



# विश्वविद्यालय अनुदान आयोग



पत्र संख्या :

च. नं. :

मिति : २०७३/०३/०७

विषय :

सूचना

यस आयोगबाट आ.व.२०७२/७३ को लागि फ्याकल्टी अनुसन्धान अनुदान (Faculty Research Grants) प्रदान गर्न प्रस्ताव माग भए अनुसार पेश भएका प्रस्तावहरू मध्ये तपशिलमा उल्लेखित आवेदकहरूको प्रस्ताव विषयगत विज्ञहरूको मूल्यांकन चरणबाट दोस्रो चरणको मूल्यांकन (प्रस्ताव प्रस्तुतिकरण) का लागि छनौट भएकोले सम्बन्धित सबैको जानकारीका लागि यो सूचना प्रकाशित गरिएको छ । प्रस्ताव प्रस्तुतिकरणको मिति, समय र सो सम्बन्धि अन्य जानकारी निकट भविष्यमा आयोगको वेबसाइट माफत जानकारी गराइनेछ ।

SN	Name of PI	Title
Cluster : Science & Technology		
1	Babi Kumar Kafle	An Assessment of Temporal and Spatial Variation in Water Quality of Ramsar Site Ghodaghodi Tal : An Implication for Biodiversity Conservation
2	Bishnu Prasad Neupane	Assessing the Hydroxymethylfurfural (HMF) Content in Honey with the Impact of Climate Change
3	Bishnu Raj Tiwari	Seroprevalence of Hepatitis B and Hepatitis C co-infection among Healthy Adult of Western Region
4	Dr. Anjana Devkota	Effect of Air Pollution on Roadside Vegetation (Shrubs) of Kathmandu Valley
5	Dr. Bhabindra Niroula	Growth Requirements and Use of Duckweeds as Fish Feed and Organic Fertilizer
6	Dr. Bimala Subba	Screening of Phytochemical, Antioxidant and Alpha Glucosidase Inhabiting Properties of Traditional Anti-diabetic Plants used by Some Ethnic Communities of Nepal
7	Dr. Gunjan Bisht Thapa	Supercritical Carbon Dioxide assisted Sythesis of Magnetic Nanocomposites for Industrial Waste Water Treatment
8	Dr. Sabita Shrestha	Study on Effect of Electrode Activation and Transition Metal Decorated Multiwalled Carbon Nanotube Coating on Hydrogen Production by Water Electrolysis
9	Dr. Sanjay Kumar Jha	Enhancing Degradation of <i>Eichhorniacrassipes</i> (Mart.) Solms. With Wood Decaying Fungi and its use as Mushroom Substrate
10	Dr. Tirtha Raj Adhikari	Temporal and Spatial Variation of the Hydro-Meteorological Drought over Nepal
11	Hari Krishna Sainju	Isolation of Endophytic Fungus from Orchid Species, Study of its Antimicrobial Activity and Significance in Plant Growth
12	Jarina Joshi	Design of Microbial Fuel Cell to Manage Household Organic Wastes using Mixed Culture of Microbes
13	Lalu Prasad Paudel	Geological Investigation of River Terraces and Assessment of Sinkhole and Subsidence Hazards in the Kusma-Baglung Area, Western Nepal
14	Man Kumar Dhamala	Managing Commons in Times of Crisis : Impacts of Earthquake and Earthquake Induced Disasters on Community Forests in Nepal
15	Paras Mani Timilsina	Screening and Proximate Analysis of Microalgae for Bio-fuel Production in Pilot Scale Raceway Pond
16	Prakash Lamichhane	Isolation, Characterization and Application of Natural Dye in Dye Sensitized Solar Cell - An Alternative way to Reduce the Fuel Crisis
17	Prof. Dr. Dhan B. Karki	Preparation of Bio-degradable Polymers form the Potato Waste





18	Prof. Dr. Jagadeesh Bhattarai	Investigation on Physico-chemical and Sintering Properties of Ceramic Tiles and Bricks available in Local Market of Kathmandu
19	Prof. Dr. Meena Rajbhandari	Phytochemical and Biological Investigation of Some Nepalese Medicinal Plants
20	Prof. Dr. Shankar Prasad Shrestha	Study on Super Capacitor Embedded Dye Sensitized Solar Cell
21	Rajani Mall	Morphological, Proteomic and Genomic Characterization of Novel Phages - Revitalizing Phage-Therapy against Multidrug Resistant Human Pathogens
22	Reeta Singh	Traffic Noise Pollution and Noise Hazard Mapping in Kathmandu
23	Sandeep Shrestha	Hydro-geochemistry studies and its Implication for Geochemical Response to Climate Change in Himalayan Glacier : A Case Study of Ponker Glacier, Manang District, Nepal
24	Susan Joshi	Pythochemical and Biological Studies on <i>Tinospora</i> (Mers.) of Nepalese Origin

