

University Grants Commission
Sanothimi, Bhaktapur

Faculty Research Grant Proposal Presentation Schedule

Venue: Virtually Via Zoom app

Cluster: Engineering

Date: 2081/02/06 (May 19, 2024) Sunday

SN	Applicants	Title of Research	Time	Remarks
Session I				
1	Mahesh Raj Bhatt, Shiva Prasad Timalsina, Raju Bhele	Experimental Characterization and Numerical Analysis of Clay Burnt Nepalese Brick Masonry Panel	03:00 PM	<ul style="list-style-type: none">• Prepare slides for 10 minutes• All members of research team must be present• Include budget justification (categorical description of the proposed cost)• Role of the Research Team (need analysis & job description)
2	Sachin Shrestha, Amit Shah	Nurturing Independence: AR based ICT Tool to Teach Practical Life Skill in Children with Autism of Nepal	03:30 PM	

Signature
08/02/24



Cluster: Science & Technology

Date: 2081/02/06 (May 19, 2024) Sunday

SN	Applicants	Title of Research	Time	Reviewer	
Session I					
1	Meera Prajapati, Chiranjibi Dulal	Integrated Spatial Decision Support Framework for Sustainable Groundwater Management: A GIS-based Approach Incorporating AHP, Groundwater Quality Assessment, and Pesticide Leaching Modeling, Bhaktapur District, Nepal	11:00 AM	<ul style="list-style-type: none"> • Prepare slides for 10 minutes • All members of research team must be present • Include budget justification (categorical description of the proposed cost) • Role of the Research Team (need analysis & job description) 	
2	Prakash Chandra Wagle, Prashansha Pokharel	Effectiveness of Community Forest Management as Passive Restoration: A Case from Dang District, Lumbini Province, Nepal	11:30 AM		
3	Narayan Prasad Koju, Pranil Pradhan	Ecological Interaction: Coexistence and Competitive Dynamics of Snow Leopards and Common Leopards in Lapchi Valley, Gaurishankar Conservation Area, Nepal	12:00 Noon		
4	Ravi Bhandari, Rajeev Pokharel	Analyzing Post-Closure Landfill Gas Production from the Pokhara Landfill Site	12:30 PM		
Session II					
5	Kamal Raj Gosai, Dipesh Raj Pant, Sushila Gwachha	Impact of Climate and Land use Change on Spiny Babbler (The Endemic Bird of Nepal) in Kathmandu Valley	01: 00 PM		
6	Ramesh Prasad Sapkota, Rashila Deshar	Structural Complexity of Forest Stands Under Different Management Regimes along Barandabhar Protected Landscape of Central Nepal	01:30 PM		
7	Balram Awasthi, Karan Singh Mahara, Pusp Raj Bhatt	Distribution of Smooth-Coated Otter (Lutrogale perspicillata) in Wetlands of Kailali and Kanchanpur Districts Beyond the Protected Areas, Nepal	02:00 PM		
8	Dr. Pit Bahadur Nepali, Hira Bahadur Rana	An Exploration of the Taxonomic Fish Diversity and Water Quality of Thada Daha and Ridi Rivers in Arghakhanchi District	02:30 PM		

[Handwritten Signature]
2081/02/06



Date: 2081/02/07 (May 20, 2024) Monday

SN	Applicants	Title of Research	Time	Reviewer	
Session I					
1	Laxmi Joshi Shrestha, Swasti Sharma	Conservation Status of Forests and Sacred Groves in Kalinchowk Area, Dolakha District, Central Nepal	11:00 AM	<ul style="list-style-type: none">• Prepare slides for 10 minutes• All members of research team must be present• Include budget justification (categorical description of the proposed cost)• Role of the Research Team (need analysis & job description)	
2	Savita Dhungana, Padam Raj Joshi	Study of Orchid Diversity, Pollinator and its Conservation Through Tissue Culture Method at Surkhet	11:30 AM		
3	Hom Nath Pathak, Tika Ram Aryal	Invasive Alien Plant Species in Gandaki Province: Status and Management Policies	12:00 Noon		
4	Jeevan Regmi, Raj Kumar Baral	Characterization of Suspended Dust Particles in Pokhara City, Nepal: A Comprehensive Investigation of their Physical and Chemical Properties	12:30 PM		
Session II					
5	Gokul K.C., Harish Chandra Bhatta	Enhancing Quantum Computing Efficiency: AI-Based Error Mitigation	01::00 PM		
6	Dr. Ajay Kumar Chaudhary, Dr. Chet Raj Bhatta	Fixed Point Results in Metric Space and in its Generalizations	01:30 PM		
7	Bijay Lal Pradhan, Hari Prasad Upadhyay	Obstacle and Challenges of Quality Assurance and Accreditation among Letter of Intent (LOI) Received Higher Education Institutions of Nepal: Perceptions of Stakeholders.	02:00 PM		

