

Faculty Positions in School of Ecology and Environment Studies Nalanda University

Position Start Date	August, 2016
Deadline	Open until filled
Date Posted	May 20, 2016
Type	Tenured, tenure track
Salary	Commensurate with position offered
Employment Type	Full-time
Total number of Positions	Eight
Rank	Open

The School of Ecology and Environment Studies at Nalanda University invites applications for the position of Assistant Professor / Associate Professor / Professor in the various fields listed below.

For the rank of Associate Professor and Professor, a PhD is essential and for the rank of Assistant Professor, a PhD is desirable and submission of thesis is a pre-requisite.

Nalanda University is a postgraduate international research university and is designated as an institution of national importance in India. The university takes its name and draws inspiration from its ancient predecessor which remains the oldest known centre of organized higher learning in the world. The University commenced its academic programmes with two Schools: Historical Studies and Ecology and Environment Studies in 2014. The School of Buddhist Studies, Philosophy and Comparative Religions is going to commence its academic programmes from the academic session 2016-2017.

The School of Ecology and Environment Studies embraces a broad range of **inter-disciplinary** academic pursuits from natural sciences to social sciences in order to promote education and research on the interactions between human activities and the natural environment. The School endeavours to become a prominent academic institution addressing pressing local, regional and global environmental problems through education, research, collaborations and policy recommendations. The School offers a two-year masters degree and is also developing a PhD programme. Given the inter-disciplinary character of the School, the University has appointed core faculty drawn from natural sciences and social sciences.

Essential Qualifications for the Positions

- Previous teaching experience with high ratings of teaching effectiveness.
- Evidence of scholarly activity or strong potential for scholarly contributions.
- Strong fieldwork skills as evidenced by completed empirical research projects.
- Ability to teach effectively over a range of topics at the Masters level, not exclusively in the area of own research expertise.
- Ability to design, develop and write the Course Curriculum.
- Have excellent written and verbal communication skills in English which is the medium of instruction of the University.

1: Remote Sensing and GIS

- PhD in Natural Sciences / Social Sciences / Engineering or a closely related field with demonstrated interest and expertise in remote sensing, geospatial technology, image processing.
- Broad expertise in one or more areas such as Analytical Remote Sensing, Geo-informatics Concepts, Environmental Monitoring / Information Systems, Environmental Management, Environment Impact Assessment (EIA).

2: Human Ecology

- Ph.D. in Environmental Science, Environmental Studies, Ecology or a closely related field.
- Broad expertise in one or more areas such as Urban Ecology, Climate Change, Natural Resource Governance.

3: Energy Studies

- Ph.D. in Environmental Studies, Energy Studies or a closely related field with specialization in energy related research.
- Broad expertise in one or more areas such as energy production from solar and renewable and low-carbon sources in addition to energy generation from fossil fuels.

4: Food and Agriculture

- Ph.D. in Agricultural Sciences / Food Sciences / Social Sciences with demonstrated expertise in Agriculture and Food Systems or a closely related field.
- Broad expertise in one or more areas such as sustainable agriculture, food systems, and biodiversity.

5. Economics of the Environment

- Ph.D. in Environmental Studies, Economics or any related discipline with specialization in environment, energy or climate change related research.
- Broad expertise in one or more areas such as Energy Economics, Resource Economics, Climate Change, Environmental Policies.

6. Disaster Management

- PhD in Disaster Management, Environmental Sociology, Geography, Political Science, Geology or Environmental Psychology or related fields or disciplines with a specialization on disasters, crisis leadership, risk management, vulnerability, resilience and adaptation, emergency preparedness or disaster relief and recovery.
- Demonstrated expertise in disaster management planning, prevention, mitigation, disaster preparedness, humanitarian intervention, community and public participation, environment impact assessment (EIA).

