



विश्वविद्यालय अनुदान आयोग



पत्र संख्या :

मिति :

२०७४/०५/२५

च. नं. :

सूचना

विषय :

आयोगबाट आ.व.२०७३/७४ को लागि लघु अनुसन्धान विकास र नवप्रवर्तन अनुदान (Small Research Development and Innovation Grant) 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, स्थान र सो सम्बन्धी अन्य जानकारी निकट भविष्यमा आयोगको वेबसाइट माफत जानकारी गराइनेछ।

SN	Principal Investigator	Title of the Project	Institution / Address
Agriculture & Forestry			
1	Dipak Khanal	Efficacy of Biorational Compounds Against Tomato Fruit Borer (<i>Helicoverpa armigera</i> (Hübner)) in Ruandehi, Nepal	IAAS, Paklihawa Campus Tribhuvan University
2	Shiva Shankar Bhattarai	Potential Rearing of Convergent Lady Bird Beetle (<i>Hippodamia Convergens</i>) on different diet in Laboratory	Department of Horticulture and Plant Protection Tribhuvan University
3	Prakash Ghimire	Study on Efficacy of Different Locally Available Botanical Pesticides in Cauliflower	Himalayan College of Agriculture and Technology Purbanchal University
Education			
4	Keshav Raj Dhakal	Human Wildlife Conflicts and Livelihood Strategies around the Chitwan National Park, Nepal	Central Department of Education Tribhuvan University
5	Purna Bahadur Kadel	Effectiveness of Reading Culture in Enhancing Proficiency in Writing English	Central Department of Education Tribhuvan University
6	Anjali Adhikari	नेपाली शिक्षा कार्यक्रममा शैक्षिक प्रविधिको आवश्यकता र प्रयोग : विश्लेषण	Mahendra Ratna Campus Tribhuvan University
7	Kamal Prasad Acharya	Science Learning Beyond the Classrooms in Nepal: An Ethno Perspective	Central Department of Education Tribhuvan University
8	Harka Bahadur Shahi	मध्यपश्चिमका स्थान नामको शब्दकोष	Surkhet Campus Tribhuvan University
9	Dhan Kumari Thapa	Gender Gap in Science and Mathematics: Enrollment of Female Students in and their Attitudes towards Science and Mathematics of Higher Education of Nepal	Padma Kanya Campus Tribhuvan University
10	Arjun Prasad Poudel	Integration of Information Communication Technology (ICT) in Teaching and Learning Activities : Teachers' Perception	Shahid Ramnath Multiple Campus, Tribhuvan University



Engineering			
11	Anup Thapa	Development and Deployment of CanSat for Atmospheric Reading	School of Engineering Kathmandu University
12	Pratisthit Lal Shrestha	Development of Water Driven Water Lifting System using Locally Available Materials for Irrigation	School of Engineering Kathmandu University
13	Prachanda Man Pradhan, PhD	Construction of Design Response Spectrum for Nepal; A Probabilistic Approach	Department of Civil and Geomatics Engineering Kathmandu University
14	Suresh Baral, PhD	Feasibility Analysis of Stand-Alone Hybrid Solar-Geothermal Organic Rankine Cycle (ORC) Technology in Myagdi-Bhurung-Tatopani	School of Engineering Pokhara University
15	Sushil Shrestha	Integrating Knowledge Management Techniques and Usability Principles for Effective Online Learning	Department Computer Science and Engineering Kathmandu University
16	Sachin Shrestha	Analysis of EEG Signal to Detect the onset of Epileptic Seizure	Nepal Engineering College Pokhara University
17	Sudan Neupane	Design Construction Fabrication Testing and Analysis of Solar Discs	Thapathali Campus Tribhuvan University
18	Badri Raj Lamichhane	Performance Analysis of LTE on Physical Layer of Cellular Topology	Western Regional Campus Tribhuvan University
19	Prof. Indraman Tamrakar, PhD	Single Phase Unidirectional Solid State Transformer	Pulchowk Campus Tribhuvan University
20	Kaushal Raj Gyawali	Advective Solute Travel Times and Nutrient Transport Through Ground Water in the Pokhara Lake Valley, Nepal	Khowpa College of Engineering Tribhuvan University
21	Nawraj Bhattarai, PhD	Design, Fabrication and Testing of Three-wheeler Hybrid Vehicle	Pulchowk Campus Tribhuvan University
Health Sciences			
22	Kamala Rana Magar	Health Related Quality of Life in Diabetic patients in Pokhara Sub-Metropolitan City	Pokhara Nursing Campus Tribhuvan University
23	Mira Adhikari Baral	Elder Abuse in Lekhnath, Kaski	Pokhara Nursing Campus Tribhuvan University
24	Subhadra Pradhan (Shrestha)	Quality of Life among Infertile Women Attending an Infertility Treatment Center in Kathmandu Valley	Nepalese Army Institute of Health Sciences Tribhuvan University
25	Ganga Panta	Neonatal Care Practices of Mothers in Muslim Communities of Birgunj Sub-Metropolitan City, Parsa, Nepal	Nursing Campus Tribhuvan University
26	Man Kumar Tamang	Zinc Deficiency and Associated Nutritional Factors among Pregnant Women attending Antenatal Care in Health Centers of Sunsari District -a cross sectional Study	Central Campus of Technology Tribhuvan University
27	Ratna Shila Bastola	Health Promoting and Risk Behaviors among Adolescents in Pokhara	Pokhara Nursing Campus Tribhuvan University
28	Rupa Pandey Thapa	Health/Medical Policy Related to Disability and Their Implementation Status in Nepal	Nepal Institute of Health Science Purbanchal University
29	Saphalta Shrestha	Behavioral Risk Factors Regarding Non-communicable Diseases in Pokhara Sub-metropolitan	Pokhara Nursing Campus Tribhuvan University



