



REF# 173/4/11 III R₄

THE UNIVERSITY OF THE WEST INDIES
ST. AUGUSTINE, REPUBLIC OF TRINIDAD AND TOBAGO, WEST INDIES

FACULTY OF ENGINEERING
DEPARTMENT OF MECHANICAL AND MANUFACTURING ENGINEERING
LECTURER IN DESIGN ENGINEERING

Qualifications and Experience

The successful candidate must possess at minimum, a PhD from a recognised university, which should be in Manufacturing Engineering, Mechanical Engineering, Biosystems or Agricultural Engineering, Industrial Engineering, Innovation Engineering, or an equivalent in a closely related field.

Candidates should also possess:

- Membership in a Professional Engineering Association
- Teaching experience at the undergraduate or postgraduate level in an equivalent or related discipline in the field of Engineering, at a recognized tertiary institution or university
- Good record of research and publications in reputable peer reviewed journals
- Proficiency in teaching and managing courses related to at least one (1) of the following:
 - Engineering Drawing
 - Machine Drawing
- Evidence of good student course evaluation associated results
- Proven ability to manage large groups of students
- Evidence of expertise in Solid Works Software or equivalent

Candidates with the following would have an advantage:

- Postgraduate qualification or an equivalent in a related field
- Experience in supervising postgraduate student projects at the MSc, MPhil and PhD levels
- Experience in integrating theory and practice
- Significant knowledge of Design Engineering

The following would be considered assets:

- Certificate in university teaching and learning
- Industry experience
- Significant attraction of research funding

Key Responsibilities

- Teaching courses at the undergraduate and postgraduate levels
 - Supervising postgraduate students at the MSc, MPhil and PhD levels
 - Planning, developing and delivering course material (lectures, laboratory, tutorials, examinations, and reporting artefacts)
 - Ensuring the quality of preparation and grading of examinations, assignments and laboratories for assigned courses
 - Providing leadership and vision in developing teaching and research in Engineering Design that will impact the Caribbean region and can have other international impact
 - Attracting external research and development funding
 - Coordinating undergraduate and postgraduate programmes and providing academic advising and supervision for undergraduate and postgraduate students
 - Fostering intra/inter Faculty/Campus teaching and research networks
 - Serving on Committees at the Department, Faculty and University levels
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Personal Attributes

The Campus places high priority on individuals of integrity who can work well in a team and student friendly environment. Candidates should also possess good communication and interpersonal skills. A good command of both oral and written English is essential.

Candidates should also:

- Be able to work proactively and provide leadership within collaborative and multi-disciplinary teams
- Be committed to excellence in teaching and have a strong interest in mentoring students
- Be able to interact and work well with staff, students and industry stakeholders
- Have excellent organizational skills
- Be able to work in a multidisciplinary environment
- Be familiar with tertiary level education in the Caribbean
- Be committed to supporting outreach activities, that promote the multifaceted and rich aspects of the programmes and activities within the Department and Faculty of Engineering
- Be self-motivated and have a strong interest in mentoring and motivating students
- Display service to University and community

Detailed application and full curriculum vitae should be sent to the Campus Registrar, c/o HR Division (Appointments Section), Main Administration Building, The University of the West Indies, St. Augustine, Trinidad and Tobago, W.I. via e-mail: STA-HRApplications@uwi.edu. Two (2) referees (one of whom should be from your present organization) must be indicated. Application forms may be obtained at <https://sta.uwi.edu/jobs/> in the Faculty & Staff, Staff Vacancies section. Further particulars including remuneration package may also be obtained at the above address. In order to expedite the appointment procedures, applicants are advised to ask their referees to send their **signed** references under **CONFIDENTIAL** cover **DIRECTLY** to the Campus Registrar at the above address without waiting to be contacted by the University. **Applications received after the deadline date will not be considered.**

The University would like to thank all applicants for their interest. Please note, however, that only shortlisted candidates will be acknowledged or contacted.

Deadline for receipt of applications: 2026 May 17