



# KATHMANDU UNIVERSITY

Dhulikhel, P.O. Box 6250, Kathmandu, Nepal  
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2<sup>nd</sup> April, 2025

## NOTICE!!!

This is to notify that the following proposals submitted to RDI in response to the announcement published on **12<sup>th</sup> January, 2025** have been selected for presentation of the proposal. Detailed information regarding the presentation schedule will be sent to the respective applicants via email.

### SHORTLISTED PROPOSALS:

S.N	Applicant Name	Title of the Project	School	Department
1	Dinesh Kafle	Poetry and Politics in Nepali Truck Literature	SOA	Department of Languages and Mass Communication
2	Dr. Tikaram Poudel, PhD	Differentiated Assessment (DA) as an Alternative to the Holistic Assessment system in Nepal	SOEd	Department of Language Education
3	Dr. Siddhartha Dhungana	Envisioning the Futures of Professorship in the Universities of Nepal: A Critical Hermeneutics	SOEd	Department of Language Education
4	Roshani Rajbanshi	Menstrual practice and Perception of Dignified menstruation in a community school of Nepal: A narrative study.	SOEd	Department of STEAM Education
5	Basu Prasad Subedi, PhD	Enabling Sustainable Alumni Engagement for Achieving KUSOED's Transformative Vision	SOEd	Department of Educational Leadership
6	Shiva Bisangkhe	An Analysis of the Functioning of Nepal Electricity Regulatory Commission from the Perspective of Regulatory Principles and Processes	SOL	
7	Dr Sanju Adhikary	Determinants of Profitability in Nepalese Commercial Banks: An Analysis of Bank-Specific and Macroeconomic Influences	SOL	



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8	Birendra Vaidya	Application of Entrepreneurial Marketing and Policy Measures to Address Unmet Needs of Consumers in Nepal	SOM	Department of Management Informatics and Communication
9	Samundra Gurung	Intelligent Monitoring and Control of Distribution Grid for Enhanced Electric Efficiency and Security	SOE	Department of Electrical and Electronics Engineering
10	Mr. Umesh Jung Thapa	Study on the Role of Tunnels in Enhancing Transportation Networks in Kavre District of Nepal	SOE	Department of Civil Engineering
11	Mr. Jahir Ahamad Jibran	Energy and Exergy Analysis of Hydropower Plants in Nepal	SOE	Mechanical Engineering
12	Kameshwar Sahani	Experimental Analysis of Concrete Deterioration under Carbonation	SOE	Department of Civil Engineering
13	Dr. Yagya Raj Pandeya	Smart Platform for Agricultural Problem Assessment, Service Delivery, and Evaluation	SOE	Department of Artificial Intelligence
14	Dr. Bindu Shrestha	A study of Thermal Comfort and Indoor Air Quality of Offices and Classrooms of Department of Architecture, Kathmandu University	SOE	Department of Architecture
15	Dr Barsha Shrestha	Is C- reactive protein (CRP) related to the elderly cognitive functions? - A Tertiary Hospital Study.	SMS	Psychiatry
16	Durga Dhungana	Stroke Awareness and Factors Influencing Hospital Arrival Time among StrYese Patients in Nepal	SMS	Department of Internal Medicine
17	Bipin Ghimire	Knowledge, attitude, and practice regarding osteoarthritis among adults in the Dhulikhel community: A cross-sectional study	SMS	Physiotherapy
18	Deepak Joshi	Knowledge of strYese in general population in Dhulikhel: a cross sectional study	SMS	Physiotherapy
19	Ajay Jaishi	Assessment of Heavy Metal Pollution and their subsequent symptoms on plant parts in Commercially Cultivated Land of Panchkhal	SOS	Department of Agriculture
20	Ganesh Kuwar Chhetri	Cold Atmospheric Plasma for Enhancing Medical and Healthcare Textiles	SOS	Department of Physics
21	Dr. Bishnu Maya KC	Isolation of Actinomycetes from Bamboo Rhizosphere to Unveil its Multifunctional Potential	SOS	Department of Biotechnology

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22	Janarjan Adhikari	Plant Essential Oils: - An Alternative to Chemical Insecticides Against Fall Armyworm ( <i>Spodoptera frugiperda</i> , J.E. Smith)	SOS	Department of Agriculture
23	Dr. Arjun Pandit	Performance Evaluation of Fermented Feed in Broiler Chickens	SOS	Department of Agriculture
24	Dr. Nawal Shrestha	Unravelling the influence of elevation and climate on bioactive compound content in <i>Gaultheria</i>	SOS	Department of Agriculture
25	Dr. Shailendra Shakya	Quality by Design driven Optimization of Lipid based Salicylic Acid Nanoparticle formulation for Enhanced Acne Treatment	SOS	Department of Pharmacy
26	Mohan Bahadur Chand	Topographic survey of the Birendra Lake, Gorkha district	SOS	Department of Environmental Science and Engineering
27	Amol Dahal, PhD	Biocontrol-agent for Soil Pesticide Remediation, Food Safety and Sustainable Agriculture	SOS	Department of Biotechnology
28	Durga Bista	Assessing Medication Adherence Risk Levels and Usage Patterns among Elderly Residents in Selected elderly Care Homes: A Cross-Sectional Study	SOS	Department of Pharmacy

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Assoc. Prof. Brijesh Adhikary  
Act. Director, RDI  
Kathmandu University