Signature
28/1/24



Date: 2081/02/08 (May 21, 2024) Tuesday

SN	Applicants	Title of Research	Time	Reviewer	
Session I					
1	Bhawani Chand Thakuri, Tarka Raj Joshi, Mahesh Prasad Awasthi	Comprehensive Assessment of Bathymetry, Morphometry and Hydrochemical Characteristics of Lakes at the Foothills of Mahabharata and Dry Churiya Hills in Far Western Nepal	11:00 AM	<ul style="list-style-type: none"> • Prepare slides for 10 minutes • All members of research team must be present • Include budget justification (categorical description of the proposed cost) • Role of the Research Team (need analysis & job description) 	
2	Kshama Parajuli, Kedar Nath Ghimire	From Waste to Worthy Material (Low-Cost Bio Adsorbent) for Removal of Fluoride ions Present in Water	11:30 AM		
3	Dasu Ram Paudel, Dr. Niraj Dhital	Development of Advanced Hybrid Material for Green Hydrogen Production Using Low Costs and Simple Synthesis Methods	12:00 Noon		
4	Lekha Nath Khanal, Durga Prasad Adhikari	Phytochemical Analysis, Evaluation of Antioxidant and Antibacterial Activities of <i>Cleistocalyx operculata</i> and <i>Nyctanthes arbor-tristis</i>	12:30 PM		
Session II					
5	Pragati Pradhan, Rajani Malla	Cloning and Characterization of Holin and Endolysin from Bacteriophage Exhibits Broad Activity against Multidrug Resistant Pathogens	01::00 PM		
6	Dr. Smita Shrestha, Jeena Amatya	Study on Immunomodulatory Effect of Benzofurans, <i>Albizia chinensis</i> and <i>Semecarpus anacardium</i> on Immunodeficient Rabbit Model	01:30 PM		
7	Pramila Parajuli, Kamil Prajapati, Usha Kunwar	Efficacy of Bacteriophages against Colistin Resistant Escherichia coli and Detection of mcr-1 Gene	02:00 PM		

Li
28/1/24



Cluster: Management

Date: 2081/02/08 (May 21, 2024) Tuesday

SN	Applicants	Title of Research	Time	Reviewer
Session I				
1	Shiba Prasad Sapkota, Tek Bahadur Madai, Deepak Raj Pant, Rajendra Bir Chand	Fiscal Mechanism of Nepal Government: Revenue Generation Strategies and Expenditure Allocation	11:00 AM	<ul style="list-style-type: none"> • Prepare slides for 10 minutes • All members of research team must be present • Include budget justification (categorical description of the proposed cost) • Role of the Research Team (need analysis & job description)
2	Buddhi Man Shrestha, Sushmita Acharya	Impact of Fiscal Federalism on Local Economic Development in Nepal	11:30 AM	
3	Ashok Bhandary, Krishna Kumar Regmi	Looking Good vs Doing Good: CEO Narcissism, Firm Performance, and CSR in Nepali Businesses	12:00 Noon	
4	Amrit Kumar Sharma Gaire, PhD, Bhupal Bikram Kathayat	Entrepreneurial Intention of University Graduates in Nepal	12:30 PM	
5	Dr. Dhruba Lal Pandey, Surendra Kumar Uprety	Assessing the Effectiveness of Climate Finance in Promoting Green, Resilient and Inclusive Development: Evidence from Nepal	01::00 PM	
Session II				
6	Dr. Krishna Prasad Gwachha, Punya Ram Sujakhu	Nexus Between Stability, Efficiency, and Profitability in the Nepalese Banking Industry: Insights from the VAR Model	01:30 PM	
7	Bharat Rai, Ajaya Kumar Khadka, Surya Prasad Devakota	University Brand Equity: An Empirical Study of its Dimensions in Nepalese Context	02:00 PM	
8	Ganesh Bhattarai, Prem Bahadur Budhathoki, Kapil Shah	Political Skills and Powers of Campus Administrator for Campus Effectiveness: A Theoretical Model Development Based on Faculties' Perception	02:30 PM	
9	Nanda Kumar Tharu, Rajesh Kumar Chaulagain, Suman Prasad Chaudhary	Exploring Labor Migration and Socio- Economics Status in Madhesh Province: A Bidirectional Approach	03: 00 PM	

