

**Evaluation of AURG Proposal in Beginning Career Researcher Category**

**For year 2017-18**

| Sl | Title   | Lead Reseacher              | Sorted value | Remarks  |
|----|---|-----------------------------|--------------|----------|
| 1  | Feasibility of Harnessing Rainwater for Pico-Hydropower   | Cheku Dorji, CST            | 71.3         | Selected |
| 2  | ཕྱ་རོ་རྫོང་ཀར་གླང་མིག་ཁའི་བྱིས་པའི་སྤྱི་གནན་གྱི་བྱུང་ཁུངས་ཞིབ་འཛམ།  | Thinley Jamtsho, CLCS       | 69.7         | Selected |
| 3  | དོན་ཚན། ཡིག་ཚང་གི་ལྷ་ཚུ་ནང་ རྫོང་ཁའི་འབྲི་ལྷག་གི་ཤེས་ཡོན་ཚུ་ག་དེ་སྤེར་ལག་ལེན་འཐབ་ནི་ཡོད་?   | Pema Tshering, GCBS         | 66.3         | Selected |
| 4  | Assessment of carbon storage and climate change mitigation potential of Balcooa Bamboo (Bambusa balcooa Roxb.) in western Bhutan        | Jambay, CNR                 | 66.0         | Selected |
| 5  | Spiritual and Spatial Significance of Tharpaling Monastery in the Cultural Geography of Bhutan.   | Dhruba Raj Sharma, CST      | 65.7         | Selected |
| 6  | Validity of Ability Rating Points for Selection of Students into the programs of RUB  | Rinchen Dorji, GCBS         | 65.3         | Selected |
| 7  | Entrepreneurial Environment in Bhutan: A study from the perspective of trained entrepreneurs.   | Dawa Drakpa, GCBS           | 65.3         | Selected |
| 8  | A match made in classrooms: Congruency between teacher's teaching style and student's learning style.                                   | Sherub Tshomo, PCE          | 64.7         | Selected |
| 9  | Impact of Money Supply on Inflation and Output in Bhutan  | Samten Jamtsho, GCBS        | 64.7         | Selected |
| 10 | ཟངས་ཐིག་གཡུས་ཚན་གྱི་ ཉེ་འདབས་ལུ་ཡོད་པའི་ རྫོང་ཕུག་གནས་གྱི་རྫོང་ལས་བརྟན་ཞིབ་འབད་ནི།  | Kencho Wangmo, JNEC         | 60.3         | Selected |
| 11 | Risk Assessment of Electrical Circuits Fire Potential in Phuentsholing Thromde.   | Manoj Sharma, CST           | 59.7         | Selected |
| 12 | Status, Challenges and Prospects of E-Commerce in Bhutan: A case of Bhutanese Tourism Industry  | Madan Gurung, GCBS          | 58.7         |          |
| 13 | RF Wireless Power Transfer Scheme for Multiple Access Relays Systems in Bhutan  | Sangay Chedup, JNEC         | 58.0         |          |
| 14 | Catchment Response Modelling of Dungsamchhu (River) at Samdrup Jongkhar, South-eastern Bhutan.  | Indra Bahadur Chhetri, JNEC | 57.7         |          |
| 15 | Assessment Of Annual Ambient Air Pollution Trend By Mining And Transportation Activities In Dewathang Through Particulate Matter        | Tashi Choden, JNEC          | 57.3         |          |
| 16 | Determination of Subsurface Geotechnical Properties for Foundation Design at College of Science and Technology in Phuentsholing, Bhutan | Lily Gurung, CST            | 56.3         |          |
| 17 | Analysis on Implementation of Low Cost Solar Water Heating in Bhutan  | Pravakar Pradhan, CST       | 55.0         |          |

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| 18 | Geospatial Approach to Model Flash Flood at Gelephu using HEC-RAS and Aster Data   | Jigme Tenzin, JNEC      | 53.3 |  |  |
| 19 | An exploratory study to assess the need of counselling services, and to access students' attitude, and expectations from counselling services at colleges of Royal University of Bhutan. | Sangay Dorji, PCE       | 53.0 |  |  |
| 20 | A Study on the employability skills, of the GCBS Graduates from 2013-2016 with special reference to the key aspect of the University and its curriculum.                                 | Gaki Dem, GCBS          | 52.7 |  |  |
| 21 | A study on students' programming competency with the introduction of remedial programming class.   | Tandin Dorji, CST       | 52.3 |  |  |
| 22 | The impact of Internet Usage and student's interest on their Academic Performance and face-to-face interaction skills at the tertiary level of education in Bhutan                       | Tanmay Singha, GCBS     | 52.3 |  |  |
| 23 | Work-Life-Balance amongst Women Entrepreneurs in Thimphu and Phuentsholing: A Case Study of Bhutan Association of Women Entrepreneurs  | Rinchen Dorji, GCBS     | 51.7 |  |  |
| 24 | Relationship between English Language Competency and Critical thinking: A study amongst the 1st year students of the College of Language and Culture Studies                             | Karma Yangdon, CLCS     | 51.7 |  |  |
| 25 | Factors Affecting Credit Access for SMEs in Chukha District  | Tenzin Phuntsho, GCBS   | 50.0 |  |  |
| 26 | English Language Anxiety among College Students of Bhutan: Causes of Anxiety and Strategies Used to Overcome Language Anxiety  | Jigme Dorji, CLCS       | 50.0 |  |  |
| 27 | Personal Income Tax (PIT) Electronic Filling(E-filling) behaviour among the staff of Royal University of Bhutan—An empirical study   | Purnendu Basu, GCBS     | 46.3 |  |  |
| 28 | Competitive strategies of Bhutanese tour operators — An analysis using Analytic Network Process (ANP)  | Tshewang Phuntsho, GCBS | 46.3 |  |  |

**Evaluation Committee:**



Dr. Rekha Chhetri



Dr. Om Katel



Dr. Thubten Sonam