

UNIVERSITY GRANT COMMISSION
BAHADURSHAHJAFAR MARG, DELHI
PONDICHERRY UNIVERSITY
PONDICHERRY

ASSESSMENT/EVALUATION REPORT UGC MRP

A. DETAILS OF THE PROJECT

1.	Title of the project	ROLE OF NUCLEOPLASMIN IN THE ASSEMBLY OF HISTONE PROTEINS AND NUCLEOSOMES: THEORETICAL PERSPECTIVE
2.	Total duration of the project	From 01-04-2013 to 31-03-2017
3.	Project status	Completed
4.	Subject	Biosciences
5.	File Number UGC reference number & date	F. No. 42-863/2013(SR) dated 25-03-2013 F. No. 42-863/2013(SR) dated 08-06-2016
6.	Grant approval	Rs. 12,43,800/-

B. EVALUATION REPORT OF THE EXPERT MEMBER

1.	Name of the principal investigator	Dr. R. Amutha
2.	Designation	Assistant Professor
3.	Address , E-mail, phone	Centre for Bioinformatics, Pondicherry University, Puducherry-605014 e-mail: ramutha@bicpu.edu.in / amutha_ramu@yahoo.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	Relevant to the scientific community
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	The present work has implemented biomolecular simulation, which is one of the current techniques in computational biology, to understand the interaction of nucleoplasmin with histone proteins. The outcome of this research work will form a solid support for further practical investigation.

9.	Whether theoretical/ practical contribution and their results and finds are published	A very good quantum of research content required for a quality publication is reported now. I wish the principal investigator for a successful publication out of this research work
10.	Whether results and findings are significant	The research findings are very much significant to the current scientific society, especially in computational biology.
11.	Whether the significant publication are made by principal investigator in peer reviewed journal	Yet to publish
12.	The number of publication made by the principal investigator in standard reputed journal	Yet to publish
13.	Whether the contribution made by the principal investigator is sufficient	The PI has extensively explored the proposed research work. The contribution from this current research is more than sufficient
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 research report highlights the key points in the assembly of higher order chromatin structure by computationally exploring the interaction of nucleoplasmin with histone proteins.
17.	Any specific comments	The output of the research is one of the essential topics in chromatin biology
18.	Indicate your overall assessment of the project poor/ good / excellent	GOOD

Date: 15.10.2019
Place: Trichy-24

Name and Address of Expert:



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