Full
28/02/24



Cluster: Agriculture & Forestry

Date: 2081/02/09 (May 22, 2024) Wednesday

SN	Applicants	Title of Research	Time	Reviewer	
Session I					
1	Nirajan Bhandari, Shakar Shasi Pandey	Effect of Preharvest Foliar Application of Plant Growth Regulators on Fruits Maturity, Yield and Quality of Mandarin Orange (<i>Citrus reticulata</i> Blanco)	11:00 AM	<ul style="list-style-type: none"> • Prepare slides for 10 minutes • All members of research team must be present • Include budget justification (categorical description of the proposed cost) • Role of the Research Team (need analysis & job description) 	
2	Krishna Dahal, Nirma Adhikari	Mango Fruit Desapping in Relation to time of Harvesting and Packaging Material	11:30 AM		
3	Arjun Kumar Shrestha, Lal Bahadur Chhetri	Development of Propagation Technique and Cultivation Technology of Chiuri (<i>Diploknema butyracea</i> Roxb) in Nepal	12:00 Noon		
Session II					
4	Ankur Poudel, Bishnu Prasad Kandel	Characterization and Screening of Rice Landraces for Drought Tolerance in Lamjung	12:30 PM		
5	Shailendra Kumar Yadav, Dol Raj Thanet	Ecological and Social Consequences of Tiger Conservation in Bardia National Park, Nepal	01::00 PM		
6	Ananta Prakash Subedi, Pratiksha Sharma	Ethnobotanical Study of Millet Landraces and its Role in Food Security and Household Economy in Kaski District, Nepal	01:30 PM		

28/12/21





Cluster: Health Sciences

Date: 2081/02/07 (May 20, 2024) Monday

SN	Applicants	Title of Research	Time	Reviewer	
Session I					
1	Sunita Gurung, Muna Silwal, Bindu Thapa	Quality of Work life among Nurses Working in a Teaching Hospital of Kaski District: A Cross-Sectional Quantitative Study	11:00 AM	<ul style="list-style-type: none"> Prepare slides for 10 minutes All members of research team must be present Include budget justification (categorical description of the proposed cost) Role of the Research Team (need analysis & job description) 	
2	Gita Devi Ghimire, Sujita Sigdel, Saraswati Nai	Self-Efficacy and Spiritual Wellbeing among Patients with Sickle Cell Disease in a Government Hospital, Lumbini Province, Nepal	11:30 AM		
3	Diksha Paudel, Sarita Khatiwada	Effectiveness of Structured Teaching Program on Knowledge Regarding Dengue Fever and its Prevention among Peoples of Sunşari District	12:00 Noon		
Session-II					
4	Lochana Shrestha, Nora Ranjitkar Manandhar, Suman Thapa	Prevalence of Elder Abuse and Factor Associated with Elder Abuse among Elderly People of Kathmandu Valley, Nepal	12:30 PM		
5	Sabika Munikar, Iswari Luitel, Junar Maiya Bhattarai	Perception of Learning Environment among Nursing Students of Private Colleges of Purbanchal University Located in Kathmandu	01::00 PM		
6	Raj Devi Adhikari Ghimire, Krishna Devi Shrestha	Frailty and Fall Risk Assessment among Older Adults Residing in a Community	01:30 PM		

