

## University of Delhi

Applications are invited from candidates possessing masters degree with atleast 55% and UGC/CSIR/ICMR/DBT/ICAR NET fellowship to work in an interdisciplinary research programme entitled “Development of indicators for anthropogenic, environmental and chemical stress on urban ecosystem: A study of aquatic and terrestrial ecosystems of Yamuna river catchment from National Capital Region (Delhi)” sponsored by University of Delhi under DST-PURSE programme. The selected candidates will be provided an opportunity to work in an interdisciplinary research area (which could lead to their Ph.D. on successful completion), sufficient contingent grants and lab facilities to implement such research programme. Some additional travel support if required could be provided. Opportunities exist for the students in the following areas:

1. Zoology – Aquatic biology (fish biology)
2. Geology – GIS/RS applications, Fluvial geomorphology and Soil sciences
3. Statistics – Biometrics and statistical modeling
4. Botany – GIS/RS applications for land use change, Carbon stock assessment and mapping
5. Microbiology – Pathogenic microbes and their population genetics using molecular techniques

Interested candidates should send their CV on or before 20<sup>th</sup> January 2010 and may contact with prior appointment the following Faculty members who will be supervising the students in their respective areas:

Prof. Neeta Sehgal, Department of Zoology, University of Delhi, Delhi 110007

Dr. Pankaj Srivastava, Department of Geology, University of Delhi, Delhi 110007

Dr. Vikrant Jain, Department of Geology, University of Delhi, Delhi 110007

Dr. Ranjita Pandey, Department of Statistics, University of Delhi, Delhi 110007

Prof. K.S. Rao, Department of Botany, University of Delhi, Delhi 110007

Prof. J.S. Viridi, Department of Microbiology, University of Delhi South Campus, Benito Juarez Marg, Delhi 110021

Prof. K.S. Rao

Coordinator- DU-DST-PURSE project on

“Development of Indicators for .....from NCR (Delhi)”

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