



Tribhuvan University
Institute of Agriculture & Animal Science (IAAS)
Office of the Dean
Kirtipur, Kathmandu, Nepal

Liaison Office:
P.O. Box: 984, Kirtipur, Kathmandu, Nepal

Date: 26 Shrawan, 2080

Notice for the Master thesis research grant

Directorate of Research and Publication (DoRP) and Directorate of Extension (DoE), IAAS announces proposal call from IAAS post graduating students to conduct master thesis research in 2080/81. The proposal call is based on the MOU between IAAS and Directorate of Agriculture Development (DoAD), Bagmati Province, Hetauda. The research activity within the Bagmati Province will receive priority. The proposal should be submitted to research@iaas.tu.edu.np not later than Bhadra 15th 2080. The students should be able to submit their signed thesis/draft of thesis within Baishak 15th 2081 to the Directorate of Agriculture, Hetauda.

The proposal should include background, problem statement, rational of study, objectives, research hypothesis, literature review, research method, significance and novelty, budget, time frame, references (APA style). The upper limit of funding amount is equivalent to one lack per research grant. Tentative areas of the proposal are:

1. Enhancing agricultural (Crops, Horticulture, honeybee, mushroom)
2. Production and productivity and improvement of farming systems
3. Agricultural (Crops, Horticulture, research, and extension to reflect user demand
4. Generation of additional household income.
5. Climate change adaptation and climate-smart agriculture.
6. Sustainable utilization of natural resources and the protection of the resource base and environment.
7. Domestication, production, value addition, technology generation of Indigenous & underutilized crop
8. Agricultural trade, agribusiness, agro-tourism, agro-processing, marketing, post-harvest activities
9. Inclusion and performance of smallholder farmers, women, and other marginalized people
10. Sustainable fertility management and fertilizer use
11. Indigenous technical knowledge, traditional practices, and locally available resources
12. Agricultural pest management of promising crops, pesticide pollution
13. Smallholder farming, cooperative farming, and social capital use in agriculture
14. Seed production, marketing, and seed value chains
15. Agriculture loan, subsidy, and insurance
16. Agricultural value chain and supply chain management
17. ICT in agriculture and digitalization
18. Green economy and green growth
19. Migration, remittance, gender and agriculture
20. Agriculture-related policies and strategies in the federal, provincial and local level
21. Food security and livelihood improvement

Mahesh Jaishi
Director, DoE

Dr. Huma Neupane
Director, DoRP