

Aarupadai Veedu Institute of Technology

Vinayaka Mission's Research Foundation

Department of Biotechnology

Report on Expert talk on “Next generation computational tools for the biotechnologist” dated 21.08.2024

Department of Biotechnology, AVIT organized the **Expert talk on “Next generation computational tools for the biotechnologist”** under MoU based activity on 21.08.2024. The session started at 1.00 PM. The gathering was welcomed by Dr.Nirmala. A, Associate Professor and Head, Department of Biotechnology, AVIT which was followed by the speaker introduction by Ms. D.Kaviya, III year, Department of Biotechnology and the session was handed over to guest speaker Mr.Prashanth K K, Founder and CEO of Simbioen labs and Scientific Services Private Limited, Chennai.

The poster features the AVIT logo at the top left, the Vinayaka Mission's Research Foundation logo at the bottom left, and the Digital Classroom logo at the bottom center. A circular portrait of Mr. Prashanth K.K. is on the right. The text on the poster reads: 'Cordially invites you all for the expert talk on Next Generation Computational Tools for the Biotechnologist. Resource Person Mr. Prashanth K.K. Founder and CEO of SimBioen labs and Scientific Services Private Limited, Chennai. 21.08.2024 01:00 PM Digital Classroom. Organized by Department of Biotechnology'.

He started the lecture by stating the objective of computational biology in the field of biotechnology and covered various free online tools which have capability to create remarkable changes in the research field. The talk helped the student to empower with tools that make them smarter towards new generation research to understand the gap between current research needs and new generation research needs. Students community got benefited in terms of knowing new tools that are open and free for use. They understood the importance of the computational tools which create space to prove the drug hypothesis and provides them confidence in further moving forward towards formulation process.



 **GPS Map Camera**


Pattipulam, Tamil Nadu, India

M54H+HM8, Pattipulam, Tamil Nadu 603104, India

Lat 12.656893°

Long 80.17948°

21/08/24 01:38 PM GMT +05:30


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This also created an entrepreneurial skill in running their own firm by carrying out all the basic level of research before entering into the last phase of in vivo testing. On the whole around 60 students were benefitted from this expert talk. Finally the session was closed with a vote of thanks delivered by Ms. Dhanusri, III year, Department of Biotechnology, AVIT.