30	Niran Shrestha	A Study on Awareness and Screening of Cervical Cancer among Reproductive Age Women attending Female OPD of Tertiary Hospital, Lalitpur	School of Nursing and Midwifery Patan Academy of Health Sciences
31	Nirmala Ghimire	Maternal and Prenatal Outcome among Women with Hypertensive Disorder at Tertiary Hospital of Lalitpur	School of Nursing and Midwifery Patan Academy of Health Sciences
32	Anju Poudel	Non Suicidal Self Injury and Suicidal Attempts among Adolescents: Co-occurrence and Associated Risk Factors	Pokhara Nursing Campus Tribhuvan University
33	Narayani Paudel Ghimire	Factors Associated with Unintended Pregnancy among Pregnant Women	Kathmandu Medical College Teaching Hospital Kathmandu University
34	Rekha Thapaliya	Satisfaction Level of Women with Maternity Services in Western Regional Hospital	Pokhara Nursing Campus Tribhuvan University
35	Bibhusan Shrestha	Diagnosing and Classifying Patients with Acute Appendicitis using Procalcitonin	School of Medical Sciences Kathmandu University
36	Purna Devi Shrestha	Prevalence of Hospital Acquired Infection and its Prevention Practices Healthcare Workers in Critical Units in a Tertiary Care Hospital in Kathmandu	Bir Hospital Nursing Campus National Academy of Medical Sciences
37	Ratna Kumari Maharjan	Awareness on Birth Preparedness and Complications Readiness among Antenatal Women Attendees of Tertiary Hospital of Lalitpur	School of Nursing and Midwifery Patan Academy of Health Sciences
38	Bishnu Gurung	Prevalence and Associated Factors of Hypertension in Adults Living in Pokhara Sub-Metropolitan City	Pokhara Nursing Campus Tribhuvan University
39	Nona Shakya	Barrier of Early Initiation of Breastfeeding among Postnatal Mothers	Manipal College of Medical Science Kathmandu University
40	Kalpana Paudel	Factors Associated with Adherence to Antiretroviral Therapy in Persons with HIV/AIDS in Kaski District	Pokhara Nursing Campus Tribhuvan University
41	Pratiksha Gyawali	Perception of Brown Rice among the Employees of Dhulikhel Hospital	School of Medical Sciences Kathmandu University
42	Nirjala Laxmi Madhikarmi	Studies on Oxidative Stress and Antioxidants in the Etiopathogenesis of Type 2 Diabetes Mellitus	Kantipur Dental College and Teaching Hospital Kathmandu University
43	Nitin K Agrawal	Reliability of Dental Age Estimation by Willems Method and Demirjian's Method in People of Nepalese Origin	Maharajgunj Medical Campus, IOM Tribhuvan University
Humanities & Social Science			
44	Kapil Babu Dahal	Understanding Confrontations Between the Health Service Providers and the Health Seekers in Nepal: A Medical Anthropological Study	Central Department of Anthropology Tribhuvan University
45	Mahendra Bhadari	साठीका दशकका नेपाली कथाका प्रवृत्ति	Brilliant Multiple Campus Tribhuvan University
46	Khem Raj Bhatta	Effectiveness of Cognitive Behavioral Intervention in Reduction of Test Anxiety	Central Department of Psychology Tribhuvan University
47	Jiban Mani Paudel, PhD	Livestock Management Practices and Discourses: The Local and Global Interface in the Himalaya	Central Department of Anthropology Tribhuvan University

