



November 24, 2021

NOTICE!!!

This is to notify that the following proposals submitted to RDI in response to the announcement published on **August 31, 2021** have been selected for presentation of the proposal. The schedule for presentation of the proposals by the applicants is as follows:

Date: November 30, 2021 (Tuesday) for Category I, Time: 1:00 pm-3:00 pm

Date: December 1, 2021 (Wednesday) for Category II, Time: 1:00 pm-3:30 pm

SHORTLISTED PROPOSALS:

S.N.	Title of the Project (Category I)	Name of the applicant	Dept./School
1	Preparation and characterization of reduced graphene oxide thin film for solar cell applications	Mr. Manoj Pandey	Dept. of Physics, SOS
2	Assessment of compliance to national good pharmacy practice (GPP) guideline - 2005 in metropolitan and sub-metropolitan cities of province No 1 and 2	Mr. Badri KC	Dept. of Pharmacy, SOS
3	Formulation and in-vitro evaluation of micro emulsion based oral solid dosage form of etodolac	Dr. Ashwinee Kumar Shrestha	Dept. of Pharmacy, SOS
4	Study on self-emulsifying drug delivery system for improvement of gastro intestinal permeation of piroxicam	Dr. Rajan Shrestha	Dept. of Pharmacy, SOS
5	Measurement of discharge: A case study of roshi river	Dr. Suman Shrestha	Dept. of Civil, SOE

S.N.	Title of the Project (Category II)	Name of the applicant	Dept./School
1	Documentation of historically important building of Dhulikhel Municipality for conservation purposes	Mr. Ramesh Adhikari	Dept. of Civil, SOE
2	The effect of enhanced stove design on short-term human health impact form biomass combustion in rural Nepal	Dr. Binaya KC	Dept. of Mechanical, SOE
3	Upgrading low cost spray pyrolysis setup for synthesizing nano-materials based thin films: An opportunity for exposure to KU students on nanotechnology during and post COVID era	Dr. Bhim P Kafle	Dept. of chemical Science and Engineering, SOE
4	A comparative study on the effects on mechanical properties of cement concrete by partial replacement of coarse and fine aggregate with waste plastic.	Mr. Manish Prakash	Dept. of Civil, SOE
5	Characterization and measurement of properties of Nepal fabrics used for masks, medical gowns, and laboratory coats in COVID-19 pandemic	Mr. Ganesh kuwar Chhetri	Dept. of physics, SOS
6	Formulation and evaluation of mouth dissolving film of topiramate by using natural polymers	Prof. Panna Thapa,Phd	Dept. of pharmacy, SOS
7	Prediction of in vivo performance of dabigatran tablets marketed in Nepal from in vitro (dissolution) data using numerical convolution method	Dr. Uttam Budhathoki	Dept. of pharmacy, SOS
8	impact of COVID-19 on Emptying services within faecal sludge management in Dhulikhel Municipality(CIES)	Dr. Anish Ghimire	Dept. of Environment Science and Engineering, SOS

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