



**VACANCY**  
**Research Assistant (Part time)**

Applications are invited from suitably qualified candidates for the post of Research Assistant on a part time basis to work on a research project entitled **“Boosting STEM Skills for Higher Education – An Experiment with School of Business Management and Finance Students of the University of Technology, Mauritius”**, for an initial contractual period of 6 months renewable up to a maximum of 10 months.

**Qualifications Required:**

The candidate should possess:

A Honours Degree in any of the following STEM fields: Science or Technology or Engineering or Mathematics or any other related field.

Note: A Master’s degree in the above fields would be an advantage. Candidates having experiences in conducting research projects in these mentioned field are highly encouraged to apply.

**Profile:**

Candidates should ideally have the following skills:

- Research and report writing skills
- Interviewing, communication, interpersonal skills
- Leadership skills to monitor a team of enumerators for field work
- Organisational skills for conducting field work
- Critical analysis and creativity skills to design informal learning activities
- Adequate knowledge of Statistical analysis software such as SPSS and NVivo

**Responsibilities & Duties**

The research assistant is expected to:

- Conduct consolidated literature review;
- Elaborate on the research design;
- Plan data collection process through focus groups, interviews and surveys;
- Participate in brainstorming sessions with stakeholders and consultants;
- Coordinate with enumerators for field works;
- Conduct STEM Needs Assessment and workout out related report for stakeholders;
- Collaborate on informal STEM learning activities with the research team and consultants;
- Support to conduct of STEM activities for university students
- Write evaluation report on STEM intervention strategies;
- Prepare and submit progress report for the Principal investigator as per predetermined deadlines
- To achieve milestones and deadlines of the project
- To carry out any other cognate duties as required

**Conditions:**

Remuneration: A monthly allowance of Rs 15,000 excluding travelling expenses

Duration of Contract: Appointment will be offered for a contractual period of 6 months on a part time basis. The proposed starting date will be 10<sup>th</sup> May 2024.

**Mode of Application:**

The envelope should be clearly marked “**Boosting STEM Skills for Higher Education – An Experiment with SBMF Students of the University of Technology, Mauritius**” on the top right hand corner. Applications received after the closing date will not be considered. Letter of application including a detailed CV, photocopies of qualifications, birth certificate, testimonials, contact details of two referees and any other supporting documents should be sent to [d.mnarrainen@utm.ac.mu](mailto:d.mnarrainen@utm.ac.mu) and copy to [registrar@utm.ac.mu](mailto:registrar@utm.ac.mu) should be sent **by latest 2<sup>nd</sup> May 2024 at 15 hrs.**

The University reserves the right to call for interview only the most appropriately and best qualified applicants and not to make any appointment as a result of this advertisement.

For further information, kindly contact  
Dr D.M.Narrainen  
Tel: 2075250  
Email: [d.mnarrainen@utm.ac.mu](mailto:d.mnarrainen@utm.ac.mu)