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48	Tilak Bahadur Khatri	Misrepresentation of The Natural Question in Ralph Elison's 'Invisible Man' and 'Juneteenth'	Patan Multiple Campus Tribhuvan University
49	Harihar Ghimire	Practices of Foreign Employment: Impact on Marriage Institution (A Sociological Study of Byash Municipality, Tanahun District)	Patan Multiple Campus Tribhuvan University
50	Kumar Bhattarai	Consumers' Willingness to Pay for Organic Tomato In Kathmandu District	Patan Multiple Campus Tribhuvan University
51	Ishwari Prasad Banjade	Socio-economic Impact of Agriculture Cooperatives in Kathmandu Valley	Patan Multiple Campus Tribhuvan University
52	Reena Maharjan	Change on Livelihood and Identity among the Pattharkatta and Kusbadiya Communities: A Comparative Study in Kapilbastu and Kathmandu Districts	Shahid Smarak College Tribhuvan University
53	Omkareshwor Shrestha	Totemic Practices of the Newar Community in Kathmandu, Lalitpur and Bhaktapur City	Patan Multiple Campus Tribhuvan University
54	Dubi Nanda Dhakal	Morpho Syntax of Tsum	Central Department of Linguistics Tribhuvan University
55	Rashmi Silpakar (Rajkarnikar)	Effectiveness of Gender Responsive Budgeting (A Case: Municipalities of Kathmandu Valley)	Central Department of Economics Tribhuvan University
Management			
56	Bhupendra Jung Karki	Perceived Transformational Leadership and Organizational Citizenship Behavior: Mediating Role of Followers' Trust to Leaders	Nepal Commerce Campus Tribhuvan University
57	Bharat Rai	Factors Affecting Smartphone Purchase Decision Among Nepalese Youth	Nepal Commerce Campus Tribhuvan University
58	Santosh Pokharel	Determinants of Employee Retention in Nepalese Commercial Banks	Kist College of Management Tribhuvan University
Science & Technology			
59	Bhiraj Shrestha	Analyzing Effectiveness of Active Learning through Project based Learning Approach in University Level ICT Courses	Department of Computer Science and Engineering Kathmandu University
60	Prakash Joshi	Lampblack/printer tonner Composite as a Novel Counter Electrode material for Low-cost Dye-sensitized Solar Cells	Bhaktapur Multiple Campus Tribhuvan University
61	Ashma Chakrawarti	The Antimicrobial and Anti-cancerous Activity of Fruit Extract of Capsicum Chinese (Akabare) grown in Eastern Hills of Nepal	Sunsari Technical College Tribhuvan University
62	Dinesh Panthi, PhD	Some Fixed Point Results Satisfying Meir-Keeler Type Contractive Conditions in Dislocated Metric Space	Balmiki Campus Nepal Sanskrit University
63	Manita Aryal	Molecular Detection of SHV, TEM, CTX-M, OXA and NDM-1 Genes of Extended Spectrum β -Lactamases Producing Members of Enterobacteriaceae Isolated from Surface Water	Tri-Chandra Multiple Campus Tribhuvan University
64	Raghubar Shrestha	Bio-magnification of Organophosphate (Malathion) in Daphnia	Tri-Chandra Multiple Campus Tribhuvan University



65	Suman Rai	In Vitro Microbial Biodegradation of Plastic and Polythene materials from the Soil and Plastic Waste of Kathmandu Valley	Central Campus of Technology Tribhuvan University
66	Achyut Tiwari	Evaluating Affect of Atmospheric Pollution on Tree Growth in High and Low Level of Pollution in Central Nepal	Tri-Chandra Multiple Campus Tribhuvan University
67	Belai Meeta Singh(Suwal)	Comparative Study of Leaf Morphology and Anatomy of Some Plants Growing in Polluted and Non-Polluted Areas of Kathmandu	Patan Multiple Campus Tribhuvan University
68	Narendra Kumar Chaudhary	Co(II) and Cd(II) complexes of Schiff base Derived from Amoxicillin and Thiophene-2 Carbaldehyde: Synthesis, Characterization and Antibacterial Study	Mahendra Morang Adarsa Multiple Campus Tribhuvan University
69	Purnima Baidya	Evaluation of Honey Activity Produced by Apis mellifera from different Floral Sources	Central Department of Microbiology Tribhuvan University
70	Yuvraj KC	Association of parental Methylene tetrahydrofolate Reductase (MTHFR) C677T Gene Polymorphism in Couples with Recurrent Pregnancy Loss	SANN International College Purbanchal University
71	Vinaya Kumar Jha, PhD	Study on the Variation of Electric Field and Potential within a Modified Parallel Plate Type Electrostatic Wiggler Structure	St. Xavier College Tribhuvan University
72	Netra Lal Bhandari	Feasibility Study for Extraction of Natural Dyes from Different Plants and Their Impacts on Dying Technology in Nepal	Tri-Chandra Multiple Campus Tribhuvan University
73	Dilip Bhattarai	Green Synthesis of Silver Nanoparticles and Compare its antimicrobial Activity with Chemically Synthesized and Commercial Silver Nanoparticles	SANN International College Tribhuvan University
74	Nabin Basnet	Conductometric Study of the Effect of Hydrocarbon chain Length on CMC of Cetrimide and AOT in Alcohol-Water Mixed Media at Different Temperatures	Damak Multiple Campus Tribhuvan University
75	Prof. Geeta Sharma Acharya, PhD	Heavy Metals Induce Mouthpart Deformities of Chironomid Larvae on Babai River, Dang District, Nepal	Tri-Chandra Multiple Campus Tribhuvan University
76	Bijaya Kumar Shrestha	Awareness, Perception and Use of e-learning Resources by BScCSIT students and teachers of Colleges within Kathmandu District	DWIT College Tribhuvan University
77	Bal Ram Awasthi	Management Practices of Re-introduced Blackbuck (Antelope Cervicapra) in Suklaphanta Wildlife Reserve, Kanchanpur	Shree Siddhanath Science Campus Tribhuvan University

(Handwritten Signature)

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निर्देशक
अनुसन्धान महाशाखा