

**AUNNUAL UNIVERSITY RESEARCH GRANT
FY 2023-24
MID CAREER RESEARCHER
Selected Proposals**

Sl	College	Title	Lead Researcher
1	CST	Development of a sensor-based gauging station to quantify the discharge of rivers in Bhutan	Kirtan Adhikari
2	CST	Exploring strategies for Sustainable riverfront development in Bhutan: A case study of the Omchu river under Phuentsholing Throm.	Chimi
3	CST	Bhutanese Birds Detection and Recognition System Using Machine Learning Approach	Karma Wangchuk
4	JNEC	Mapping and Monitoring Rice Agriculture in Bhutan Incorporating Climate Variability Using Remotely Sensed Data.	Indra Bahadur Chhetri
5	PCE	རྫོང་ཁའི་རྩ་གཞུང་མ་འདྲམ་ལག་གསུམ་གྱི་ཐག་ལས་ སླབ་རིམ་ 73 བ་ མཐར་འཁྱོལ་ཚར་མེ་སློབ་གྲྭ་ཚུ་ལི་བར་ན། རྫོང་ཁའི་ཡིག་རྒྱུ་འཛུལ་བའི་ཁྱད་པར་ལུ་དཔྱད་པ།	Samten Tharchen
6	PCE	Drama based pedagogy a cross curricular approach to enhance student's participation.	Ugyen Tshomo
7	CLCS	The Impact of School Leadership Practices in Motivating School Teachers under Trongsa District of Bhutan	Ganga Ram Bhattarai
8	GCBS	Exploring AI chatbot technology and its implications on tertiary education in Bhutan	Hita Nath Dhakal
9	GCBS	Knowledge, Application, and Communication of Corporate Social Responsibility: A Case of Listed Companies in Bhutan.	Amrit Sharma
10	CLCS	Adoption of Artificial Intelligence (AI) powered chatbots for academic writing in Bhutanese English language classrooms	Jigme Wangdi