



Establishing the Circular Economy-based livestock sector through collaborative Educational and Research activities (CEER)

<https://site.nord.no/ceer/>

Announcement of Full-degree Master Students

The current livestock sector faces increased pressure to identify and utilize alternative and climate-friendly feeding resources in light of the rising human population and adverse climate change impacts. Our project entitled *Establishing the Circular Economy-based livestock sector through collaborative Educational and Research activities (CEER; Project number: 2021/10345)* aims to contribute toward self-sufficiency in the animal feed sector via joint educational and research activities between Norway and Nepal. The CEER (<https://site.nord.no/ceer/>) is a circular bioeconomy-based project led by Nord University (<https://www.nord.no/en>), Norway, in collaboration with Kathmandu University (<https://ku.edu.np/>), Nepal, and Agriculture Forestry University (<http://afu.edu.np/>), Nepal. For details, please visit the project webpage: <https://site.nord.no/ceer/>.

The project is looking for applications from outstanding candidates for full degree master studies at the Faculty of Biosciences and Aquaculture (www.nord.no/en/fba), Nord University, Norway. The student must fulfill admission and language requirements for master degree in biosciences at Nord University as stated on the webpage: <https://www.nord.no/en/studies/master-of-science-in-biology-and-aquaculture#&acd=StudyAdmissionRequirement-sHeader>. In short, a bachelor's degree within a biological field with an average grade of B or better is required. In addition, of the 180 ECTS or equivalent degree, students should have taken a minimum of 60 ECTS in biosciences courses, and they must also have a basic knowledge of mathematics, statistics, and chemistry at the university level. The students also show documented proficiency in the English language. The deadline for application for non-EU students is December 1, 2022, and the online application portal is open from October 1, 2022. ***The students should conduct their master theses in Nepal within the thematic areas of the project.*** All travel costs, living expenses, and research costs will be covered by the project.

In this context, we hereby invite applications from the qualified students, graduated in Agriculture, Fisheries, Animal Sciences and Veterinary Sciences from the Agriculture and Forestry University. Two qualified students will be selected, one student will be involved in education and research activities related to *insects as food and feed* whereas another will join *animal or fish nutrition/nutritional pathophysiology/microbiota* thematic area of the project.

Application requirements:

- All academic transcripts including a bachelor degree in Agriculture or Aquaculture or Veterinary Sciences
- Master thesis outline demonstrating how a strong link between project themes and potential master thesis activities could be established.
- A complete CV including education, work experience, and publications
- Contact details for at least two referees
- English language requirements:
 - English test certificate by TOEFL (Test of English as a Foreign Language) with a minimum score of 580 on the written test OR 90 (with no individual score less than 20) on the online test. Nord University's TOEFL code is 1648. OR
 - English test certificate by IELTS Academic (International English Language Testing System) with a minimum score of 6.5. OR
 - University of Cambridge First Certificate in English OR Certificate in Advanced English OR Certificate of Proficiency in English

Students from the marginalized communities such as females, disabled, minority and disadvantaged groups, etc. are encouraged to apply.

Application procedure:

Applications, including all required documents, must be submitted electronically at ceer@afu.edu.np. All documents should be submitted as a single pdf file, and CEER_FULL-DEGREE_APPLICANT'S FULL NAME should be used in the email subject line.

We offer:

- Travel and living expenses in Norway
- Excellent research environment, including lab or field activities
- Master courses and specific training such as data analysis

Contact information:

Further information about the position can be obtained by contacting potential supervisors from the Agriculture and Forestry University.

- Assoc. Prof. Dr. Sundar Tiwari (stiwari@afu.edu.np)
- Assist. Prof. Dr. Himal Luitel (hluitel@afu.edu.np)
- Assist. Prof. Dr. Ujjal Tiwari (utiwari@afu.edu.np)

General information about the project can be obtained by visiting the project webpage: <https://site.nord.no/ceer/> or by contacting the project coordinator: Associate Professor Dr. Prabhat Khanal (prabhat.khanal@nord.no).

Application deadline:

Applications must be submitted by the application deadline of 15th September 2022.