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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| **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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|  |  | an item |  |  |  |
| **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