



# Southeast Asian Minister of Education Organization Regional Centre for STEM Education (SEAMEO STEM-ED)

**SEAMEO STEM-ED** (<https://seameo-stemed.org>) is a regional inter-governmental organization among the governments of Southeast Asian countries, hosted by the Government of Thailand, with a mission to uplift the capacities and capabilities in STEM education in the Southeast Asian region. With the support of our extended networks, including SEAMEO member and affiliate countries, public and private institutions, and non-profit educational stakeholders, SEAMEO STEM-ED affirms our commitment to the advancement of STEM education in the 11 member countries (10 ASEAN nations plus Timor-Leste).

## **SEAMEO STEM-ED is inviting candidates to fill the position below.**

The position is full-time with a fixed term contract and a health insurance and provident fund coverage, based in Bangkok, with an initial 3-year contract and extension possibility based on performance.

### **Researcher**

#### **Duties and Responsibilities:**

The researcher will be responsible for implementing research plans, conducting research field work, and collecting and analyzing data. He/she will support the research and evaluation activities of the Centre. The researcher will perform the following tasks:

- 1) Work closely with the Research and Evaluation Manager to design appropriate research frameworks and research methodologies based on the Centre's five-year strategic plan and intervention program.
- 2) Review literature related to STEM education research from various sources in the 11 SEAMEO member countries to support research designs and the "What Works in Southeast Asia" program activities.
- 3) Collect data following research protocols and assure quality of data.
- 4) Analyze data and interpret results with statistical software and content analysis techniques.
- 5) Prepare key research findings and reports.

- 6) Coordinate with national researchers and regional researchers on STEM education research activities.
- 7) Maintain, update, and protect the Centre's STEM education database.
- 8) Arrange and organize research meetings / workshops in either a face-to-face or virtual format.
- 9) Provide supporting information for the development of research proposals.
- 10) Perform other duties assigned by the supervisor.

### **Qualifications and Experiences:**

- a) A Master's degree in education research, statistics and measurement, social studies, or a related field.
- b) A minimum of 5 years of experience in quantitative and qualitative research.
- c) Proven experience conducting surveys, focus group discussions, and in-depth interviews.
- d) Proven experience, knowledge, and skills in multivariate statistical analysis using SPSS, STATA, Atlas Ti, or Dedoose software.
- e) Excellent verbal and written communication skills in Thai and English.
- f) Good interpersonal, time management, and organizational skills.
- g) Ability to function well in a team-oriented environment.

### **APPLICATION GUIDELINES**

Interested candidates are invited to write an Introduction Letter, explaining why you want to work for SEAMEO STEM-ED and why you are qualified for the position, and send it with your current resume to [HR@seameo-stemed.org](mailto:HR@seameo-stemed.org). SEAMEO STEM-ED reserves the rights to respond only to the applicants in whom the Centre has further interest.

**Deadline for Applications: 16 June 2022 at 17:00 hours Bangkok time.**

**Contact:** [HR@seameo-stemed.org](mailto:HR@seameo-stemed.org)