

Deepak.M.R

Contact Information	Madhavamandiram Near N.S.S.H.S Chakkalakuth Nilambur(PO) Kerala, 679329 INDIA	E-mail: deepakcybi@gmail.com WWW: www.cybionix.com Mobile: (0)9986261047
Citizenship	INDIAN	
Research Interests	Biomolecular Simulation, Molecular Docking, Molecular Modelling, Biomolecular Algorithm Designing using Neural Networks and HMM Methods and Bioinformatics Software developing.	
Education	M.Sc., Bioinformatics, (June 2006) (65.67%) CMS College of Science and Commerce,Coimbatore, INDIA Subjects, Molecular Structure and Interactions Advaced Molecular Physics Biomolecular Structure and Dynamics Molecular Modelling and Computer Aided Drug Designing Biological Databases and Analysis	
	B.Sc., Electronics, (June 2003) (67.11%) College of Applied science, Malappuram, INDIA Subjects, Solid State Physics Engineering mathematics Electronics Circuit Designing Microprocessor Architecture and I/O Peripheral Devices Programming Digital Signal Processing Communication Systems	
Academic Projects	“In-SilicoStudy of Interaction between Beta Secretase and Amyloid Precursor Protein“ Team size Single Duration 3 months Tools INSIGHT II Nature of Project Protein-Protein Interaction Study Institute National Institute of Mental Health and Neuro Science (Deemed University), Bangalore-29	

formatics search engine (Biosearch) and software (Biotools).

Currently designing Dynamic Database of proteins. (Molecular Dynamic Simulation derivatives).

Sequence Analysis: EMBOSS BLAST, FASTA, CLUSTAL X /W.

Phylogenetic Analysis: PHYLODRAW, PHYLIP.

Suit for Sequence Analysis: VECTOR NTI, GENALYSYS.

Gene Identification: GEN SCAN SERVER,FGEN SH etc.

Homology Modelling: MODELLER S/W,GENO 3D MODELS.

Molecular Modelling: HYPERCHEM, MOPAC, CHEM-SW.

Molecular Visualization S/W: VMD, RASMOL, RASTOP, CN3D, SWISS PDB VIEWER.

Amino Acid Structure Draw: ISIS-DRAW.

Databases: NCBI,EBI,REBASE,PDB DATABASE.

Proteomic Server: EXPASY SERVER.

Packages: INSIGHT II, AMBER 9.

Language Proficiency

Qualified International English Language Testing System (IELTS) with a Band Score of 6.0

Personal Information

Date of Birth	23 December 1982
Languages Known	English, Malayalam, Tamil
Marital Status	Single
Gender	Male
Passport Number	F4261034

Hobbies

Playing Cricket and Football, Browsing Internet and Website Designing

References

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