



**THE UNIVERSITY OF THE WEST INDIES  
MONA, JAMAICA, WEST INDIES**

The University of the West Indies (UWI) is a dynamic, international institution serving the countries of the Commonwealth Caribbean. Its faculties and institutes offer a wide range of undergraduate, masters and doctoral programmes in Humanities and Education, Science and Technology, Engineering, Law, Medical Sciences, Sport and the Social Sciences. The institution represents the oldest of its kind within the region and has been responsible for producing outstanding leaders who have made remarkable contributions to regional development.

Applications are invited from suitably qualified individuals for the post of:

**LECTURER/ SENIOR LECTURER IN ALTERNATIVE ENERGY**  
**Department of Physics**  
**Reference No. MPN100290**

The Department of Physics offers Bachelors, Masters and Ph.D. degrees in General Physics, Electronics, Environmental Physics, Alternative Energy, Materials Science, Medical Physics and Bioengineering. The successful candidate must demonstrate good team and leadership skills. Excellent communication skills are essential, as is a strong commitment to excellence in teaching, scholarship, service and technology application in the classroom. He/she should be innovative, committed, hardworking and enthusiastic with excellent subject knowledge and a sound understanding of the latest student-centered teaching techniques.

The successful candidate will also be required to take part in curriculum development, be involved in interdisciplinary collaboration, develop innovative research and make a significant contribution to the Department's research output, to undertake an appropriate teaching and administrative load, and to take part in outreach activities.

**The successful candidate will also be required to:**

- Teach undergraduate and graduate courses;
- Develop an active research programme;
- Supervise research students at the undergraduate (final year), Masters and Ph.D. levels;
- Carry out administrative duties as required by the department.

**Essential Qualifications And Experience:**

- A PhD in any appropriate area of Alternative Energy Studies or Engineering, or Physics or Computer Science;
- Specialization in one or more of the following areas: Solar, Wind, Geothermal, Hydro Power, Wave Energy, Energy Integration;
- He/she should have at least five (5) years' teaching experience at the tertiary level.

**Candidates who possess the following will be at a distinct advantage:**

- The ability to initiate projects peculiar to small island states would be an advantage;
- Certificate in University Teaching;
- Experience in teaching and independent research;
- Track record of attracting research grant;

For further particulars regarding the University of the West Indies and the Department of Physics, visit us at <https://www.mona.uwi.edu/physics/>.

Applicants are required to submit a completed employment application form, curriculum vitae, (inclusive of a statement on teaching and research interests), giving full particulars of qualifications, experience, the names and addresses of three (3) referees (one of whom should be from your present organization) and copies of academic qualifications. These should be sent by electronic mail to [hcmd.odes@uwimona.edu.jm](mailto:hcmd.odes@uwimona.edu.jm) addressed to the **Campus Registrar** for the attention of the **Director, Human Resource Management Division, The University of the West Indies, Mona Campus, Kingston 7, Jamaica**. All applications must include the reference number **MPN100290** in the subject line of the email. The final date for receipt of applications is **February 21, 2020**. Applicants are advised to ask their referees to send reports under confidential cover to the above address without waiting to be contacted. The successful candidate is expected to assume duties on **August 1, 2020**.

**The University thanks all applicants. However, due to the volume of applications, only shortlisted candidates will be contacted.**