

ASSESSMENT/EVALUATION REPORT OF UGC MAJOR RESEARCH PROJECT

Sponsored by
UNIVERSITY GRANT COMMISSION
 BahadurshahJafar Marg, Delhi

A. DETAILS OF THE PROJECT

1. Title of the project	Structure of Q-beta replicase in different ionic Strengths using single particle analysis
2. Total duration of the project	3 years
3. Project status	Completed
4. Subject	Bioinformatics
5. File Number UGC reference number & date	F.No. 41-665/2012(SR), Dated 23.07.12
6. Grant approval	Rs. 13, 37,542/- (Thirteen Lakhs Thirty seven Thousand Five hundred Forty Two Only)

B. Evaluation report of the Expert member

1.	Name of the principal investigator	Dr. A. Murali
2.	Designation	Assistant Professor
3.	Address , E-mail, phone	Center for Bioinformatics, Pondicherry University, Pondicherry 605014 E-mail: mayaluru@gmail.com
4.	Whether work is focused on the title of the project	Yes
5.	Whether original work is done	Yes
6.	Whether significant contribution made the principal investigator	Yes
7.	Whether proposed work have relevance to the society/ scientific community	Yes
8.	What type of contribution found in the final report theoretical/ practical. If there are theoretical contribution given by the principal investigator, whether real application are given	Experimental and Theoretical
9.	Whether theoretical/ practical contribution and their results and finds are published	Yes
10.	Whether results and findings are significant	Yes
11.	Whether the significant publication are made by principal investigator in peer reviewed journal	Yes

12.	The number of publication made by the principal investigator in standard reputed journal	Five (5)
13.	Whether the contribution made by the principal investigator is sufficient	Yes
14.	The findings and results of the sanction major research projects are justifiable	Yes
15.	Whether completed project work meet the proposed objective	Yes
16.	Give your brief comments on the overall work of the project	The project has achieved its objectives. The results of in silico observations of the T7 RNA Polymerase and its correlation with electron microscope observations is impressive. The results were published in reputed journals such as Scientific Reports, BMC Structural Biology. Also, I noticed that one student got awarded Ph.D. with the support received from this product. The PI has also used this project to enrich the lab facilities by purchasing a work station. In all, the PI has implemented the project in an effective way.
17.	Any specific comments	-
18.	Indicate your overall assessment of the project poor/ good / excellent	Excellent

Date: 19/08/2019

Place: VELLORE

R. Rajasekaran

Signature

Name and Address of Expert

Dr. R. RAJASEKARAN, M.Sc., M.Tech., Ph.D.,
Associate Professor
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School of Bio Sciences & Technology (SBST)
Vellore Institute of Technology (VIT)
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Vellore - 632 014.

A. Murali

Principal Investigator

Dr. A. MURALI, Ph.D.,

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B. Chidambaram

Registrar

Pondicherry University

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