

FIRST TIME IN
LUCKNOW BCS-ISB IS
GOING TO LAUNCH
WET+DRY LAB
TECHNIQUES UNDER
ONE ROOF



BCS-InSilico Biology

A Computational Science Laboratory

ISO 9001:2008

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BCS-InSilico Biology (BCS-ISB) is a subsidiary of BeCS Pvt. Ltd. an ISO 9001: 2008 Certified Company Specializing in applying the power of computational biology to build solutions to complex biological and data analysis problems faced by scientists, biotechnology companies and universities.

The basic objective of BCS-InSilico Biology is to assist and promote training, research and development in the emerging fields of Bioinformatics. The aim and vision of the institute is to provide a platform for individuals, professionals, R&D Organizations, Pharmaceuticals & Software companies to utilize and harness the Indian bioinformatics potential. Senior scientists of government labs, government officials, industrialists and educational intuitions are providing continuous support to us. Our Lab is fully equipped with various professional and academic bioinformatics software's and high speed internet facility. We have plenty of licensed software (eg. Dchip, Genesis, Genespring, Molegro, Ligplot, OS – Open Discovery V3, Autodock, Gromacs, Modeller 9.10 etc.)

Now BCS-InSilico Biology, Lucknow invites applications for:

1. Final Semester Project
2. Dissertation Work
3. Industrial Training (opportunity to work on our live projects)

Newly Launched
(WET+DRY) Lab Techniques

S.No.	Course Name	Course Structure	Duration	Fees
1.	Basic Course	Bacteria Isolation, Genes Extraction, DNA Extractions (PCR), Sequencing of Nucleotide, DNA to mRNA Formation, mRNA to Amino Acid Sequence Formation	3 Months	15,000/-
2.	Advance Course	Harmful Bacteria Isolation from Different Environment, Harmful Gene Extraction for Any Disease, DNA Extraction (PCR), Sequencing of Nucleotide, DNA to mRNA Formation, mRNA to Amino Acid Sequence Formation, Amino Acid Chain to Protein Tertiary Structure Modeling and Stimulation	4.5 Months	18,000/-
3.	Diploma Course	Harmful Bacteria Isolation from Different Environment, Harmful Gene Extraction for Any Disease, DNA Extraction (PCR), Sequencing of Nucleotide, DNA to mRNA Formation, mRNA to Amino Acid Sequence Formation, Amino Acid Chain to Protein Tertiary Structure Modeling and Stimulation, Computer Aided Drug Designing and Toxicity Prediction	6 Months	21,000/-

Basic Modules:

S.No.	Course Name	3 Months	4.5 Months	6 Months
1.	Microarray Data Analysis	12,000/-	15,000/-	18,000/-
2.	Computer Aided Drug Designing and Ligand Simulation	12,000/-	15,000/-	18,000/-
3.	Molecular Modelling with advance approaches	11,000/-	14,000/-	17,000/-
4.	Phylogenetic Analysis	11,000/-	14,000/-	17,000/-
5.	Metabolic Pathway Reconstruction	12,000/-	15,000/-	18,000/-
6.	Proteomics and Genomics	12,000/-	15,000/-	18,000/-
7.	Software Development with Perl and Bioperl	12,000/-	15,000/-	18,000/-
8.	Database Development with PHP and MySQL	12,000/-	15,000/-	18,000/-
9.	Database Development with Asp .net and MSSQL	12,000/-	15,000/-	18,000/-

Last Date of Registration:
For December 20th November
For January 20th December
For February 20th January
For March 20th February
For April 20th March
For May 20th April

Highlights of the Project:

1. Project trainee will be given complete training on all the software's relevant to the project work.
2. All the projects are research based having scope of publication and presentation in various national and international journals, seminars and conferences based on your findings of the project.
3. Projects will be offered on the basis of past knowledge and interest of students in a specific research area in bioinformatics.
4. Every Enrolled student in BCS-InSilico Biology can participate in our regular seminars, workshops, conferences, quizzes and symposium without any fees as a volunteer.

Registration Charge for Bioinformatics Training

Registration fee : Rs. 1,000/- only. (Excluded from Course Fees)

Candidates have to make DD of Rs. 1,000/- in the favour of "Biopreen Etech Consultancy Services Pvt. Ltd." payable at Lucknow.

Send the application form along with DD to our Company address.

OR

Deposit Rs. 1,000/- Cash to the office with application form.

As we have limited seats for these programs, please register before the starting date. If you have any query please contact to Mr. Ankur Mohan at +91-8756096666 or E-mail on bcsinsilicobiology@gmail.com

(Selection of Anticipant will be based on first come first serve basis.)

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