# FEDERATION FOR ENVIRONMENT CLIMATE AND TECHNOLOGY



## **INTERNSHIP - PROGRAMMING/IT**

We are looking for a versatile, reliable and conscientious individual skilled in web development, system administration, who is willing to be a team player to support a non-profit scientific, engineering and socio-economic research think-tank, which aims to harness science to benefit the vulnerable and the environment. A person who possesses a Diploma in Computer Science, and Information Technology or equivalent experience is preferred.

### **Essential IT Skills:**

- Scientific programming languages
- Word press content management system
- HTML Skills
- Aesthetic sensibility in web development
- Attention to detail and English writing skills

### **Preferred Skills**

- Proficiency in Linux/Unix and other Operating Systems
- PC hardware and System Administrator Skills
- Competency in image processing, GIS and other scientific software
- Proficiency in Graphics and Publishing Suites (CS5 or CorelDraw)
- Proficiency in Adobe Photoshop & Macromedia Dreamweaver will be an added advantage
- Proficiency in advanced web development software (e.g. Dreamweaver)
- SQL query skills in MySQL
- PHP & MySQL Skills
- CSS Skills
- Knowledge in Javascript and Ajax like frameworks

#### **Essential - Related Skills**

- High quality writing in English
- Ability to learn quickly as needed.
- Documentation, record keeping and communication skills
- Ability to help less skilled staff.

The best fit is a person with good interpersonal skills who is adaptable and flexible and can handle tasks in multiple areas. The motivated individual who is able to fulfil these tasks has the opportunity to undertake research in areas of scientific computing. The assignment is to be commenced immediately. The internship is to be full time on a contract basis, in Akurana and Digana Village and in the office around Kandy.

To apply, send (1) a resume (2) names of two professional referees who are familiar with your work, and (3) a statement as to why you are interested in this position by the deadline tofectcv@gmail.com and hr@tropicalclimate.org