

Office of the Registrar
Directorate of Research, Development & Innovation (RDI)

Central Office, Dhulikhel, Kavre

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24th December, 2023

NOTICE!!!

This is to notify that the following proposals submitted to RDI in response to the announcement published on 11th August, 2023 have been selected for funding as Internally Funded Projects 2023/24. 19 proposals (Category I = 8proposals and Category II = 11proposals) from different schools/departments has been selected. All the selected candidates are requested to contact RDI office for the agreement. Congratulation to all the candidates.

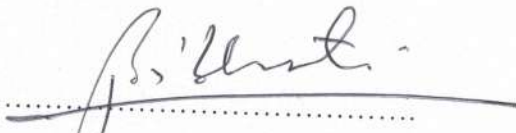
Project Proposal Selection

SN	Title of Projects	Applicant Name	School	Department	Category	Amount
1	Integration of Nepalese Traditional Craftsmanship with 3D Printing Technology in Metal Casting for Industrial Design	Tejesh Man Shakya	SOE	Mechanical	I	1,00,000
2	Design and fabrication of 3 axis CNC milling machine	Dr. Krishna Prasad Shrestha	SOE	Mechanical	II	2,00,000
3	Comparative Study on Physical and Mechanical Properties of Clay Burnt Nepalese Brick and Stabilized Mud Mortar.	Mahesh Raj Bhatt	SOE	Civil	I	1,00,000
4	Planning and design of a robotic data logging system for WEIR-laboratory at Kathmandu University	Er. Santosh Chaudhary	SOE	Civil	II	2,00,000

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5	Election Candidate's Commitment Mining Using Deep Learning	Dr. Prakash Poudyal	SOE	Computer	II	2,00,000
6	IoT Based Humidifier for Indoor Farming System	Dr. Ram Kaji Budhathoki	SOE	DOEE	II	2,00,000
7	Enhancing municipal solid waste generated fly ash for use in cement industry	Dr. Bibek Uprety	SOE	Chemical	II	2,00,000
8	Evaluation of Antimicrobial glabar activities of Secondary Metabolites in Glycyrrhiza via Computational and Biomolecular Methods	Simon Kumar Shrestha	SOS	Biotechnology	I	1,00,000
9	Evaluating the Effectiveness of Phosphate Solubilizing Bacteria on Plant Growth Promotion of Tartary Buckwheat (<i>Fagopyrum tartaricum</i> (L.) Gaertn.)	Roshan Subedi	SOS	Life Science	I	1,00,000
10	Interspecific grafting of tomato (<i>Solanum lycopersicum</i>): an alternative technology to manage the root-knot nematode and bacterial wilt disease without altering the fruit quality	Dr. Kumar Lama	SOS	Life Science	II	2,00,000
11	Exploring the challenges Experienced Service Providers of National Health Insurance Program in Selected District of Nepal	Upasana Acharya	SOS	Pharmacy	I	1,00,000
12	A Study on Good Pharmacy Practice Implementation Strategies, Facilitators: A Qualitative Study on Pharmacy Professionals and Stakeholders	Badri K.C	SOS	Pharmacy	I	1,00,000
13	Baseline Limnology of a high mountain Ramsar Site – Shey Phoksundo, Dolpa, Nepal.	Dr. Smriti Gurung	SOS	DESE	II	2,00,000

14	Exploration of the Academic Programme and Curriculum Development Practices at Kathmandu University	Dr. Hem Raj Kafle	SOEd	Language	II	2,00,000
15	Development of Hostel Management Application	Mr. Ramesh Ghimire	SOM	MIC	II	2,00,000
16	चिसो चुल्हो महाकाव्य मा प्रयोगधर्मिता	Dr. Ram Chandra Poudel	SOA	Language and Mass Communication	I	1,00,000
17	Perceived sources of stress among dental undergraduate students and its impact on academic progress and oral hygiene status	Dr. Arjun Hari Rijal	SMS	DPOI	II	2,00,000
18	Knowledge and Utilization of National Health Insurance Services among Adult Patient Attending a Tertiary Health Facility on Pokhara	Durga Dhungana	Manipal College	Department of Medicine	I	1,00,000
19	Legal Consequences of the Adoption and Application of TERAMOCS Technology in Nepal: Facts, Fears and Precautions	Dr. Shiva Kumar Giri	SOL	Law/CSE	II	2,00,000


 Prof. Dr. Bibhuti Ranjan Jha

Director, RDI

