

University Grants Commission
Sanothimi, Bhaktapur

Small Research Development & Innovation Grant Proposal Presentation Schedule

Venue: Virtually Via Zoom app

Cluster: Science & Technology

Date: 2083/05/08 (August 24, 2026) Monday

SN	Principal Investigator	Title of Research	Time	Remarks
Session I				
1	Ishwor Pathak	Engineering an Electronically Modulated 2D Metal Organic Framework Derived Nickel Phosphide for Green Hydrogen Production via Water Electrolysis	11:00 AM	• 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	Bipeen Dahal	Metal-Organic Frameworks Derived from Carbon Quantum Dots and their Composites for Environmental Sustainability, Green Hydrogen Production and Storage	11:30 AM	
3	Rajesh Pandit	Fabrication of Bamboo Paper from Bambusa Nutans and Comparison with Commercial Papers	12:00 Noon	
Session II				
4	Pawan Kumar Mishra	A Study on the Activated Carbon Derived from Acacia Catechu Seed Coated Composite with V2O5	12:30 PM	
5	Dr. Anju Kumari Das	Utilization of Expired Pharmaceutical Drugs as Eco-Friendly Corrosion Inhibitors for Copper Metals	01::00 PM	

Date: 2083/05/09 (August 25, 2026) Tuesday

SN	Principal Investigator	Title of Research	Time	Remarks
Session I				
1	Arun Kumar Shrestha	Study of Radiological Hazards of Sediments in Siwalik Hills Around Mahuli River in Nepal	11:00 AM	- 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	Manoj Kumar Chaudhary	Drug Potential of Didanosine: Insight from DFT and Molecular Docking Approach	11:30 AM	
3	Prem Raj Joshi	Incorporating Green Synthesized Ag/TiO2 Nanomaterial as Electron Transport Layer in Perovskite Solar Cell	12:00 Noon	
Session II				
4	Janak Ratna Malla	Study of Variability of Moon-Earth Interface from National Observatory, Nagarkot using Astrophotography	12:30 PM	
5	Yogendra Adhikari	Enhancing Seismic Vulnerability Assessment in Nepal: A Physics-Informed Machine Learning Approach Integrating Seismological and Geospatial Features on the NBDP Dataset	01::00 PM	



Date: 2083/05/10 (August 26, 2026) Wednesday

SN	Principal Investigator	Title of Research	Time	Remarks
Session I				
1	Dr. Chudamani Pokharel	Two-Layer Blood Flow Analysis with Effective Viscosity in Arteries with Bell-Shaped Multiple Stenoses	11:00 AM	- 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. Laxman Bahadur Kunwar	Mathematical Analysis and Optimal Control Strategies of Alcoholism in Nepal	11:30 AM	
3	Dr. Durga Prasad Khanal	Facility Allocation for Emergency Management using Fuzzy Logic	12:00 Noon	
Session II				
4	Ganesh Bahadur Basnet	Integration of Hypergeometric Super trigonometric Functions Via Hypergeometric Function: Methods and Application	12:30 PM	
5	Bharat Kumar Sah	Fine-Tuning Large Language Models for Nepali, Maithili, and Bhojpuri: An Experimental Research Study on Multilingual Conversational AI	01:00 PM	
6	Prakash Datt Bhatt	Enhancing Banana Productivity of Kanchanpur District by Integrating IoT Technology with AI-ML Recommendation System	01:30 PM	

Date: 2083/05/11 (August 27, 2026) Thursday

SN	Principal Investigator	Title of Research	Time	Remarks
Session I				
1	Nitesh Kumar Patel	Development of a Nano-Based Bio-Nano inoculant for Sustainable Management of Bacterial Leaf Blight in Rice	11:00 AM	• 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	Tark Raj Joshi	An Integrated Assessment of Spring Water Resources: Evaluating Physic-Chemical Quality, Spatial Distribution, and Local Governance in Chure Rural Municipality, Kailali District, Sudurpaschim Province, Nepal	11:30 AM	
Session II				
3	Saurabha Bhattarai	Green Treatment to Improve Resistance of Bambusa nutans and Bambusa balcooa against Fungal Degradation and UV Exposure	12:00 Noon	
4	Lata Ghimire	Comparative Analysis of Plant Derived Compounds against Common Pathogenic Bacteria	12:30 PM	



