



ALAGAPPA UNIVERSITY

(Accredited with 'A+' Grade by NAAC (CGPA: 3.64) in the Third Cycle and Graded as Category – I University by MHRD – UGC, 2019: QS India Rank: 20, QS BRICS Rank: 104, QS ASIA Rank: 216)

Karaikudi - 630 003, Tamil Nadu, India



E-Learning Program on BIOINFORMATICS AS CARTOGRAPHIC TOOL IN DRUG DISCOVERY

Organized by

Department of Bioinformatics

(UGC-Innovative, DST-FIST & PURSE Sponsored Department)

Theme: The intent of this thought provoking scientific E-Learning program is to provide a great opportunity for the attendees to enhance their knowledge and expertise in Bioinformatics based tools in drug discovery. This program is an ideal platform to understand the evolving role of bioinformatics in integrating the information regarding genome, proteome, metabolic pathways and lead molecules for catching the unseen complexity in drug discovery which has become an integral component of today's medical and pharmaceutical sciences.

We cordially invite you to participate in this e-learning program and explore the recent horizons in Bioinformatics.

E-certificates will also be Issued for the Participants.

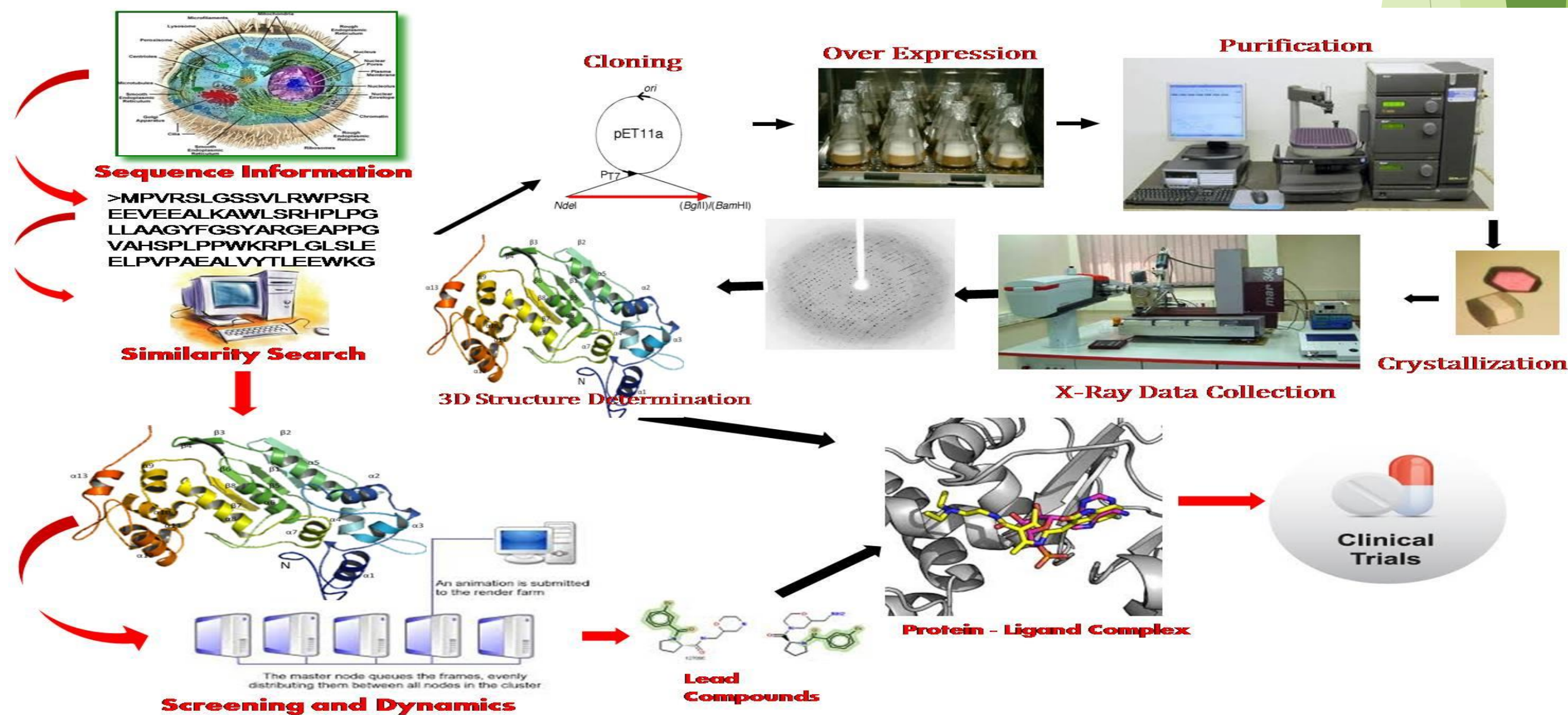
Registration Opens on: **13.05.2020** || Registration Closes on: **18.05.2020** || Maximum Participants: **250**

Registration: **Free** || Registration Link: <https://forms.gle/4AvgFopkCNzURa348> || Meeting Id: **jeb-xupc-mmt**

Participants: **Students, Research Scholars, Scientists and Faculty Members from the Universities, Institutions, Colleges and Industries.**

Duration: **Each lecture is scheduled for 60 Minutes (50 min Lecture & 10 min Interaction Session)**

SPEAKERS OF THE LECTURE SERIES	TITLE OF PLENARY LECTURES	DATE	TIME
Dr. J. Jeyakanthan Professor & Head	Accelerating Drug Discovery Using Integrative Structural Biology	19.05.2020	11.00 am
Dr. Sanjeev Kumar Singh Professor	Advancement in Computational Drug Discovery	21.05.2020	
Dr. M. Karthikeyan Assistant Professor	Computational Investigation on Cross-talking Cancer Signaling of Tankyrase, Ring Finger 146 and Axin Complex	30.05.2020	
Dr. RM. Vidhyavathi Assistant Professor	Applications and Effects of Machine Learning in Drug Discovery	25.05.2020	
Dr. J. Joseph Sahayarayan Assistant Professor	Role of Plant-based Medicinal Products in Drug Discovery	27.05.2020	
Dr. P. Boomi Assistant Professor	<i>In silico</i> Identification and Development of Novel Nano Drugs against Human Diseases	28.05.2020	
Dr. V. K. Langeswaran Assistant Professor	Computational Prediction and Identification of Potent Drugs for Cancer	26.05.2020	



Address for Communication

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