



9 December 2021

KU-IRDP/NTIC's R&BD Program Selection Notice

As per the Steering Committee Meeting Decision held on 5th December, 2021, the following candidates are selected to provide the Research and Business Development (R&BD) internal fund of Kathmandu University-Integrated Rural Development Program/Nepal Technology innovation Centre project (KU-IRDP/NTIC), notice published on KU and KU-IRDP/NTIC website on 8th September 2021.

Agriculture & Rural Development Sector

S.N.	Name	Affiliation	Department /School	Title	Budget (USD)
1	Prof. Dr. Bivek Baral	Professor	Department of Mechanical Engineering, School of Engineering	Development and Commercialization of Community-Scale Spray Drying for Milk Processing.	40,751
2	Dr. Dhurva Prasad Gauchan	Associate Professor	Department of Biotechnology, School of Science	Low-Cost Mass Production Technologies for Virus Free Pre-Basic Seed Production of Potato.	38,916
3	Dr. Uttam Budathoki	Associate Professor	Department of Pharmacy, School of Science	Production of Xylanase for Poultry Feeding from a Microbe by Submerged Fermentation and Establishment of Nepal Microbial Type Culture Collection (NMTCC).	32,928

Alternative & Renewable Energy Sector

S.N.	Name	Affiliation	Department /School	Title	Budget (USD)
1	Prof. Dr. Hari Prasad Neopane	Professor	Department of Mechanical Engineering, School of Engineering	Development of River Water Pump for Improving Health and Livelihood of Rural Community through Various Pumping Technologies and Bio-Filters.	33,280
2	Dr. Daniel Tuladhar	Associate Professor	Department of Mechanical Engineering, School of Engineering	Development of Electric Tractor and Design Optimizations of Trailers in Context of Nepal.	33,154
3	Dr. Bhim Prasad Kafle	Assistant Professor	Department of Chemical Science & Engineering, School of Engineering	Production Preparation and Pre-Launch Customer Feedback on Selective Coating Based Solar Thermal Collector Made in Nepal.	28,002

Health Related Livelihood Sector

S.N.	Name	Affiliation	Department /School	Title	Budget (USD)
1	Dr. Rajendra Gyawali	Associate Professor	Department of Pharmacy, School of Science	The Research Based Cosmeceutical Product Manufacturing and Commercialization Under the University-Industry Collaboration.	33,822

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2	Dr. Bhupal Govinda Shrestha	Associate Professor	Department of Biotechnology, School of Science	Isolation of Baccatin III, A Precursor to Taxol, An anti-Cancer Drug, from Taxus Plants Found in Nepal.	33,559
3	Dr. Hitesh Kumar Bhattarai	Assistant Professor	Department of Biotechnology, School of Science	Development of Comprehensive Molecular Diagnostics for Diseases in Nepal.	30,000

Note: Contract signing/agreement notice will be sent separately to each individual grantees through email soon.



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 Prof. Inho Hwang
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