

## Job Description

<b>Job Title</b>	<b>Post-Doctoral Research Associate</b>		
Department/Group	Center for Environmental Sciences & Engineering	School/Function	Natural Sciences
Reports to (title, not name)	Head, CESE	Date compiled	29 April 2016

### Purpose of the Job

To assist in a research project “*Biodiversity documentation of Chithera Gram Panchayat, Dadri Block Panchayat, Tehsil Dadri, Gautam Buddha Nagar Distt., Uttar Pradesh, and preparation of a Biodiversity Register*”

### Principal Accountabilities

To provide research assistance in documentation of animal diversity and collection of socio-economic data by conducting field surveys in Chithera Village Panchayat.

### Main duties and responsibilities

- (i) Undertake field surveys in different seasons to map and document the animal diversity (wild and cultivated/domesticated) as per the methodology. Observe and record occurrence of wild/domesticated animals/birds and take photographs for documentation.
- (ii) Document traditional knowledge through personal interactions and by organizing small village workshops in different parts of the Study area.
- (iii) Analyze the data statistically.

### Person specification

<b>Research Associate</b>	<b>Essential</b>	<b>Desirable</b>
<b>Qualification</b> <ol style="list-style-type: none"> <li>1. MSc 1<sup>st</sup> Div.(Zoology/Environmental Biology)</li> <li>2. PhD (Zoology/Wildlife Biology/Wildlife Science )</li> <li>3. Published papers in the relevant field in peer reviewed journals.</li> </ol>	Yes Yes Yes	
<b>Experience</b> At least one year of research experience in field research and biodiversity documentation	Yes	
<b>Knowledge</b> <ol style="list-style-type: none"> <li>1. Knowledge of local wildlife of Gangetic plains.</li> <li>2. Ecological sampling techniques</li> <li>3. Interest and knowledge of local bird species and wildlife</li> </ol>	Yes Yes	Yes
<b>Abilities</b>		

1. Undertake field and laboratory research in biodiversity documentation	Yes	
2. Analysis of data	Yes	
3. Effective written and oral communication skills evidenced by published research papers	Yes	
4. Organizational skills	Yes	
5. Multitasking	Yes	

**Fellowship/Associateship:** Competitive, as per qualification.

**Duration:** Initially for one year (extendable based on performance)

If interested, please send your CV, covering all the above essential qualifications, to **Jyoti.Sharma@snu.edu.in**, copy to **Rupa.Goswami@snu.edu.in** by **15 May 2016**.