**Eligibility:** A pass in any one of the following degree courses of UGC recognized universities with B.Sc./M.Sc./Biochemistry/M.Sc. Agriculture/Animal Biotechnology/Animal Science/Applied Science/Bioinformatics/Biology/Biotechnology/Botany/Chemistry/Computer Applications/Computer Science/Environmental Sciences/Food Science/Horticulture/Information Technology/Maths/Medical Science/MBBS/BDS/BVSC/Microbiology/Pharmacy/Physics/Plant Biotechnology/Plant Science/Statistics/Zoology.

**Applications of the field:** Molecule mining, Sequence mining, Ligand preparation, Ligand descriptor prediction, Ligand simulation, In silico identification of protein moiety, Virtual library screening of phyto-compounds, High throughput screening, Lead optimization through medicinal chemistry, Preclinical development of new molecular entities, Expression profiling of targets, Protein–Membrane complex simulation, Docking profiling, Thermodynamics of Ligand complex, 2D and 3D QSAR and also includes Computational evolutionary biology, Gene expression analysis, Regulation analysis, Protein expression analysis, Analysis of mutations, Structure prediction, Modelling biological systems, High-throughput image analysis.

Fee Rs 5000 per annum

**Last date to apply:** 31 July 2012

For admission please contact:

**Dr P. Shanmughavel**
Coordinator, Cheminformatics Programme, Department of Bioinformatics, Bharathiar University
Ph. No.: 094864 46101, 99440 60724, 0422-242 2655; e-mail: shanmughavel@buc.edu.in, [www.b-u.ac.in](http://www.b-u.ac.in)

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**Council of Scientific and Industrial Research**

**National Chemical Laboratory**

Pune 411 008

**Advt No. 01/2012**

**Date:** 23 May 2012

Applications are invited for the position of ‘Research Associate’ under the JC Bose Fellowship Project of DST/Bhatnagar Fellowship project of CSIR tenable at NCL, Pune.

**Name of the post:** Research Associate

**Qualification and experience:** Ph.D. with minimum of 55% marks in M.Sc. (chemistry). Those who have submitted Ph.D. thesis may also apply. Prior research experience in the area of polymer chemistry will be preferred. Candidates will be required to undertake research in the area of polymer synthesis, their characterization and property measurements.

**Salary:** Rs 22,000 per month plus HRA.

**Age:** The upper age limit is 35 years on 15 July 2012. A relaxation of five years is applicable to candidates belonging to SC/ST/OBC and women candidates.

**Duration:** One year (extendable for another year, on review of performance).

**How to apply:** Candidates desirous of being considered may forward their bio-data along with copies of their published papers. The candidate must also request two academic referees to write a letter of reference, in confidence, directly to the undersigned. The bio-data, copy of papers and letters of reference must be sent electronically before 15 July 2012. Attn: Dr S. Sivaram at: gg.mathew@ncl.res.in.

Short-listed candidates will be called for interview at Pune. No TA/DA will be paid to the candidate to be called for interview.