

**UNIVERSITY GRANTS COMMISSION  
BAHADUR SHAH ZAFAR MARG  
NEW DELHI - 110 002**

**Utilization Certificate**

Certified that the grant of **Rs. 3,05,000 (Rupees Three Lakhs Five Thousand only)** received from the University Grants Commission under the scheme of support for Minor Research Project entitled "**Development of Renewable Resource Based Hierarchical Carbon Nanostructures for Supercapacitor Application**" vide UGC letter No. **F. NO:4-4/2015-2016 (MRP/UGC-SERO)** dated **October 2016** has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

The total expenditure incurred is **Rs. 3,46,321 (Rupees Three Lakhs Forty six thousand, three hundred and Twenty one only)** in which the excess expenditure of **Rs 1,318 (Rupees One thousand three hundred and Eighteen only)** spent above the sanctioned grant has been met by the Principal Investigator.

Out of the total sanctioned grant of **Rs. 3,50,000**, UGC has released **Rs. 3, 05,000** as first instalment and the balance grant of **Rs. 40,003** has to be released by the University Grants Commission.



SIGNATURE OF THE  
PRINCIPAL  
INVESTIGATOR

*31/01/20*  
Captain Dr. P. SUNDARAJANDIAN  
PRINCIPAL  
(Seal)  
VIRUDHUNAGAR HINDU NADARS'  
SANTHIKUMARANADAR COLLEGE  
(AUTONOMOUS)  
VIRUDHUNAGAR




STATUTORY  
AUDITOR

(Seal)

UDIN: 20028452 AAAAG 6668



**UNIVERSITY GRANTS COMMISSION  
BAHADUR SHAH ZAFAR MARG,  
NEW DELHI – 110 002**

**STATEMENT OF EXPENDITURE IN RESPECT OF MINOR RESEARCH PROJECT**

1. Name of Principal Investigator : Dr. S. Vivekanandhan
2. Department of the PI : Department of Physics  
Name of College : Virudhunagar Hindu Nadars' Senthikumara Nadar College (Autonomous)
3. UGC approval Letter No. and Date : F.NO:4-4/2015-2016 (MRP/UGC-SERO),  
October 2016
4. Title of the Research Project : Development of Renewable Resource Based Hierarchical Carbon Nanostructures for Supercapacitor Applications
5. Effective date of starting the project : 01-07-2017
6. a. Period of Expenditure: From : 01-07-2017 to 30-07-2019  
b. Details of Expenditure:

S. No.	Item	Amount Approved (Rs.)	Amount Released (Rs.)	Expenditure Incurred (Rs.)	Expenditure Met by PI (Rs.)	Expenditure reimbursed from UGC (Rs.)
i	Books & Journals	₹ 10,000.00	₹ 10,000.00	₹ 10,231.00	₹ 231.00	-
ii	Equipment	₹ 2,50,000.00	₹ 2,50,000.00	₹ 2,50,000.00	-	-
iii	Contingency including special needs	₹ 10,000.00	₹ 5,000.00	₹ 10,973.00	973.00	₹ 5,000.00
iv	Field Work/Travel	₹ 10,000.00	₹ 5,000.00	₹ 5,018.00	-	₹ 18.00
v	Hiring Services	₹ 20,000.00	₹ 10,000.00	₹ 20,114.00	114.00	₹ 10,000.00
vi	Chemicals & Glassware	₹ 50,000.00	₹ 25,000.00	₹ 49,985.00	-	₹ 24,985.00
<b>Total</b>		<b>₹ 3,50,000.00</b>	<b>₹ 3,05,000.00</b>	<b>₹ 3,46,321.00</b>	<b>₹ 1,318.00</b>	<b>₹ 40,003.00</b>

7. if as a result of check or audit objection some irregularly is noticed at later date, action will be taken to refund, adjust or regularize the objected amounts.

8. It is certified that the grant of **Rs. 3,05,000 (Rupees Three Lakhs and Five thousand only)** received from the University Grants Commission under the scheme of support for Minor Research Project entitled **Development of Renewable Resource Based Hierarchical Carbon Nanostructures for Supercapacitor Applications** vide UGC letter number **F.NO: 4-4/2015-2016 (MRP/UGC-SERO)**, dated **October 2016** has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

The total expenditure incurred is **Rs. 3,46,321 (Rupees Three Lakhs Forty six thousand, three hundred and Twenty one only)** in which the excess expenditure of **Rs 1,318 (Rupees One thousand three hundred and Eighteen only)** spent above the sanctioned grant has been met by the Principal Investigator.

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SIGNATURE OF  
PRINCIPAL  
INVESTIGATOR



31/01/22  
PRINCIPAL  
Captain Dr. P. SUNDARA PANDIAN  
PRIN(Senr)  
VIRUDHUNAGAR HINDU NADARS'  
SENTHIKUMARA NADAR COLLEGE  
(AUTONOMOUS)  
VIRUDHUNAGAR