**Cluster : Health Science**

1	Ambika Baniya	Child Trafficking and its Associated Factors in Earthquake Affected Areas of Nepal
2	Bina Rana Khagi	Attitudes towards Caring for Older People among Nurses of Teaching Hospital in Kathmandu Valley
3	Bishnu Prasad Chaulagain	Validation and Psychometric Properties of Nepali Version of the Depression Anxiety and Stress (DASS-21) in Higher Secondary School Students in Kathmandu District
4	Chiranjivi Adhikari	Effectiveness of School-based Intervention on Non-communicable Disease in Middle School Children of Lekhnath and Shuklagandaki Municipalities : A Quasi-experimental Study
5	Devaka Kumari Acharya	Treatment Compliance among Hypertensive Patients attending in Specialty Hospitals of Kathmandu
6	Dr. Birendra Raj Tiwari	Multiplex PCR for Detection, Identification and Toxigenic Type Characterization of <i>Clostridium Difficile</i> from Stool Sample
7	Dr. Dipendra Kumar Yadav	Prevalence of Diabetes Millitus among TB Patients and their Quality of Life in Western Region of Nepal
8	Kalpana Silwal Raut	Predictors of Spontaneous Abortion and perception of Care among Women Experiencing Abortion
9	Krishna Devi Shrestha	Treatment Regimen Compliance and Glycemic Control among Patient with Diabetes Mellitus Attending at Diabetic Clinic in a Tertiary Level Hospital, Kathmandu
10	Nirmala Ghimire	Awareness on Breast Cancer and Screening Practices among Women in South East Lalitpur District
11	Raj Devi Adhikari	Self-rated Quality of Life of Senior Citizens Residing in Municipality of Kathmandu
12	Rajani Shakya	Health Related Quality of Life in Epilepsy :Impact of Pharmacy Intervention Program
13	Roshani Laxmi Tuitui	Healing of Pressure Ulcer with Warp Therapy in Bir Hospital
14	Sujan Babu Marahatta	Occupational Health Problems among Municipal Solid Waste Management workers in Kathmandu

**Cluster : Humanities & Social Science**

1	Bhim Lal Gautam	Contact Nepali in Kathmandu Valley : A Study on Language Use and Attitudes
2	Dr. Dhurbesh Chandra Regmi	An Analysis of Music Education in the Campuses of Tribhuwan University
3	Khum Prasad Sharma	Gender Role Assignment in Nepalese Women's Magazines : A Critical Visual Analysis
4	Krishna Prasad Paudyal	DanguaraTharu language Documentation
5	Prof. Dr. Dev Narayan Ray Yadav	A Sociolinguistic Study of the Santhali Language

*[Handwritten signature]*





6	Sushil Adhikari	Issues on English Communication for Employment in Nepal, Study in Pokhara, Kaski
7	Yagyesware Niraula	सुदूर पश्चिमको पहाडी क्षेत्रमा बोलिने मातृभाषाको भाषा वैज्ञानिक अध्ययन

**Cluster : Education**

1	Dr. Baua Lal Sah	Relationship between School Mathematics Teachers Age, Gender and Students Academic Achievement in Mathematics: A Case Study of Kathmandu
2	Dr. Bishnu Khanal	Students Assessment of Mathematics Teachers Teaching Styles in Kathmandu
3	Dr. Deep Bahadur Adhikari	Child Care Practices at ECD Centers in Nepal
4	Dr. Dil Nath Fuel	Plaxis of Supervision in Practice Teaching
5	Dr. Rishi Ram Rijal	Strategies for Enhancing a Sense of Ownership of INSET
6	Govinda Prasad Niroula	Stakeholders Perspective towards Institutional Accreditation with Reference to Mahendra Ratna Multiple Campus, Ilam

**Cluster : Engineering**

1	Bijendra Shrestha	Design and Development of Natural Draught Institutional Improved Cooking Stove to Assist National Policy for the Implementation of Clean Cooking Stove for all by the year 2017
2	Dr. Ajay Kumar Jha	Feasibility Study, Details Engineering Survey & Design and Environmental Impact Assessment Study for Pilot Project Installation of Low Head Turbine : Gravitational Water Vortex Power Plant
3	Madhav Prasad Pandey	ICT for Climate Change Adaptation in Developing Countries: A Scoping Study for Nepal

**Cluster : Management**

1	Ram Krishna Chapagain	Impact of Micro-finance Intervention on Livelihood Status of People : An Empirical Study from Western Part of Nepal
2	Rojan Baniya	Effect of Student Engagement on Student Motivation Factors: Moderating role of Climate of Creativity and College Culture
3	Santosh Kumar Gurung	Socio-Cultural, Economic and Environmental Impact of Tibetan Refugee Settlement in Pokhara on Host Communities

**Cluster : Agriculture & Forestry**

1	Bhuminanda Devkota	Infertility and its Management in Chauri Cattle of Dolakha District
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*(Signature)*

डा. दीपक कुमार खडका  
निर्देशक  
अनुसन्धान महाशाखा