





18 March 2022

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

As per the Steering Committee Meeting Decision held on 16 March, 2022, the following candidates are selected to provide the Research and Business Development (R&BD) nationwide call 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 21 November 2021.

## **Agriculture & Rural Development Sector**

S.N.	Name	Institution	Title	Budget (NRs.)
1	Mr. Rajesh Prakash Guragain	Kathmandu University Plasma Laboratory	Fabrication of Cold Plasma Reactor System and Application of Cold Plasma in Seed Treatment	30,43,080.00
2	Ms. Komal Baral	Reshaa Initiative	Integrated approach for banana fiber production and its commercialization	49,29,500.00

## Alternative & Renewable Energy Sector

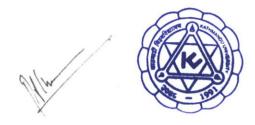
S.N.	Name	Institution	Title	Budget (NRs.)
1	Mr. Pramish Shrestha	Sustainable Solutions for Energy and Environment (SSEE)	Development and Piloting of Utility end Web Application Server and Mobile Application for Recharge Urja Meter (RUM)-Advanced Metering Service for Rural Off grid Communities	45,18,075.00
2	Mr. Biraj Dhungana	Green Road Waste Management Pvt. Ltd	Research, Development & Commercialization of Alternative Fuel from Non-Recyclables Plastic Waste to Lower Green House Gas Emissions in Cement Industries and Economic Upliftment of Marginalized & Rural Community	37,96,740.00



## Health Related Livelihood Sector

S.N.	Name	Institution	Title	Budget (NRs.)
1	Dr. Archana Shrestha	Institute of Implementation science and health	Machine Learning Based Cervical Screening Tool Development and Commercialization	39.80,400.00
2	Dr. Bibush Bastola	Pancharatna Rakshoghna Dhoop Udyog	Development of human health promoting fumigates from raw materials cultivated and available in rural areas for strengthening health security	26,33,112.00

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



Prof. Dr. Bim P. Shrestha PI/Team Leader KU-IRDP/NTIC Kathmandu University Dhulikhel, Nepal Prof. Inho Hwang Project Manager (PM) Project Management Consulting (PMC) Jeonbuk National University Republic of Korea