

TFK programme, funded projects 2024

<p>Project title: Development of doctoral double degree programme between Åbo Akademi University and IIT Mandi</p>	
<p>Coordinator</p> <p>Åbo Akademi</p> <p>Tan-Phat Huynh, tan.huynh@abo.fi</p>	<p>1. The aims of the project</p> <p>The aim of this project is to create a double degree programme at doctoral level and further promote other collaborations between the two partner universities at the highest level. During the past years, the partners Åbo Akademi University (ÅAU) and the Indian Institute of Technology Mandi (IIT-Mandi) have been collaborating successfully under the Finnish Indian Consortia for Research and Education (FICORE). The cooperation has so far involved staff exchange and research cooperation resulted in 2 joint publications. Importantly, an memorandum of understanding (MoU) has been signed as a framework for a double degree programme at doctoral level. The proposed project will serve as a pilot for the universities involved with the potential to develop similar collaborations with other partners.</p> <p>2. The project activities</p> <ul style="list-style-type: none"> • ÅAU and IIT-Mandi have identified courses in Sciences and Engineering with similar name and structure at both institutions, enabling the mobility of students with subsequent offset of credits. This also provides a fruitful ground for improving current education and for the joint supervision of doctoral candidates. ÅAU and IIT-Mandi have drastically developed their digital teaching methods to allow teaching and learning even from distance. • The mobility students will join a laboratory or research group at the partner university to perform their research for six months. They will be assigned a supervisor at the partner university, who will act as the co-supervisor for the doctoral thesis. A cotutelle agreement will be signed for each doctoral candidate ensuring the smooth completion of the doctoral study. • In Turku, the doctoral candidates and staff will be working in the state-of-the-art premises of Aurum, a modern and flexible building that has been awarded an environmental certificate with an excellent grade. Students and staff will also have the chance to learn about the work-life balance system of Finland supporting well-being. On the other hand IIT Mandi's campus offers a high-quality working environment supporting sustainability goals of both partners, and interesting climatic conditions of Himachal due to extreme variation in elevation. These environments will stimulate mobility students and facilitate further collaborations around joint education and research and development activities.
<p>Partners</p> <p>Indian Institute of Technology Mandi</p>	

3. The anticipated results

- 12 students enrolled in the double degree programme
- Knowledge gained through mobility students and their supervisors, which will benefit both institutions and builds a solid ground for further collaborations
- Involvement of more Finnish and Indian universities and institutes in the double degree programme
- Open science through publications



OPETUSHALLITUS
UTBILDNINGSTYRELSEN

Finnish National Agency for Education EDUFI
Hakaniemenranta 6, P.B. 380, FI-00531 Helsinki
Puh. /Tel. +358 (0) 29 533 1000, Faksi /Fax +358 (0) 29 533 1035
www.oph.fi