campus; Haskoning, The Netherlands; HydroLab, Nepal; and the Geomorphological Society of Nepal. The inaugural session on the first day was graced by the Honorable Minister for Science, Technology and Innovation, Mr. Mahabir Pun, who formally inaugurated the event.

The workshop was conceived as a foundation for long-term multidisciplinary collaboration, bringing together scientific knowledge, policy perspectives, and institutional priorities. Its thematic sessions focused on three

major areas: cryosphere hazards, cascading risks, and river basin governance. These themes provided a platform for examining the complex interactions among Himalayan environmental processes, disaster risks, and the challenges of sustainable river basin management.

The two-day event featured keynote presentations, expert discussions, and multidisciplinary panel sessions addressing the scientific mechanisms of Himalayan hazards and the policy frameworks required for effective disaster risk reduction and mitigation. Participants engaged in discussions on emerging challenges in the Himalayan region, the interconnected nature of natural hazards, and the importance of coordinated approaches to disaster preparedness, risk management, and sustainable development.

A key highlight of the workshop was the active participation of international experts, government representatives, and academic researchers, facilitating direct dialogue and knowledge exchange across scientific and institutional sectors. The discussions emphasized the need to translate scientific understanding into practical policy interventions and strengthen cooperation among relevant institutions for building resilience across Nepal's major river basins.



Group photo of the workshop

As a follow-up to the workshop, the BRIDGE-Nepal initiative aims to establish thematic working groups, prepare and publish comprehensive synthesis reports, and mobilize existing professional and academic networks, including the Geomorphological Society of Nepal. These activities are expected to support sustained collaboration, promote risk-informed development planning, strengthen national research and institutional capacity, and contribute to improved disaster risk governance in Nepal.

The successful completion of the workshop marks an important step toward building a multidisciplinary platform for addressing complex Himalayan hazards and promoting sustainable and resilient development. Hosting this significant initiative at Pulchowk Campus further highlights the Institute of Engineering's role in facilitating scientific dialogue, interdisciplinary research, national policy engagement, and collaboration with international institutions in addressing critical development and disaster-related challenges.

Campus Bulletin Publication Committee

1. Asst. Prof. Vijay Kumar Yadav, Editor
2. Asst. Prof. Dr. Basanta Raj Adhikari, Member
3. Mr. Sushant Chalise, Member Secretary
4. Assoc. Prof. Dr. Ajay Kumar Jha, Advisor
5. Prof. Dr. Vinod Parajuli, Advisor

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