Annexure 1:

ANNUAL UNIVERSITY RESEARCH GRANT APPLICATION FORM

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| **GRANT APPLIED FOR** | Advanced Career Researcher (ACR) |
| **1** | **RESEARCH TITLE** | *Investigating Bhutanese student teachers’ attitude towards**STEM education* |
| **2** | **RESEARCHERS AND INSTITUTIONS** |
| 2.1 | Main Applicant and Lead Researcher |
| First name |  | Last name |  |
|  | College | Paro College of Education |
| Position |  | Sex |  |
| Email |  | Phone |  |
| **CO-RESEARCHER** |
|  | First name |  | Last name |  |
|  | College | Paro College of Education |
|  | Position |  | Sex | Male |
|  | Email |  | Phone |  |
| **CO-RESEARCHER** |
|  | First name |  | Last name | Click here to enter text. |
|  | College | Choose an item. |
|  | Position | Choose an item. | Sex | Choose an item. |
|  | Email | Click here to enter text. | Phone | Click here to enter text. |
| **CO-RESEARCHER** |
|  | First name | Click here to enter text. | Last name | Click here to enter text. |
|  | College | Choose an item. |
|  | Position | Choose an item. | Sex | Choose an item. |

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|  | Email | Click here to enter text. | Phone | Click here to enter text. |
| **3** | **PROJECT DESCRIPTION** |
| 3.1 |  |
| Click here to enter text. |
| 3.2 | **Research Questions and Sub-questions**:**Research Question**:**Sub-questions**: |

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| Click here to enter text. |
| 3.3 | **Review of Key Literatures** (between 400 – 500 words) |
|  |
| 3.4 | **Methodology** (1000 words)  |

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|  |  |
| 3.4.1 | **Approach/Paradigm Theory**Social constructivist theory of learning and teaching of STEM related subjects. |
| Click here to enter text. |
| 3.4.2 | **Data Collection Procedures** |

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|  | be conducted to further re-confirm the findings (understanding) on the intention of the study. |
| Click here to enter text. |
| 3.4.3 | **Data Analysis Procedures**  |
| Click here to enter text. |
| 3.4.4 | **Data Presentation** |
| Click here to enter text. |
| 3.4.5 | **Ethical Considerations**Timely ethical approval will be sought from the concerned authority. |

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| Click here to enter text. |
| 3.5 | **Significance** of the Study (in relation to knowledge, policy and practice) (200 words) |
|  |
| 3.6 | **Research Dissemination** (for example, publication in journals, periodicals, newspapers, etc.) |
|  |
| 3.7 | **References:** |

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| Click here to enter text. |
| **4** | Action Plan and Budget |
|  | Particulars | Time Frame | Budget |
| Start Date | End Date |
|  | Writing literature review |  |  |  |
|  | Preparation of research tools |  |  |  |
|  | Data collection |  |  |  |
|  | Data analysis |  |  |  |
|  | Writing methodology chapter |  |  |  |
|  | Writing discussion chapter |  |  |  |
|  | Writing introduction and conclusion chapter |  |  |  |
|  | Compilation of the chapters and writing the first draft of the study report |  |  |  |
|  | Submission of the final report to the college |  |  |  |
|  | Total |  |  |  |
| **5.** |  |  |
| **6** | Has the Principal researcher previously received Annual University Research Grant (AURG) in the past two years? | Yes No  |
|  |  | cho ose an item |  |  |  |
| **7** | Has the Principal researcher previously received college research grant in the past two years? | Yes No  |
|  | Amount in NU | cho ose |  | choo se an item |  |

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| **8** | Ethics committee approval number**Note*:*** *Research/Project Proposal (the Principal Researcher must submit a research/project proposal using the RUB proposal submission form)* | Click here to enter text. |

# Certification

This is to certify that the details provided in this application form are true and complete, and evaluated and endorsed by the College.

Chair

College Research Committee

**Date:** Click here to enter a date.

# Endorsement by the President of College

I certify that the research/project can be accommodated within the general understanding of the College in relation to workloads, leave availability, and overall research facilities.

Signature

Submitted by:

Signature:

Name:

Date:

# Note: Please submit this scanned application form through DRIL to DRER, OVC