Cluster: Health Sciences

Date: 2083/05/08 (August 24, 2026) Monday

SN	Principal Investigator	Title of Research	Time	Remarks
Session I				
1	Shobha Shakya	Adherence to Dietary Recommendation and Medications among Patients with Type 2 Diabetes Mellitus at Manmohan Memorial Medical College and Teaching Hospital, Kathmandu	11:00 AM	• 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	Nisha Bhandari	Eco-Anxiety and Pro-Environmental Behaviors among Young Adults	11:30 AM	
3	Nisha Labh	Empty Nest Syndrome among Middle Aged Parents of Selected Community	12:00 Noon	
Session II				
4	Pratima Dawadi	Assessment of Respectful Maternity Care: A Mixed-Methods Study at a Central-Level Hospital in Nepal	12:30 PM	
5	Mamata Thapa	Nurses' Core Competencies Required for Disaster Risk Management in Selected Tertiary Level Hospital of Kathmandu	01:00 PM	

Date: 2083/05/09 (August 25, 2026) Tuesday

SN	Principal Investigator	Title of Research	Time	Remarks	
Session I					
1	Saraswati Nai	Mental Health Literacy and its Associated Factors among Teachers in Selected Schools, Banke	11:00 AM	• 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	Prashamsa Karkee	Association of Obesity with Severity of Dengue Fever among Patients Visiting a Tertiary Care Hospital in Mid Hills of Nepal	11:30 AM		
3	Deepika Khadgi	Psychological Distress and its Associated Factors among the Police Personnel of Koshi Province	12:00 Noon		
Session II					
4	Sushila Kunwar	Knowledge about Neonatal Danger Signs among Postnatal Mother at Paropakar Maternity and Women's Hospital, Thapathali Kathmandu	12:30 PM		
5	Poonam Sherchan Thapa	Effectiveness of Educational Intervention on Knowledge Regarding Adolescent Health Risk Behavior among Secondary Level Students, Ward -15, Lalitpur	01:00 PM		

Signature



Date: 2083/05/10 (August 26, 2026) Wednesday

SN	Principal Investigator	Title of Research	Time	Remarks	
Session I					
1	Samiksha Subedee	Factors Associated with Overweight among Adolescents in a Municipality in Kathmandu, Nepal: A Cross-Sectional Study	11:00 AM	• 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. Kamala Dhakal	Assessment of Supportive Care Needs among Cancer Patients in a Tertiary Level Hospital	11:30 AM		
3	Bhawana Bhandari	Prevalence of Depression and its Associated Factors among Elderly in Selected Community of Lalitpur	12:00 Noon		
Session II					
4	Prabha Kharel	Nutritional Status and Associated Factors among under-Five Children in Janaki Rural Municipality and Nepalgunj Sub-Metropolitan City, Banke District, Nepal	12:30 PM		
5	Dr. Birendra Kumar Jha	Association Between Pesticide Metabolites and Obesity among Patients at a Tertiary Healthcare Center in Janakpurdham, Nepal	01:00 PM		

Date: 2083/05/11 (August 27, 2026) Thursday

SN	Principal Investigator	Title of Research	Time	Remarks
Session I				
1	Satya Narayan Yadav	Social Capital, Biopsychosocial Factors, and Psychological Distress among Undergraduate Students in Urban Areas of Madhesh Province, Nepal	11:00 AM	• 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	Susmita Nepal	International Labor Migration, Remittance and Catastrophic Health Expenditures in Selected Municipalities of Madhesh Province	11:30 AM	
3	Dr. Gauri Shankar Shrestha	Parental Anxiety and its Associated Factors in Relation to Children's Myopia: A Cross-Sectional Study	12:00 Noon	
Session II				
4	Lalit Mohan Pant	In Vivo Evaluation of Alnus Nepalensis Extract for Enhanced Wound Healing in Type 2 Diabetes Mellitus Mice Model	12:30 PM	
5	Radhika Upadhyay	Mental Health Wellbeing, Academic Pressure and Help Seeking Intention among Undergraduate Students in Banke District	01:00 PM	



