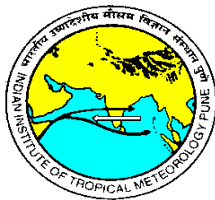


Fellowships for Doctoral Studies at UK under UKIERI



Indian Institute of Tropical Meteorology
Pune-411008, India

A joint research programme between the Indian Institute of Tropical Meteorology (IITM) and the University of Reading, UK on 'Science of Regional Climate Change, Variability and Impacts', has been selected for a '**Major Award**' under the **UK-India Education and Research Initiative (UKIERI)**. Prof. Julia Slingo, University of Reading is the Convener from the UK side and Prof. B.N. Goswami, Director, IITM is the Convener from the Indian side. The major objective of the project is the "Improved understanding of the role of ocean-atmosphere interactions, particularly in the Indian Ocean, and of land-atmosphere interactions for the mean monsoon and its variability on time scales of weeks to years".

The UKIERI programme offers two Doctoral Scholarships, for Indian scientists/students, for Ph.D. (D.Phil.) in UK universities, one each at the University of Reading and University of East Anglia, starting from September 2008. Candidates selected will be offered confirmed admission in the above mentioned Universities and financial support from the UKIERI in the form of Scholarship covering all the expenses including academic fees, international air fare and a monthly stipend to cover living expenses.

Ph.D. studentship at Reading University will be on 'Coupled ocean-atmosphere processes in the Indo-Pacific Warm Pool and monsoon variability and change'. The focus of the research will be on high vertical resolution ocean mixed layer processes while that at the University of East Anglia will be for 'Development of innovative methods for statistical downscaling from global/regional models to higher spatial resolutions over India', addressing particularly user needs. The research will use a probabilistic framework, and will explore the processes underlying links between local surface climate and larger-scale circulation. Selected students will be under the supervision of Prof. Julia Slingo, University of Reading and Dr. Clare Goodess, University of East Anglia respectively.

The desired candidates should be able to fulfill the following criteria for studies in U.K. universities leading to Ph.D. (D.Phil.):

1. Eligibility Criteria

The applicant should:

- Be an Indian national with a valid Indian passport
- Be below 35 years of age as on 21 October 2007
- Have an excellent academic track record
- Postgraduate master's degree from a recognized institution in
Meteorology/Atmospheric Sciences/
Physics/Oceanography/Mathematics/Statistics

2. Evidence of ability to study in English. This should be one of the following:

Qualification:	<i>Full Title</i>	<i>Short Name</i>	<i>Scores</i>
Score required:			
•	<i>International English Language Test Score</i>	<i>IELTS</i>	<i>6.5</i>
•	<i>Test of English as a Foreign Language (paper-based version)</i>	<i>TOEFL (paper-based)</i>	<i>590</i>
•	<i>Test of English as a Foreign Language (computer-based)</i>	<i>TOEFL computer-based</i>	<i>243</i>
•	<i>Cambridge Certificate of Proficiency in English</i>	<i>CPE</i>	<i>C</i>
•	<i>Test of English for Educational Purposes</i>	<i>TEEP</i>	<i>6.5</i>

The selected Ph.D. students will be monitored using the standard procedures operating at University of Reading and University of East Anglia, respectively.

A copy each of the UKIERI – Doctoral Scholarship Form, Application for the Academic/Professional Reference Report and Scholarship Guidelines is enclosed in the downloadable format.

Detailed information on IITM, University of Reading and University of East Anglia is available on their respective websites as mentioned below:

Indian Institute of Tropical Meteorology (IITM) < <http://www.tropmet.res.in> >

University of Reading, UK < <http://www.reading.ac.uk> >

University of East Anglia, UK < <http://www1.uea.ac.uk> >

Duly filled in application forms with necessary documents such as copies of the certificates and transcripts of educational qualifications and *one page summary of the research work planned to be undertaken for the Ph.D.* and documents certifying type of disability and details, criminal conviction(s), if any, may be submitted at the following address:

Dr. K. Krishna Kumar, Scientist ‘E’

Joint coordinator, UKIERI Programme

Indian Institute of Tropical Meteorology

Dr. Homi Bhabha Road, Pashan

Pune-411008

Maharashtra State, India

E mail: krishna@tropmet.res.in

Telephone: 91-20-25893600 (Ext: 354); Fax: 91-20-25893825

(Write on the Envelope: ***UKIERI Doctoral Fellowship Application***)

Candidates for the scholarships are selected through a process of short listing from the applications received, followed by personal interviews. The selected candidates have to provide an undertaking that they will work for at least 2 years in one of the organizations/institutions engaged in Atmospheric/Ocean sciences in India after obtaining Ph.D. Degrees under this programme. Application forms and guidelines can be downloaded from the website <http://www.tropmet.res.in>

Closing date for submission of applications: 21st October, 2007