Date: 2081/02/11 (May 24, 2024) Friday

SN	Applicants	Title of Research	Time	Reviewer	
Session I					
1	Renu Khayamali, Bijendra Shah	Effectiveness of Yoga in Patients with Hemorrhoids: Open Level Randomized Clinical Trial	10:00 AM	<ul style="list-style-type: none"> Prepare slides for 10 minutes All members of research team must be present Include budget justification (categorical description of the proposed cost) Role of the Research Team (need analysis & job description) 	
2	Dr. Bishnu Dayal Prasad Patel, Phoolgen Sah	Standardization and Product Development of Wild and Cultivated Asparagus racemosus Willd. Samples Collected from Sarlahi District and Shatavari Granules Formulation	10:30 AM		
3	Vikram Shrestha, Bhuvan Saud	Impact of Smoking on Lipid Peroxidation, PON1 L55M Gene Polymorphism and Cardiovascular Risk Assessment among Adults of Kathmandu Valley	11:00 AM		
Session II					
4	Biswash Sapkota, Sailendra Chaudhary, Bipindra Pandey	Assessment of the Amounts of Genistin and Genistein in Nepalese Soybeans and Soybean Products	11:30 AM		
5	Omi Bajracharya, Neeti Singh	Assessing the Effect of Education Intervention on Self-Medication among the Undergraduate Students using Health Belief Model	12::00 Noon		
6	Roshani Gurung, Raj Kumar Thapa	Analgesic, Anti-Inflammatory and Antidiabetic Activity of Invasive Plant, <i>Lantana camara</i> L. in Animal Model	12:30 PM		

Date: 2081/02/14 (May 27, 2024) Monday

[Handwritten Signature]
28/11/24

SN	Applicants	Title of Research	Time	Reviewer	
Session I					
1	Ashok Bhurtyal, Ramesh Sigdel	Exploring usage of Cultivated and Wild Local Plants for Human Nourishment in Kaski and Solukhumbu	11:00 AM	<ul style="list-style-type: none"> Prepare slides for 10 minutes All members of research team must be present Include budget justification (categorical description of the proposed cost) Role of the Research Team (need analysis & job description) 	
2	Sujata Shakya, Durga Prasad Pahari	A Need Assessment Analysis for Prevention of Overweight and Obesity among Young Adults in Nepal	11:30 AM		
3	Janak Koirala, Nora Ranjitkar Manandhar, Suman Thapa	Determination of Etiology of Febrile Illness in Nepal (DEFINE Study)	12:00 Noon		
4	Lee Budhathoki, Sabin Bahadur Zoowa	Perceived Stress among Primary Caregivers of Children with Autism Spectrum Disorder in Kathmandu Valley, Nepal	12:30 PM		
Session II					
5	Shreejana K.C., Nishant Lama, Monika Lama	The Impact of Intimate Partner Domestic Violence on Women's Mental Health of Jumla	01::00 PM		
6	Ram Jiban Prasad, Dr. Lok Raj Joshi, Dr. Penchha Nembang	Acute Effect of a Positive Written Text on Test Anxiety among Health Science Students- A Randomized Control Trial	01:30 PM		

Date: 2081/02/17 (May 30, 2024) Thursday

SN	Applicants	Title of Research	Time	Reviewer	
Session I					
1	Rekha Thapaliya, Pushpa Sharma, Saphalta Shrestha, Bandi Gurung, Nirsuba Gurung	Effectiveness of Structured Educational Programme on Cervical Cancer Screening Practice among Married Women of Pokhara Metropolitan City	11:00 AM	<ul style="list-style-type: none"> Prepare slides for 10 minutes All members of research team must be present Include budget justification (categorical description of the proposed cost) Role of the Research Team (need analysis & job description) 	
2	Sarojini Sharma, Sushila Koirala	Knowledge, Attitude and Practice of Female Community Health Volunteers Regarding Cervical Cancer Screening Uptake in Bharatpur Metropolitan City, Chitwan, Nepal.	11:30 AM		
3	Girishma Shrestha, Shiva Raj KC, Dipti Gautam, Manisha Shrestha, Deepak Yadav	Prevalence of HPV Infection and its Correlation with p16 Overexpression in Head and Neck Squamous Cell Carcinoma at Patan Hospital, A Single Centre Prospective Study	12:00 Noon		
Session II					
4	Seema Sitaula, Nisha Sharma	Efficacy of Platelet Rich Plasma Therapy in Melasma using Microinjections and Micro needling Techniques	12:30 PM		
5	Badri K.C., Upasana Acharya	Good Pharmacy Practice Implementation Strategies, Facilitators and Barriers	01::00 PM		
6	Nim Bahadur Dangi, Hari Prasad Sapkota	Assessment of Potential Drug-Drug Interactions and its Associated Factors among Hospitalized Pulmonary Patients in Medical Tertiary Care Hospital	01:30 PM		

[Signature]
081/02/17