Date: 2083/05/15 (August 31, 2026) Monday

SN	Principal Investigator	Title of Research	Time	Remarks
Session I				
1	Diksha Paudel	Assessment of Occupational Health Status among Workers in a Jute Mill Industry of Morang District, Nepal	11:00 AM	• 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. Sushan Shrestha	Establishment of a Multidisciplinary General Surgical and Microsurgical Skill Laboratory in Nepal Medical College and Teaching Hospital: Proposed Implementation Framework with Workshop	11:30 AM	
3	Kalpna Shrestha	Attitude Regarding Simulation Based Learning among Nursing Students and Faculties of Tribhuvan University, Nepal	12:00 Noon	
Session II				
4	Shrijana Shiwakoti	Relationship Between Psychological Distress and Quality of Life among Older People Residing in a Ward of Kathmandu Metropolitan City	12:30 PM	
5	Nisha Shrestha	Internalized Stigma and Self Esteem among Patients with Psychiatric Illness in Hospitals in Pokhara	01::00 PM	



Cluster: Humanities & Social Sciences

Date: 2083/05/15 (August 31, 2026) Monday

SN	Principal Investigator	Title of Research	Time	Remarks	
Session I					
1	Dr. Kanchhi Maharjan	समकालीन नेपाली नाटकमा पर्यावरणीय चेतना	12:00 Noon	• 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. Guru Prasad Pokharel	कृष्णप्रसाद सर्वहाराका कथामा लैङ्गिक प्रतिनिधित्व	12:30 PM		
3	Dr. Mahananda Timilsina	संस्कृतसाहित्यविकासे नेपालदेशस्य कोशीप्रदेशस्यावदानम्	01:00 PM		
Session II					
4	Ram Prasad Rai	Ex-British Gorkhas and the Subaltern Experience in War Narratives	01:30 PM		
5	Madhav Prasad Dahal	Impact of Epidemic Diseases among the Raute Tribal Communities of Dang District	02::00 PM		

Date: 2083/05/16 (September 01, 2026) Tuesday

SN	Principal Investigator	Title of Research	Time	Remarks
Session I				
1	Gokarna Prasad Gyanwali	Culture and Economy of Death: An Anthropological Study of the Cremation Processes in Pashupati Area of Kathmandu Valley	12:00 Noon	• 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	Sanjay Shakya	The Gateway to the Sacred: An Iconographic Study of Torana in Mubahas of Patan	12:30 PM	
3	Ananta Raj Dahal	Socio-Economic Impacts of the Bagmati Nadi Hydropower Project on the Surrounding Community Peoples	01:00 PM	
Session II				
4	Shyamika Mahato	A Study on Recorded Cyber Crime Cases Rate in District Police Office Dhanusha Over One Year	01:30 PM	
5	Man Bahadur Sunuwar	OSA Pensions' Role in Sustaining Healthy Ageing in Rural Communities: A Study of ANGDI-M-1 Chhather Rural Municipality	02::00 PM	

Signature



Cluster: Education

Date: 2083/05/16 (September 01, 2026) Tuesday

SN	Principal Investigator	Title of Research	Time	Remarks
Session I				
1	Umesh Kafle	उच्च तहमा अध्ययनरत विद्यार्थीको डिजिटल पठन उपलब्धि	01:00 PM	• 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	Ram Prasad Kandel	मगर खाम भाषाबाट बनेका स्थाननामको विश्लेषणात्मक अध्ययन	01:30 PM	
3	Birendra Kumar Budha	दैलेख जिल्लामा पाइने प्रचलित संस्कार गीतमा प्रयुक्त भाषा	02:00 PM	
Session II				
4	Bishnu Prasad Sharma	स्नातकोत्तर तहको नेपाली शिक्षा कक्षामा सहभागितामूलक सिकाइ सहजीकरणको प्रभाव	02:30 PM	
5	Ram Chandra Dahal	Access and Awareness of Sanitary Pads among High School Girls in Sindhuli District, Nepal	03:00 PM	

