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फोन - ४२४६४६५, ४२४६३०७
फ्याक्स: ९७७-१-४२४७३४०

Notice

Date: 2083-05-29

This is to inform to all the faculties applying for 'Faculty Research Grant 2083-084" that the following proposals have been selected for grant scheme of Faculty Research Grant 2083-084: All the principal investigators of the selected research proposals are requested to attend the contract signing ceremony to be held on **1st of Ashwin 2083 BS in E Block Hall at 11:00 am** .

Proposal Number	Proposal Title	Principle Investigator	Department
3	Design and Performance Evaluation of Solar-Battery Hybrid Fixed- Wing UAV for High-Altitude Environmental Monitoring in the Nepal Himalayas	Er. Pratik Adhikari	Mechanical and Automobile Engineering
4	Confidence-Aware Network Digital Twin for Safe Change Validation and Fault Localization under Partial Observability	ER. Kobid Karki	Electronics and Computer Engineering
5	Evaluation of the Marshall Characteristicts, temperature susceptibility, and moisture resistance of waste HDPE-Modified Asphalt Concrete Mixtures	Er. Sukriti Suvedi	Civil Engineering
6	Quantifying and Decoupling Environmental and Operational Variability (EOV) in Reinforced Concrete Frame Buildings for Structural Health Monitoring in Nepal	Dr. Sanjeema Bajracharya	Civil Engineering
7	Fabrication and characterization of eco-friendly cellulose acetate membranes for sustainable wastewater remediation	Dr. Dinesh Shah	Applied Science
10	Numerical and Experimental Investigation of Refrigerant Performance Optimization and Environmental Impact in a Domestic Vapor Compression Refrigeration System	Er. Kamal Pokherel	Industrial Engineering
13	Chirp spread spectrum for disturbance constrained power line communication on low voltage DC microgrids	Er. Praches Acharya	Electronics and Computer Engineering
14	Assessing wheelchair users' experiences of ramp accessibility in public buildings: implication for NBC 296:2024	Ar. Bimala Tuladhar	Architecture Department
15	Experimental and numerical benchmarking of the seismic response of a reconfigurable framed structure	Dr. Alin Chandra Shakya	Civil Engineering
17	Design, fabrication and performance analysis of a low-cost dynamic torque transducer with on shaft signal digitalization and flexure enhanced sensing element	Er. Bishal Kumar	Mechanical and Automobile Engineering

Note: The previously published notice has been corrected as per the allocated seats for each department and available fund for Faculty Research Grants. Please disregard the previously published notice.

Thank you for your cooperation.

Ar. Pradeep Adhikari
(Assistant Professor)
Head, Research and Development Unit
Thapathali campus