

*Final Report of UGC- Major Research Project*

**ASSESSMENT/EVALUATION REPORT OF MAJOR RESEARCH PROJECT**

Sponsored by

**University Grant Commission  
Bahadur Shah Zafar Marg**

**A. DETAILS OF PROJECT**

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Title of the Project	: “Fabrication of type II Quantum Dot structures for Efficient and cost-effective Quantum Dot Sensitized Solar Cells”
Total duration of Project	: 3 years ( July 2015to June 2019)
Project status	: Completed
Subject	: Material Science
File Number (Ref. No)	: F.No. 43-404/2014(SR) dated 29 December 2015
Grants Approved	: 13,19,000/- (Thirteen Lakhs Nineteen Thousand Only)

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**B. EVALUATION REPORT OF EXPERT MEMBER**

1.	Name of Principle Investigator	<b>Dr. R. Prasanth</b>
2.	Designation	Assistant Professor
3.	Address of Principal Investigator	Dept. of Green Energy Technology Pondicherry University Pondicherry-605014
4.	Whether work is focused on the title of the sanctioned project	YES
5.	Whether original work is done	YES
6.	Whether significant contribution made by the Principle Investigator	YES
7.	Whether proposed work have relevance to the society/scientific community	YES


**Final Report of UGC- Major Research Project**


8.	What type of contribution found in the final report theoretical/practical. If there are theoretical/practical. If there are theoretical contributions given by The Principle Investigator whether real applications are given	Experimental and Theoretical
9.	Whether theoretical contributions and their results and finds are published	YES
10.	Whether results and findings are significant	YES
11.	Whether the significant publications made by principle investigator in peer reviewed journals	YES
12.	The number of publications made by principle in standard reputed journals	Two (02)
13.	Whether contributions made by principle investigator is sufficient	YES
14.	The finding and results of the sanction major research projects are justifiable	YES
15.	Whether completed project work meet the proposed objectives	YES
16.	Give your brief comments on the overall work of the project	The research project is very well structured, ideas are very clear. clear discussion & understanding on both theoretical & experimental perspective.
17.	Any specific comments	Effective work for next generation.
18.	Indicate your overall assessment of the project Poor/good/excellent	Excellent.


Date: 04-03-2021



Place: PUDUCHERRY

 **Dr. R. PRASANTH**  
ASSISTANT PROFESSOR  
CENTRE FOR GREEN ENERGY TECHNOLOGY  
PONDICHERRY UNIVERSITY  
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**Dr. B.J. Kalai Selvi** M.Sc., M.Tech., Ph.D.  
 Professor  
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 Pondicherry Engineering College  
 Pudukkottai - 605 014, P. E. C.

  
**DEAN (RESEARCH)**  
 Pondicherry University  
 Puducherry - 605 014

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8.	What type of contribution found in the final report theoretical/practical. If there are theoretical/practical. If there are theoretical contributions given by The Principle Investigator whether real applications are given	Experimental and Theoretical
9.	Whether theoretical contributions and their results and finds are published	YES
10.	Whether results and findings are significant	YES
11.	Whether the significant publications made by principle investigator in peer reviewed journals	YES
12.	The number of publications made by principle in standard reputed journals	Two (02)
13.	Whether contributions made by principle investigator is sufficient	YES
14.	The finding and results of the sanction major research projects are justifiable	YES
15.	Whether completed project work meet the proposed objectives	YES
16.	Give your brief comments on the overall work of the project	Appreciation for developing cost effective method of optimizing the synthesis of ADs for the eco friendly environment applications
17.	Any specific comments	—
18.	Indicate your overall assessment of the project Poor/good/excellent	Excellent.

Date: 15/3/2021




Signature

Name and Address of Expert

Place:

Puducherry



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ASSISTANT PROFESSOR  
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