

# INSTITUTE FOR SOCIAL AND ECONOMIC CHANGE

Nagarabhavi, Bangalore – 560 072

## JOB OPPORTUNITY ON CONTRACT

Applications are invited for the post of **Junior Research Fellow & Senior Research Fellow** on contract basis in the **Centre for Ecological Economics and Natural Resources at ISEC** for a *Department of Biotechnology, Government of India* sponsored research project entitled 'Integrating air and space-borne spectroscopy and laser scanning to assess structural and functional characteristics of crops and field margin vegetation' (jointly prepared with the Indian Institute of Space Science and Technology). This research project is one of the components of multi-institutional research project titled "the Rural - Urban Interface of Bangalore: A space of transition in Agriculture, Economics and Society.

<b>Centre / Project Title</b>	:	<b>Integrating air and space-borne spectroscopy and laser scanning to assess structural and functional characteristics of crops and field margin vegetation</b>
<b>Name of the Position / Designation</b>	:	<b>1. Senior Research Fellow (1 post)</b> <b>2. Junior Research Fellow (1 post)</b>
<b>Essential Qualification</b>	:	<b>Senior Research Fellow:</b> M.Tech / M.Sc in Geo-informatics / Remote Sensing/ Geomatics / Remote Sensing & GIS / or in its equivalent.  <b>Junior Research Fellow:</b> MA or MSc in Sustainability, Ecological Economics, Development, Agricultural/Forest Economics, Agricultural/Forest Extension, Ecology, Environmental Science, Life Science (with socio-ecological field Knowledge).
<b>Desirable Qualification</b>	:	<b>Senior Research Fellow:</b> a) GATE, CSIR- NET and UGC- NET qualified candidate will be given preference. b) Understanding different ecosystems structure and functioning, ecological resource flow and resource dynamics, socio-ecology, dynamics of land use land cover change. c) Good knowledge of Remote Sensing and GIS along with Knowledge of database management and programming. d) Proficiency in data analysis (Primary and Secondary) and statistical applications and report writing skills. e) Should have the good field knowledge. f) Excellent command on English and any one or more Indian languages (written and spoken) g) Willing to travel in study sites - both rural and urban areas. h) Ready to accept challenges and have to have a capacity to work with Interdisciplinary team.

		<b>Junior Research Fellow:</b> <ol style="list-style-type: none"> <li>CSIR- NET and UGC- NET qualified candidate will be given preference.</li> <li>Understanding different ecosystems structure and functioning, ecological resource flow and resource dynamics, socio-ecology, dynamics of land use land cover change</li> <li>Proficiency in data analysis (Primary and Secondary) and statistical applications and report writing skills.</li> <li>Should have the good field knowledge.</li> <li>Excellent command on English and any one or more Indian languages (written and spoken)</li> <li>Willing to travel in study sites - both rural and urban areas.</li> <li>Ready to accept challenges and have to have a capacity to work with Interdisciplinary team.</li> </ol>
<b>Salary</b>	:	<b>Senior Research Fellow:</b> Rs. 28,000/- per month+ HRA <b>Junior Research Fellow:</b> Rs. 25,000/- per month+HRA
<b>Tenure</b>	:	<b>6 months</b> from the date of joining and may be extended up to <b>3 (Three)</b> years depending upon the performance (total <b>36 months</b> ).

Interested persons may apply with full copy of their CV to **Prof. Sunil Nautiyal** Email id [sunil@isec.ac.in](mailto:sunil@isec.ac.in) (may be sent via email or in hard copy) on or before **9<sup>th</sup> January, 2017.**

The **shortlisted candidates** will be informed through the email by 11<sup>th</sup> January 2017 to appear for a personal interview on **23<sup>rd</sup> January, 2017,** from **10.30am onwards** at ISEC.

Candidates shortlisted for interview should appear in person with original documents/certificates providing educational qualification, age, experience etc., along with any other relevant information (copies of publications/awards recommendations etc.)

No TA/DA shall be paid to the candidates for attending the interview.

For further details, please contact: **Dr. Sunil Nautiyal (Principal Investigator),**  
Professor and Head,  
Centre for Ecological Economics and Natural Resources(CEENR)  
Institute for Social and Economic Change (ISEC)  
Dr. V.K.R.V. Rao Road, Nagarabhavi,  
Bangalore – 560072, India  
Phone(office): 080-23215468 Extn: 570  
Fax: 080-23217008  
(email : [sunil@isec.ac.in](mailto:sunil@isec.ac.in))

Registrar  
Institute for Social and Economic Change  
Dr.V.K.R.V. Rao Road, Nagarabhavi  
Bangalore – 560 072  
Website: [www.isec.ac.in](http://www.isec.ac.in)