Vacancy for JUNIOR RESEARCH FELLOW (JRF) / SENIOR RESEARCH FELLOW (SRF)

Applications are invited from qualified, young M.Sc (Botany / Chemistry) for the position of, Junior Research Fellow / Senior Research Fellow in the Repository for Medicinal Resources (flora, fauna, metals & minerals) (RMR), in I-AIM.

Project Titled: “Systematics and Bioprospection of a complex and economically significant medicinal genus *Cinnamomum* Schaeffer (Lauraceae) in the Western Ghats of Tamil Nadu” funded by MoEF.

Vacancies

1. Junior Research Fellow / Senior Research Fellow: 1 Position

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<tr>
<th>JOB PURPOSE</th>
<th>To conduct field survey for the collection of <em>Cinnamomum</em> species in the Western Ghats of Tamil Nadu and document the population, Taxonomy, Chemical investigation of essential oil from leaf and bark and preparation of a monograph.</th>
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| KEY RESPONSIBILITIES | To undertake survey and document all species of Cinnamomum throughout the Western Ghats of Tamil Nadu and document the population status.  
Carry out chemical investigation of leaf and bark essential oils of all species of Cinnamomum from different populations across Western Ghats of Tamil Nadu in order to identify high yielding chemotypes.  
To study Morpho and Chemo-systematics of the genus Cinnamomum based on morphological and chemical composition of essential oils.  
To prepare monographic database on Cinnamomum species of Western Ghats of Tamil Nadu including its taxonomy, population status, distribution pattern in Tamil Nadu, chemistry, ecology and field data. |
| SKILLS/COMPETENCIES | Taxonomy and field survey  
Phytochemistry  
Scientific writing |
| EDUCATIONAL  QUALIFICATION | A.MINIMUM M.Sc – Botany / Chemistry  
B.DESIRABLE NET Qualified and specialization in survey and collection of specimen from field and to undertake chemical characterization. |
| PROFESSIONAL EXPERIENCE | 0-3 years of work experience |
| OTHER REQUIREMENTS| KNOWLEDGE OF MS WORD, EXCEL, POWERPOINT, ETC. |

Personal Traits Required: Independently carry out field survey in interiors of Western Ghat of Tamil Nadu  
Thorough knowledge in Taxonomy  
Communication – articulate speaking (writing – general and scientific)  
Inter – personal skills and ability to networked.  
Basic knowledge in plant photography and computers

Send you CV by e-mail only to: careers@frlht.org / vidya.venkatesh@frlht.org latest by 10.04.2012.

Contact: Ms. Sri Vidya Venkatesh: Off: 080- 28568499