

**REVA University in association with Scientific Bio-Minds
organizes**

Hands on Workshop on Computational drug discovery

Duration: 3 Days

Date: 15th to 17th April 2021

Fees: 2000/-

Last Date for Registration: 05/04/2021

Course content

- * Disease selection and Identification of disease characteristics
- * How to identify the target using Insilco methods?
- * Protein Bioinformatics
- * Homology Modelling and structure prediction
- * Drug selection from different databases and validation
- * Structure-Activity and Structure-Property Prediction
- * de novo design workflows for virtual screening application
- * Analysis of Large Chemistry Spaces
- * Integration of Chemical Information with other Resources
- * Dealing with Biological Complexity
- * Molecular docking using various software's.

Registration form: <https://forms.gle/pkBBPyzcDpB8unyV8>

Resource person

Prashantha C N

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Profile of Resource Person ([PrashanthLab](#) | [REVA University \(google.com\)](#))

Prashantha C N is an entrepreneur and business consultant in Scientific Bio-Minds, currently working in Department of Biotechnology, School of Applied Sciences, REVA University as Assistant Professor. He has 13 years of industry experience in the areas of chemoinformatic & drug discovery, Genomic data science, Biostatistical analysis and software development, etc.,. He is working as a business consultant with Scientific Bio-Minds. He provides Bioinformatics, computational drug discovery, NGS & Microarray data analysis services to the industries and academic training for more than 1800 clients and 5200 students across globe. He also providing internship to more than 800 students on various bioinformatics projects and internship training. He worked more than 1200 consultancy projects on various bioinformatics projects to different clients across work.