



**Annual University Research Grant (AURG) 2024-2025 Award List**

According to the AURG guidelines, 56 proposals were reviewed at Paro College of Education from July 8<sup>th</sup> to 11<sup>th</sup>, 2024. Of these, 30 proposals were awarded AURG 2024-2025 funding, totaling Nu. 3.5 million (Three Million Five Hundred Thousand).

SI	College	Category	Title	PI
1	CLCS	MCR	ཉམས་ཉེན་ཆེ་བའི་སྐད་རག་གི་ཁྱེད་ཀྱི་དོན་དམ་འབྲུང་མིམ། དབྱེ་བ། འཐག་མིམ་དང་འགྱུར་བ་ལུ་དཔྱད་པ།	Namkha Wangmo
2		BFR	གར་གྱི་ཉམས་དགུ་འབྲུག་པའི་སྐྱོ་གར་གསུམ་ལུ་སྦྱར་ཚུལ།	Sangay Thinley
3		BFR	སྐྱོ་ཉེན་དང་མཚོན་ཉེན་གྱི་རིགས་ལུ་གཞུང་མ་འབྲུག་གི་ལག་ལེན་འགོ་ཐོག་འབྲུང་ཚུལ་ལུ་དཔྱད་པ།	Kencho Tshering
4		BFR	འབྲུག་པའི་སྐྱོ་གཞུང་འབྲུག་པའི་སྐབས་ལུ་བོ་ཕྱག་རྒྱ་དང་གར་གསུམ་གྱི་དཔྱད་པ།	Sherub Tenzin
5	CST	ACR	Assessing temporal land surface temperature (LST) dynamics using Landsat imagery and potential climate threats on agriculture and socioeconomic at the local level in Punakha, Bhutan	Karma Tempa
6		MCR	Retrofitting of existing urban residential dwellings of Bhutan for thermal performance	Jigme Thinley
7		MCR	Traditional Bhutanese textile detection using CNN and YOLO	Manoj Chhetri
8		MCR	Slope stability assessment along National Highways of Bhutan using Transient Rainfall Infiltration and Grid-Based Regional Slope-Stability Model (TRIGRS) for comprehensive landslide hazard zonation and mapping.	Bhawani Shankar Nirola
9		BFR	Developing a Multidimensional Bhutanese Food Dataset for Food Recognition using Deep Learning model	Kuenzang Thinley
10		BFR	Study of the Critical Factors influencing the rate of Technology Adoption in Bhutanese Construction sector.	Sangay Phuntsho
11		BFR	Evaluating the factors affecting the adoption of electric vehicles in Bhutan	Namgay Om
12	GCBS	ACR	Cyberbullying in higher education in Bhutan: Prevalence, forms and its consequences on students' psychological well-being in the RUB colleges.	Dawa Drakpa
13		ACR	An Investigation of Language Learning Strategies Employed by Students Pursuing Different Bachelor Degree Programs at Gedu College of Business Studies: A Comparative Study	Chencho Wangchuk



Royal University of Bhutan

ལྷོ། གཙུག་ལག་གཙུག་ཡིན་པའི་ཡིག་ཚང་།

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14	ACR	Determinants influencing the behavioral inclination to adopt Fintech among retail banking customers in Bhutan: An empirical investigation in selected Gewogs, utilizing an extended TAM Model.	Indra Tirwa	
15	MCR	A study of Financial Literacy, Financial Self-Efficacy, and Financial Strain in achieving Financial Independence among the Rural Households of Chukha Dzongkhag.	Dhana Pati Sharma	
16	MCR	To Investigate the Impact of Pay Revision and the Working Environment on Employee Retention and Job Sanctification: A case of RUB (Faculty).	Keshar Nath Dhakal	
17	MCR	Investigating strategies for generating income among RUB College Staff and Students through Smart Investment Opportunities: An Analysis Emphasizing Securities and Digital Assets.	Hita Nath Dhakal	
18	BFR	Examining the relationship between faculty productivity and job satisfaction: A case of Royal University of Bhutan.	Tshewang Dorji	
19	MCR	Consumer Decision-Making Styles of Young Adult Consumers in Bhutan	Kinga Wangpo	
20	BFR	The influence of social media micro-fluencers on purchase intention of followers/viewers: A case of college students of Royal University of Bhutan (RUB).	Sonam Wangmo	
21	BFR	Challenges faced by women to pursue leadership role in colleges under RUB.	Kinley Yangdon	
22	BFR	Unveiling the Academic Journey: Exploring Impact of Peer Victimization, Self-Concept, and Internet Usage in Gedu College of Business Studies (GCBS) Students' Academic Performance.	ChotenWangdi	
23	BFR	Tax Compliance and Challenges faced by the taxpayers in Thimphu	Yeshi Pelden	
24	JNEC	MCR	Feasibility Study of Open-Source Software Adoption at the Royal University of Bhutan	Younten Tshering
25	PCE	ACR	རྫོང་ལ་སློབ་སྦྱོར་གྱི་སྐབས་ ལ་སྐད་གཞན་ལག་ལེན་འཐབ་པའི་ སན་གཞོན་བརྟན་དུད།	Tshering Penjor
26		MCR	སློབ་གྲྭ་དང་གྲྭ་ཚང་ལག་ལས་པའི་ ཚོས་སྐད་དང་རྫོང་ཁའི་མིང་ཚོག་ སྦྱོར་སློབ་རྒྱབ་ཐངས་མ་འདྲམ་ ལེ་ཤ་དར་ཁྱབ་སོང་ཡོད་མི་ཚུའི་བར་ན་ འོས་འབབ་ཡོད་མེད་གྱི་ཁྱད་པར་ལུ་དུད།	Samten Tharchen
27		MCR	Investigating primary science teachers' beliefs and practices in the context of STEM education in Bhutan.	Som Gurung
28		BFR	Exploring information literacy proficiency among student teachers: A study at Paro College of Education	Kinley Wangchuk
29		BFR	འབྲུག་རྒྱལ་ཁབ་ནང་ སློབ་ཚན་གྱི་སློབ་མཁན།	Tshering Dorji
30	BFR	ནང་པའི་བཤད་གྲྭ་ལག་དང་གྲྭ་ཚང་ ཤེས་རིག་སྦྱོར་ལག་གི་སློབ་གྲྭ་དང་མཐོ་རིམ་སློབ་གྲྭ་ཚུ་གི་ནང་ལུ་ དབྱི་ཞིབ་འབད་ཐངས་གྱི་ལམ་ལུགས་ མ་འདྲམ་ག་དེ་སྦྲེ་ཡོད་པ་ཨིན་ནའི་བརྟན་དུད།	Ugyen Thinley	