

CURRENT PROJECT TITLES:

BIOINFORMATICS

General Topics

- Molecular mechanics
- Protein Structural comparison
- Comparative genomics
- Comparative proteomics
- Molecular Phylogenetic Studies
- Domain prediction studies
- Microbes Motif prediction studies
- Cancer genomics
- Plant and medicinal plant gene analysis

CHEMINFORMATICS

- Chemical compound screening techniques
- Molecular dynamics
- Drug Toxicity prediction
- Molecular Drug Docking Techniques

Optional Topics

- NEUROINFORMATICS
- IMMUNOINFORMATICS
- PHYLOINFORMATICS
- COMPUTATIONAL ENTOMOLOGY
- MEDICAL ENTOMOLOGY
- MEDICAL INFORMATICS
- PLANTS INFORMATICS

ADVANCED BIOINFORMATICS

Database Development

Software Tool development and Software Publication

we do the project and develop software tools on the above topics based on the JAVA and MYSQL languages.

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