NATIONAL UNIVERSITY OF CIVIL ENGINEERING Newsletch EDUCATION - RESEARCH - INTERNATIONAL COOPERATION Spring 2021 Issue / April 2021



Special Feature GRADUATION CEREMONY 2021



On the 24th and 25th April 2021, National University of Civil Engineering (NUCE) solemnly held the Graduation Ceremony for more than 1,200 new engineers, architects; 19 new PhDs, and 662 new Masters of Engineering. On behalf of the Rector's Board, Assoc. Prof. Pham Duy Hoa - Rector of NUCE sent his best wishes to the new graduates. He expressed pride in having accompanied the students throughout their journeys in NUCE. The Rector hoped that the graduates would join the industry environment or academic environment to apply their knowledge, and to develop their careers. During this process, they would help affirm the stature of NUCE with by contributing to their families, the society, and the country.

NATIONAL UNIVERSITY OF CIVIL ENGINEERING IN THE LIST OF FIRST 7 INSTITUTIONS RECORGISED TO MEET INTERNATIONAL QUALITY STANDARDS

As announced by the Ministry of Education and Training, there are 150 higher education establishments, 09 pedagogical colleges recognized according to local standards.

Among which, National University of Civil Engineering is one of the first seven higher education establishments recognized to meet the international quality standards of education. (HCERES).

For more information please visit: http://nuce.edu.vn/

Research and Development

REBUMAT Project: German-Vietnamese cooperative project on resourceefficient building using sustainable building materials

The objective of this collaborative project (REBUMAT) is to promote the research and development of building materials and construction methods for energy-efficient, resource-saving and generally sustainable construction in Vietnam. Through international networking and on the basis of interdisciplinary problem analysis, fundamental research and creative practice orientation, REBUMAT aims towards the transfer of scientific results and knowledge-based standards into practical construction and planning in regions of the world with dynamic construction activities in tropical climates.

GM - MSH Project: Optimization of Built Environment in Neighbourhood Scale

On 26th February 2021, the Kick-off meeting of the project "Optimization of Built Environment in Neighbourhood Scale" took place with the participation of the representatives of three partners including National University of Civil Engineer (NUCE), KU Leuven and Vietnam Sustainability Social Enterprise. In the meeting, three partners agreed on the forms of cooperation, responsibility of each party and signed an official collaboration agreement. This multi-stakeholder project is supported by the KU Leuven's "Global Minds" programme – funded by the Belgian federal government through VLIR-UOS.

CALOHEA Project: Measuring and Comparing Achievements of Learning Outcomes in Higher Education in ASIA



The CALOHEA project seeks to contribute to the internationalization of higher education institutions through developing a series of interrelated measures indispensable for improving recognition of higher education degrees; thus, not only enhancing mobility within the South East Asian region, but also facilitating mobility from the EU to South East Asia and vice versa.

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International Cooperation

Online Seminar: "Reproduction of waste roof tiles used for water-repellent paving materials in Vietnam" by NUCE in collaboration with Ecosystem Co., Ltd. and Oriental Consultants Co., Ltd.

The project aims to conduct a feasibility study on the production, supply and construction of water-repellent paving materials "K-Ground", using raw materials from waste roof tiles in Vietnam. The study will contribute to reducing construction waste, promoting technology transfer and applying Japanese experiences to expand the recycling industry in Vietnam.

Training of Trainer (TOT) Course: Design for Greater Efficiencies by NUCE - IFC



On April 8, 2021, the Training of Trainers (TOT) "Design for greater efficiencies" organized by International Finance Corporation in cooperation with NUCE was launched. Training content has been developed by IFC and experts led by ETH University. The course focuses mainly on the teaching contents on Microclimate Architecture Design and Resource Efficiency. Online Seminar of SATREPS Project: "Development of new technologies utilizing CDW and industrial by-products" by NUCE and Saitama University, Japan

This symposium is a forum for researchers from both sides to share their research results on construction and demolition waste recycling technology that the project is implementing.

International Workshop: Smart & Creative District Herigate and RE – USE: The Future of the Past



On January 12, 2021, the opening ceremony of the Workshop: Hanoi - HCM Smart & Creative District Herigate and RE-USE: The Future of the Past with the topic: "Regenerating the space of the area of Gia Lam train factory" was held at NUCE. This workshop was organized by Faculty of Architecture & Planning, NUCE; Association of Urban Planning & Development of NUCE; SCE Project Asia and Venice Architecture Association (VAA) in collaboration with UNESCO, the Italian Embassy in Hanoi and the Italian Consulate General in Ho Chi Minh City. The event also received support of the Italy-ASEAN Association.



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