Date: 2083/05/17 (September 02, 2026) Wednesday

SN	Principal Investigator	Title of Research	Time	Remarks
Session I				
1	Dr. Shree Krishna Panthee	Effect of Smart Phones use in the Everyday Lives of University Students	01:00 PM	• 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. Jagat Krishna Pokharel	An Investigation into the Effectiveness of CCTV Cameras in the Teaching and Learning Process within the Mathematics Classroom and on School Premises	01:30 PM	
3	Jileshan Saha	Disability in Buddhist Literary Texts, and Perspectives Towards People with Disability in Public Space: A Way Forward for Social Justice	02:00 PM	
Session II				
4	Dr. Toyanath Adhikari	Effectiveness of Local Curriculum Implementation in Enhancing Students' Practical Life Skills in Community Schools of Nepal	02:30 PM	
5	Nirmal Raj Mishra	Shadow Education: An Analysis of Comprising Factors to Participate in Private Tutoring Process at Secondary Level Students in Nepal	03:00 PM	



Date: 2083/05/18 (September 03, 2026) Thursday

SN	Principal Investigator	Title of Research	Time	Remarks
Session I				
1	Mani Ram Sharma	English Language Teaching for Entrepreneurship: Practice and Vital Shifts	01:00 PM	• 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	Basanta Raj Dhakal	Exploring Emotional Labor and its Regulation among ESL Teachers	01:30 PM	
3	Deepak Thapa	Exploring Systematic Marginalization on the Digital Transformation of Higher Education Institutions (HEIs) in the Former Karnali Zone: A Critical Case Study	02:00 PM	
Session II				
4	Bishnu Prasad Paudel	Students' Perception on Effectiveness of Teaching-Learning Activities of Health and Physical Education	02:30 PM	
5	Yam Prasad Pandeya	Secondary Mathematics Teachers' Understanding and Experiences in using the Table of Specification	03:00 PM	



Cluster: Agriculture & Forestry

Date: 2083/05/17 (September 02, 2026) Wednesday

SN	Principal Investigator	Title of Research	Time	Remarks
Session I				
1	Mahesh Jaishi	Public Agriculture, Service Design in a Local Government: A Qualitative Approach	11:00 AM	• 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	Arjun Acharya	Evaluation of Low-Cost Methods to Enhance the Nutritive Value and Palatability of Rice Straw in Nepal	11:30 AM	
3	Utshav Pandey	Effects of Organic Acid, Probiotic, Symbiotic and Antibiotic as a Growth Promoter in Performance, Intestinal Histology and Carcass Traits of Broilers	12:00 Noon	

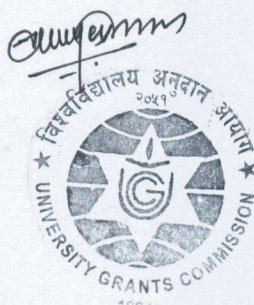
emufan



Cluster: Engineering

Date: 2083/05/18 (September 03, 2026) Thursday

SN	Principal Investigator	Title of Research	Time	Remarks
Session I				
1	Dr. Bijay Singh	Experiential-Technical Knowledge in Traditional Wooden Craftsmanship: An Ethnographic Study from the Kathmandu Valley	11:00 AM	• 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. Krishna Prasad Shrestha	Reinforcement of FDM 3D Prints through Strategic Insertion of Materials During Controlled Print Interruptions	11:30 AM	
3	Bed Prakash Gupta	Effect of Embedded Electrical Conduit Pipes on the Structural Performance of RCC Beams: Experimental and Analytical Study	12:00 Noon	



Cluster: Management

Date: 2083/05/22 (September 07, 2026) Monday

SN	Principal Investigator	Title of Research	Time	Remarks
Session I				
1	Shiva Raj Poudel	Behavioral Biases and Investment Decision: A Mediating Role of Risk Perception	11:00 AM	• 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	Bhim Bahadur Khadka	AI Adoption among University Faculty in Nepal: A TAM-UTAUT Integrated Approach	11:30 AM	
3	Mamata Pandey	Digital Skill Gaps and Growth Barriers in Women-Led Small Enterprises in Kathmandu Valley	12:00 Noon	
Session II				
4	Dhruba Prasad Subedi	Effectiveness of Semester-Based Education in the Faculty of Management, Tribhuvan University, Nepal	12:30 PM	
5	Payal Nagarkoti	The Impact of Artificial Intelligence on Higher Education: Insights of Nepalese Academics on ChatGPT	01:00 PM	

Signature

