

Dear Sir,

Greetings,

We take great pleasure in announcing the opening of BIOEXPLORE INDIA, a KPO in India. We are a group of individuals with biotechnology, management and IT background. Based on our area of expertise, we are capable of providing:

### **R&D solutions**

BIOEXPLORE is determined to provide fast, reliable, and accurate bioinformatics data mining and analysis solutions to thousands of scientists and researchers in both academia and industry.

We firmly believe that we will achieve our vision through a spirit of knowledge sharing based on trust and mutual understanding. When, it comes to Bioinformatics data mining and analysis solutions, we want to represent the frontline. Our solutions are completely based on open source bioinformatics tools and databases.

### Why data mining and analysis in bioinformatics?

Bioinformatics is the application of computer skills to the management and analysis of biological data. Biological data can be any thing in a species; it can be DNA, RNA, protein etc. Genes exists on strands of DNA carry all information about how all the encoded proteins will assemble, and work for survival. Disease results when there is a mutation in gene or protein mis-folding. Still today we don't know the function of all genes. So, there is an urgent need to collect and study all this biological data using different tools and databases.

Finding disease patterns from genes or proteins; or their relationships certainly can help us to diagnose a disease or designing a personalized medicine based on the active site of the defective protein.

Once all the biological data is collected accurately, in future the knowledge will help us to annotate the whole genome sequence at once of any person to predict a disease or drug for healthier future.

### Types of bioinformatics data mining and analysis solutions we are specialized in along with its text mining/database design and management?

- Genomics
- Proteomics
- Metabolomics
- Transcriptomics
- CADD (Computer Aided Drug Design) Research

### Why bioinformatics outsourcing?

Research needs a lot of investment and time in its various steps. Employing and maintaining a bioinformatics facility is too expensive or may not be required for a long time based on the type of research. Through outsourcing of any part of your research you can

- Save money and invest in your core strengths
- Accelerate the time of your research
- Get quality work from skilled individuals
- Focus on core strengths
- Have your data backup in case of misplacement
- Focus project by project in case of excessive work

### **Technical content writing**

More technical awareness means more scientific products. As these days, more and more technical things are evolving to satisfy multiple human needs, there is an increasing claim to produce more technical documents or generating marketing materials for it. So, it is same in the case of healthcare and research. BIOEXPLORE emphasizes on writing your complex technical things in a simply understandable way.

### Our expertise includes?

- Creation of marketing materials
- Key word rich articles for search engine optimization
- Health or disease related text
- Analysis Reports
- Projects
- Manuscripts
- Thesis writing
- Web contents
- Instruction guides
- Training manuals etc.

### Why outsource to us?

Other than cost saving and improved quality outsourcing is the best option when the technical group is overloaded with projects and don't have the time to hire and train new technical writers to write deliver customer focused documents. Bioexplore can not only help you in writing effectively and economically but also will design the entire document with text, tables, graphs etc. wherever required.

### **E-learning solutions**

It's the procedure of providing online education using tutorials, animations, video lectures etc. Bioexplore is not only capable of developing any kind of tutorials but also can manage the whole e-learning course as per your requirement.

We are also highly interested in the development of a bioinformatics e-library, targeting every novice. Universities and companies can collaborate with us if they are interested in providing e-learning in bioinformatics in the form of modules or courses. We are able to help you manage the whole process from content development to electronic content delivery. Right at this movement, we are looking for sponsors as well as more and more collaborations to start this project.

We are also interested in starting bioinformatics online projects. We are looking for brand names to support projects on various topics targeting every university students for free to make them more competitive. This will help brand names to hire the most appropriate employee in less time.

### **Business promotion solutions**

Bioinformatics, biotech or pharma companies want to sell their R&D products or solutions by informing about their features to all busy individuals in both academia and industry as per their requirement.

BIOEXPLORE can communicate with these busy individuals through electronic communication (or for other business notification) to promote your solution along with its features in the form of tutorials, Video lectures etc as necessary. If lectures are too heavy, we can send links to explore it through downloading. So, every one will know about your product in a small time. So, the chances of getting interested client will increase.

We will also collect information about what is being said about the product and other information of interest to the industry. This will help you make the product more suitable. Moreover, you can advertise your product on our site on a very nominal rate.

### **Abstracting and indexing solutions**

Abstracting and indexing is an inevitable time-consuming non-core process to facilitate easy retrieval of documents. Outsourcing these works can no doubt save your valuable time and money apart from getting quality work on time by skilled individuals.

Bioexplore is specialized in providing abstracting and indexing services for any type of document, by assuring all the industry standards. Please email us with your details at [info@bioexplore.co.in](mailto:info@bioexplore.co.in).

Right now I am searching for short-term projects from your end through a contract agreement. If you like the work we can continue.

- Looking forward to hearing from you.

Kind Regards,

Susanta Roy

Founder

Master of science (Bioinformatics)

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