7. Biodiversity

- Ph.D. in biodiversity or any area of Biodiversity closely related field with a specialization in forest biodiversity/ agrobiodiversity/ aquatic or marine biodiversity/ wildlife conservation / ecosystem services/ protected area management.
- Broad expertise in conservation and restoration ecology, impacts of socio-economic issues of biodiversity, policies for habitat conservation and wildlife protection, sustainable use of biological resources, knowledge on medicinal plants and taxonomy.
- Strong fieldwork skills as evidenced by completed, empirical research projects.

8. Climate Change

- Ph.D. in Climate Change, Earth Sciences, Atmospheric Studies, or Energy with a specialization in global warming/ climate change/ alternative energy/ mitigation and adaptation.
- Demonstrable experience and expertise in scientific foundations of greenhouse effects and impacts, adaptation and mitigation strategies, vulnerability and resilience, economic

and policy aspects of global warming, socio-economic aspects, climate justice, deep analytical understanding of IPCC reports, international climate negotiations, UNFCCC, Paris Agreement, INDCs, regulatory measures.

Description of duties:

- Candidates are expected to contribute towards development of the curriculum for teaching Masters level courses with a thesis component in the second year.
- Candidates are expected to teach introductory/ core courses and upper level advanced courses related to their field of experience.
- Candidates must be highly motivated to work for the vision of Nalanda University.
- Candidates must demonstrate significant scholarly potential and promise of excellence, along with teaching effectiveness at the postgraduate level.
- Candidates are expected to develop collaborations with other tertiary institutions and/ or research institutions including raising funds for research projects.
- Candidates are expected to contribute toward student advising, curriculum development and other services, including but not limited to administrative tasks, in the School and the University
- Candidates must have ability to work collegially with faculty members drawn internationally and having diverse disciplinary interests.
- Successful candidates are expected to teach between 1.5-2 courses per semester for the Masters degree as well as support the PhD degree programme at the School.
- A selected candidate is expected to provide support to other positions in the case of absences.
- Candidates are expected to update the courses they teach on a regular basis in view of the acquaintance with the new domains/exposures available in their areas of teaching and research.

Application Procedure

The entire application process is paperless in keeping with the University's commitment to sustainability. Interested applicants must submit the following requirements via email to: jobsees@nalandauniv.edu.in:

- Cover letter (which must clearly indicate position and rank applied for)
- Updated CV
- Statement of teaching philosophy (500 words)
- Indicative course outlines
- Statement of research interests, along with research plan for the next three years (500 words)
- Contact information of at least three (3) academic references
- Best three publications

All queries regarding applications should be sent to the following address:

Dr. B.C. Ambika Prasad Pani
Assistant Registrar (Academics)
Nalanda University
Rajgir, Nalanda-803116
Bihar, INDIA.

E-mail: jobsees@nalandauniv.edu.in (Please note that E-mail continues to be our preferred mode of communication).

General Instructions

- While we thank all applicants for their interest, only those under consideration will be contacted for a follow-up interview which will be conducted via Skype or in person.
- The applicants are requested to visit the University website (www.nalandauniv.edu.in) for any other information about the University and the School.
- The competent authority of the University reserves the right to reject any or all the applications without assigning any reason.
- Recommendations from any sources other than those required as references will not be entertained.
- The competent authority of the University also reserves the right to increase/ decrease the number of vacancies as per the requirements of the University.
- The University reserves the right to consider, on its own, names of suitable candidates who might have not applied.
- The University has the right to relax any of the desirable qualifications/experience/age or to modify/change the qualification/age limit and experience criteria for any position - even after publication of this advertisement at its discretion.
- The University at its discretion may restrict the number of candidates to be called for interview on the basis of qualifications/experience higher than the minimum prescribed in the advertisement.

All offers of appointment are contingent upon a successful background check. All candidates are responsible for the authenticity of information and materials provided in the application form. Candidates shall be liable for legal consequences for any misrepresentation of information.

Candidates who have applied in response to any of the previous announcements for teaching positions must apply afresh.

Review of applications begins on June 10, 2016 and continues until position(s) are filled.