



AU-KBC Research Centre
Anna University, Chennai



VClinBio Labs
Sri Ramachandra University, Porur, Chennai

**Jointly Announce a 5-Day Training Programme on
Next Generation Sequencing (NGS) – Bioinformatics and
Data Analysis (2015)
26–30 May 2015, Chennai**

Program Coverage: Introduction to NGS, The Biology and Chemistry of NGS, NGS Technology and Platforms, De novo Assembly and Alignment. NGS Tools and Databases. Whole genome, Exome, Transcriptome, Metagenomics and ChIP-Seq Data Analysis.

- Hands on practical in Sequence retrieval, Primary, Secondary and Tertiary level analysis using Human, Plant, Bacteria and Metagenome.
- Live demonstration of whole bacterial genome sequencing (library preparation to data analysis) using the ILLUMINA MiSeq platform.

Targeted audience: Graduate and Postgraduate students in Science or Engineering or Technology/ Pharmacy/Medicine/Ph.D. scholars/Post doctoral fellows/Faculty members in Biotechnology/Bioinformatics/Life Science.

For registration and further details see website: www.au-kbc.org/NGS-3

Director
AU-KBC Research Centre



**Centre for Atmospheric and Oceanic Sciences
Indian Institute of Science, Bengaluru**

JOB OPENING

For a research project funded by the Ministry of Earth Sciences, Govt of India under its National Monsoon Mission Programme, applications are invited for the positions given below. Job duration is initially for one year and extendable till March 2017 upon satisfactory performance. The project work involves setting up of surface flux measuring units in different parts of the country, data collection, analysis and numerical modelling of the atmospheric boundary layer and clouds.

1. **Project Scientist** (No. of positions: 2)
Emoluments: Rs 60,000 (consolidated) with 5% annual increment
Qualification: Ph.D. with experience in field experiment/atmospheric boundary layer modelling/ Fluid Mechanics/Thermodynamics OR M.E./M.Tech. in Mechanical Engineering (Thermal Sciences)/Atmospheric Sciences with minimum 75% marks and at least 2 years work experience.
2. **JRF** (No. of positions: 4)
Emoluments: Rs 25,000 + HRA for first 2 years, Rs 28,000 + HRA for the third year.
Qualification: B.E./B.Tech. (Mechanical/ECE/Atmospheric Sciences)/M.Sc. (in Physical Sciences) with minimum 75% marks and qualification in any national level test such as CSIR-UGC, GATE, JEST, etc., OR fresh M.Tech. (Mechanical/ECE/Atmospheric Sciences) with minimum 75% marks.

A soft copy (pdf file) of the application on plain paper giving details of academic qualification, university, year of passing and marks, experience and a brief paragraph on how you can contribute to this project to be sent to **Prof. G. S. Bhat** at bhat@caos.iisc.ernet.in. Application deadline: **10 May 2015**.