

## **Biotechnology training and project in India, Bioinformatics training and project in India,**

*CRC- DNA Research centre is the market leader in Biotech training courses, Bioinformatics training/programe, SAS Clinical Research training programme in India. Trainings and projects are available at Hyderabad, Bangalore, Jaipur, Chennai*

Biotechnology training in India is most important requirement for all the students, researchers, scientists, and persons interested in carrying out life science research or who wish to carry Biological studies to make a career in Life sciences. BDRC Biotechnology Training programs goal to train all the interested individuals to function as independent researchers/experts in a multidisciplinary environment of Biotechnology, Bioinformatics, Forensic Science, and clinical Research. To achieve this goal we have assembled a team of expert Scientists and Researchers specializing in Bioinformatics/Biomedical/Biology, Biotechnology, Biostatistics/Statistics and Forensic Science. Through a combination of experts from versatile Life Science backgrounds, Seminars and Research experiences, trainees are exposed to make important contributions in the development of true collaborators in the teams of Biotechnologists, Bioinformaticians, Forensic Scientists and Clinical Research professionals instead of merely a specialist in setting sample sizes and performing data analysis of simple experiments. Biotech training in India is attending demand because of high promises in R&D ahead. Institutes providing biotechnology training and projects are back into focus creating awareness of practical implication of life sciences among students. BDRC is one of the leading institute in biotechnology and bioinformatics training in Places.... From various universities students seeking their final semester/final year Biotechnology project in India rely on us for quality hands on training and project in Biotechnology, bioinformatics and related disciplines

### **ACCOMODATION**

CRC- DNA Research Centre has its own Guest house with fully furnished facilities and homely environment.

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Research activities. We have list of projects which have been published in different national and International Peer Reviewed Journals. Every year we organize number of Biotechnology training programe, Bioinformatics workshops, Molecular Biology Research skill workshops, faculty development programe in various Universities and colleges in India. CRC has vast experience for organising different training programe in Biotechnology, Bioinformatics, Clinical Research, Forensic science, Microbiology, Immunology in New Delhi, Mumbai (Maharashtra), Nagpur (Maharashtra), Pune (Maharashtra), Chandigarh (Punjab), Patna (Bihar), Lucknow (Uttar Pradesh), Allahabad (Uttar Pradesh), Bhubaneswar (Orissa), Agartala, Guwahati (Assam), Kolkata (West Bengal), Chennai (Tamil nadu), Pondicherry, Bangalore (Karnataka), Manipal (Karnataka), Manglore (Karnataka), Ahmedabad (Gujrat), Surat, Hyderabad (Andhra Pradesh), Bhopal (Madhya pradesh, MP), Indore, Patna (Bihar), Warangal (Andhra Pradesh), Vijyawada (Andhra Pradesh) and other major cities. Selection of an Industrial and live project in biotechnology, clinical research, SAS, DNA Forensics and the related decipline is assisted by our laboratory experts so that a student may meet up the challenges of present Biotechnology and pharma industry. Hyderabad is known as genome vally of India with maximum number of CSIR labs, CRC -of the most reliable laboratory which is associated with the visiting scientists from almost all the Indian/Government Biotechnology and molecular biology labs. labs, Agricultural labs, Biotechnology laboratories etc in the country. CRC is the oldest biotech and bioinformatics laboratory in India.

Eligibility: Graduates/Undergraduates/Doctorates/Medical Doctors/Law and Order officials

### **1) BIOINFORMATICS**

#### **SHORT DURATION COURSES**

\* Drug Design - (Course Duration 2 Days)

BASIC MODULE (Course duration 3 days)

\* Bioinformatics

\* Immunoinformatics

\* Pattern Recognition in Biology

\* Medical and Clinical Informatics

\* Chemioinformatics & Rational drug design

\* Agro informatics

\* Ayurvedic informatics

CORE MODULE (Course duration 4 days)

\* Bioinformatics

\* Molecular & homology modeling with rational drug designing

\* Forensic Bioinformatics

ELECTIVE MODULE (Course duration 60 days)

\* Computer Aided Drug Design

ADVANCE MODULE: (Course duration: 9 days)

tr> \* Bioinformatics in Protein modeling, Drug Design and Immunoinformatics

CUMULATIVE MODULE : (Course Duration 12 Days)

\* Advanced Bioinformatics and Base SAS

\* Advanced Bioinformatics and Clinical Research

FOUNDATION MODULE (Course Duration: 18 days)

\* Advance Bioinformatics with Drug design, Immunoinformatics and Clinical Research

2) CLINICAL RESEARCH

SHORT DURATION COURSES

\* Good Clinical Practice - (Course Duration 1 Days)

\* Intellectual Property Rights - (Course Duration 1 Days)

\* Clinical Data Management- (Course Duration 1 Days)

BASIC MODULE (Course duration 4Days)

\* Clinical Research

\* Clinical Data Management foundation and oracle clinical overview

\* Statistical Analysis Software (SAS) I

ELECTIVE MODULE (Course duration 6 Days)

\* Statistical Analysis Software (SAS) II

ADVANCE MODULE (Course duration 9 Days)

\* Statistical Analysis Software (SAS) III (Complete Module)

\* Clinical Research

3) BIOTECHNOLOGY, DNA FORENSICS AND WET LAB MODULES

SHORT DURATION COURSES

\* DNA Fingerprinting - (Course Duration 7Days)

\* Basic Recombinant DNA Technology - (10Days)

BASIC MODULE (Course duration 3 Days)

\* Industrial Enzymology and Pharmacology

\* Microbial Biotechnology

\* Immunotechnology

CORE MODULE (Course duration 4 Days)

\* DNA Forensics

\* Advance Recombinant DNA Technology

\* Advance Recombinant DNA and PCR Technology

\* Proficiency in Microbial Biotechnology

ELECTIVE MODULE (Course duration 6 Days)

\* Industrial Enzymology and Drug discovery

\* Advance course in clinical Microbial Technology

ADVANCE MODULE (Course duration 9 Days)

\* Advance DNA Technology and Pharmacoinformatics

FOUNDATION MODULE (Course duration 18 Days)

\* Recombinant DNA Technology and Clinical Research with SAS

MIXED MODULES (Wet lab and Dry Lab)

\* Basic Recombinant DNA Technology and Bioinformatics (3 Days)

\* Elective Recombinant DNA Technology with immunology & Bioinformatics (6 Days)

\* Foundation Molecular Biology and Bioinformatics (18 Days)

CONFIRMING TRAINING/PROJECT/WORKSHOP WITH DRC

If any of our programme interests you, please register online, print it and send it along with your

CV stating the purpose for which you require training and the expected duration of training. A

letter of recommendation from one of your teacher/guide/Head of Department including the

Demand draft for Details

Candidates should email the DD details to:

[mail@crcgroupin.com](mailto:mail@crcgroupin.com)/09952968059

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