

**Agriculture and Forestry University**  
**Directorate of Research and Extension; Rampur, Chitwan**

**RESULTS SHEET OF SELECTED PROPOSALS FOR FUNDING**  
**Student Focused Faculty Research 2013**

**Faculty of Agriculture**

<b>S.No</b>	<b>Name of the Faculty Member</b>	<b>Title of the Proposal</b>	<b>Department</b>	<b>Student Involvement (proposed)</b>	<b>Remarks</b>
1	Surya Mani Dhungana	Assess the vulnerability of the livestock raising households to climate change and exploring the effectiveness of biogas as adaptation strategy in Nepal	Agri. Economics	Sailendra Dhakal	**
2.	Dr Sundar M Shrestha	Screening of promising potato genotype against late blight at Sharadanagar, Chitwan	Plant pathology	Pratiksha Sharma	
3	Madhav Dhital	Hormonal regulation on growth, flowering, corms production and vase life of gladiolus	Horticulture	Bishal Shrestha	**
4	Sundar Tiwari	Integrated management of tomato fruit borer for healthy tomato production in Chitwan condition of Nepal	Entomology	Gopal Bhandari	
5	Dr. Surya Kanta Ghimire	Morphological and molecular study of genetic diversity in Nepalese finger millet using RAPD and SSR marker	Plant Breeding	Darbin Joshi	
6	Shiva Chandra Dhakal	Comparative productivity and profitability of organic and conventional coffee production system in Nepal	Agri. Economics	Bibek Acharya	

7	Bishnu Raj Ojha	Assessment of morpho-physiological traits related to post anthesis drought in wheat genotypes under irrigated and rainfed condition in Rampur, Chitwan	Plant Breeding	Mukesh Ranjali Nepali	
8	Dr. R.N. Yadav	Conservation agriculture and nutrient management practices on physio chemical properties of soil and yield performance of rice in central terai, Nepal	Soil Science	Swikar Karki	
9	Rishi Ram Kattel	Impact of remittances and out migration on socio-economic and agricultural production in Nepal	Agri. Economics	Namdev Upadhyay	
10	C.P. Srivastav	The characterization and sustainability assessment of soils of Lothar sub watershed of Chitwan district with integrated use of RS and GIS	Soil Science	Dhirendra Man Thapa	
11	Dr. Shrawan K. Sah	Carbon sequestration in rice wheat cropping system under conventional and conservation agriculture	Agronomy	Madhab Poudel	
12	Ananta Prakash Suvedi	An assessment on organic vegetable production comparing with inorganic practices in Chitwan district of Nepal	Environmental Sc.	Uttam Sharma	**
13	Dr. Durga Devkota	Assessment of community based agro biodiversity management approach: A case of Nawalparasi district	Ag. Extension and Rural Sociology	Sudip Regmi	

14	Santosh Marahatta	Improving the productivity of rice through site specific nutrient management in western foot hills of Nepal	Agronomy	Bijaya Poudel	
15	Dr. MD Sharma	Response of carrot varieties to different sources of nutrient (organic and inorganic fertilizers)	Horticulture	Ashmita Pandey	
16	Kalyani Mishra	Effect of pinching and different level of Gibberelic acid on plant growth, flower quality and yield of African Merigold	Horticulture	Hari P Pandey	

**NOTE: \*\* Required to satisfy further eligibility to comply with the thesis supervision and are requested to contact at DOREX during office hours after 2<sup>nd</sup> Shrawan, 2070 onwards**

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**Faculty of Animal Science, Veterinary Science and Fisheries**

<b>S.No</b>	<b>Name of the Faculty Member</b>	<b>Title of the Proposal</b>	<b>Department</b>	<b>Student Involvement (proposed)</b>	<b>Remarks</b>
1	Ram Bhajan Mandal	Problem assessment of red-bloomed fish pond of Chitwan district	Aquaculture and Fisheries	Not mentioned	
2	Dr. Shyam B Raut	Antimicrobial resistance of avian pathogenic Escherichia coli (APEC) isolated from chicken with colibacillosis at Veterinary Teaching Hospital, Chitwan, Nepal	Vet. Pathology and Clinics	Bikash Puri	
3	Dilip K Jha	Assessment of fish diversity and catch of Rapti river system in Makawanpur district and its impact on households earning of fisheries	Aquaculture and Fisheries	Prashant Sapkota	
4	Dr. Bhuminand Devkota	Comparison of two CIDR based fixed-time AI protocols for water buffaloes during good and poor breeding seasons-A Pilot study	Biotechnology Centre	Not mentioned	
5	Dr. Mana R Kolachhapati	Effect of climatic variation on production and productivity of indigenous khari goat in relation to determine adoptive options under low input production system in Nawalparasi, Nepal	Animal Breeding	Nirajan Bhattarai	
6	Dr. Shyam K. Sah	Improving post partum anestrous and conception rate in buffalo through vitamin-mineral mixture and hormonal therapy under farmers' managed condition in Chitwan, Nepal	Theriogenology	Kul P Kandel	

7	Dr Mohan P Sharma	Phenotypic and molecular characterization of Khari goat of Nawalparasi district, Nepal	Animal Breeding	Surya Sharma	
8	Dr. Dainik B Nepali	Effect of dietary supplementation of rumen undegradable protein (RUP) on productive performance of early lactating cows	Livestock Production and management	Shyam K Tiwari	

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**Faculty of Forestry**

<b>S.No</b>	<b>Name of the Faculty Member</b>	<b>Title of the Proposal</b>	<b>Department</b>	<b>Student Involvement (proposed)</b>	<b>Remarks</b>
1	Gandhiv Kafle	Vertical patterns of soil-organic carbon and nitrogen in <i>Pinus ruxburghii</i> and <i>Pinus wallichiana</i> forests of Daman hills in Nepal			
2	Dr. Balram Bhatta	Urban forests and open green spaces of Hetauda Municipality area			
3	Dr. Ramesh Chandra Trivedi	Bio-management of parthenium through vermin composting			
4	Basudev Pokharel	Study on status distribution and behavior of spotted deer ( <i>Axis axis</i> ) in tropical forest: A case study in tropical forest of faculty of Forestry, Hetauda Nepal			