



Tribhuvan University

Institute of Agriculture & Animal Science (IAAS)
Dean's Contact Office
Sanepa , Lalitpur.

Liaison Office:

P.O. Box: 984, Kirtipur, Kathmandu, Nepal
6th January 2016

Re- NOTICE TO SUBMIT PROPOSAL

It is hereby notified that IAAS, T.U. is collaborating with United Nations Development Programme (UNDP) under its comprehensive Disaster Risk management Programme (CDRMP) to **Create research opportunities and knowledge sharing in agriculture Focusing Mainly on Climate Change Adaptation and Disaster Risk Management.**

Comprehensive Disaster Risk Management Programme (CDRMP) of UNDP has been working in the sector of climate risk management focusing on livelihood promotion, environmental protection and knowledge sharing among key stakeholders/strategic partners including academia under its Fast Tracking Millennium Development Goals and Safeguarding Development Gains (MDGTF) and Integrated Climate Risk Management (ICRM) as two initiatives under CDRMP. The MDGTFI funded by the Republic of Korea, (RoK) aims to accelerate sustainable achievement of MDG target 1 (Poverty and Hunger Reduction) and 7 (Environmental Sustainability) among high risk marginalized communities specially of Riu-Khola Sub-Watershed (Chitwan) and Sindhu-Khola Sub-Watershed (Sindhupalchok) districts.

The key objectives of this collaboration

To conduct research in agriculture focusing on increasing agricultural production, climate risk management and create opportunity for knowledge transfer on Climate Change Adaption and Disaster Risk Management among different stakeholders. Specifically;

- Enroll post postgraduate (M.Sc.) students of IAAS in Agronomy, Plant Protection (Pathology, Entomology) Animal Sciences, Agri-Economics and other disciplines) to carry out academic/action research in agricultural sector focusing climate risk management, food security, sustainable agricultural practices, organic agriculture, marketing system, community based agricultural enterprises, etc.
- Support to establish collaborative research in partnership with other departments of T.U. (like environmental sciences, agricultural engineering, etc.), and with other institutions, like, NARC, NARDF etc.
- Conduct knowledge sharing workshop/interaction meeting and academic publications jointly with CDRMP, UNDP and other institutions.

The Thematic area of research

The specific topics will be confirmed after receiving proposals from the students, however, the focused area/topics of research shall be;

- Research on crops/livestock for food security (cereals, grain legumes, buckwheat, etc) , under various bio-physical challenges and adoption measures.
- Research on the issues of plant protection in cereals, vegetable/plantation crops focusing food and nutrition security.



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- Integrated research on crop and livestock farming system for promoting climatic resilience at the community level.
- Research on promotion of organic farming for sustainable farming system.
- Study of socio-economic phenomena focusing value chain of cereal, vegetable and plantation crops.
- Policy related research focused on agriculture and food security.
- Ongoing related research that desperately needs small amount of money as matching fund will also be entertained.

Eligibility

IAAS students enrolled in post graduate study for Master in **M.Sc. in Agriculture, M.Sc. in animal science and M.V.Sc.** are eligible to apply for the research grant.

Required Documents

A brief concept note of the research theme, topic of research, methodology, time frame, tentative budget, etc (in IAAS format), prepared in consultation with the faculty members (guide) with a brief biography of the researcher.

Evaluation of the proposal

The submitted proposals will be evaluated by a research committee of IAAS. The research topic in the aforementioned thematic areas, location and with short duration will be prioritized.

Research site

Research in the aforementioned working areas, i.e. Chitwan and Sindhuplahchowk will be prioritized, (but not strictly confined).

Deadline to submit the proposal

15 Jan 2016, Friday, 16:00 Hrs.

For submission of the proposal please contact:

d.khemraj@ymail.com or krishna.k.pant@gmail.com