

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

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

Name of the Principal Investigator : DR.D.CHRISTOPHER DURAIRAJ  
 Department of PI : Research Department of Computer Science  
 Name of the College : V.H.N.Senthikumara Nadar College  
 (Autonomous)  
 Virudhunagar – 626001  
 UGC approval letter No. and date : MRP-6523/16(SERO/UGC)  
 Dated June 2017  
 Title of the Research Project : **DEVELOPMENT OF PARALLEL  
 COMPUTING ALGORITHMS FOR  
 ARTIFICIAL NEURAL NETWORK  
 TRAINING IN MULTI-CORE  
 SYSTEMS: WITH APPLICATIONS  
 TO IMAGE RECONSTRUCTION  
 AND ANALYZE**  
 Effective Date of Starting the Project : 01.07.2017  
 a. Period of Expenditure : From 01.07.2017 to 30.12.2018  
 b. Details of Expenditure :

S.No	Item	Amount Allocated (Rs.)	Amount Sanctioned as First installment (Rs.)	Actual Expenditure Incurred during the period of study (Rs.)	Balance amount to be released by UGC (Rs.)	Total Expenditure (Rs.)
i.	Books & Journals	30,000	30,000	30,008	Not released	Excess expenditure of Rs.8 was met by PI
ii.	Equipment	2,00,000	2,00,000	2,00,000	Not released	Being utilized
iii.	Contingency including special needs	25,000	12,500	25,000	12,500	Excess Expenditure of Rs.12,500 was spent by PI in anticipation of final installment grant
iv.	Field Work/Travel	50,000	25,000	28,550	3,550	Excess expenditure of Rs.3,550 was spent by PI in anticipation of final installment grant
v.	Hiring Services	NIL	-	-	-	
vi.	Chemicals & Glassware	NIL	-	-	-	
Total		3,05,000	2,67,500	2,83,558	16050/-	

\* Excess Expenditure of Rs.16,050/=in spent by principal Investigator


7. If as a result of check or audit objection some irregularly is noticed a later date, action will be taken of refund, adjust or regularize the objected amounts.
8. It is certified that the grant of Rs.2,67,500(Rupees Two Lakhs Sixty Seven Thousand Five Hundred only) received from the University Grants Commission under the scheme of support for Minor Research Project entitled "Development of Parallel Computing Algorithms for Artificial Neural Network Training in Multi-core Systems : with Applications to Image Reconstruction and Analysis" Vide UGC letter No.F.MRP-6523/16(SERO/UGC) dated 30/06/2017 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.2,83,558/- (Rupees Two Lakhs Eighty Three Thousand Five Hundred Fifty Eight Only)** in which the excess expenditure of **Rs.16,050/-(Rupees Sixty Thousand Fifty Only)** over and above the sanctioned grant has been spent by the Principal Investigator. Out of the total sanctioned grant of **Rs.3,05,000/-**, UGC has released **Rs.2,67,500/-** as first installment and the balance grant Of **Rs.16,050/-** has to be released by the university grants commission.

  
SIGNATURE OF PRINCIPAL  
INVESTIGATOR

**Dr. D. CHRISTOPHER DURAIRAJ**  
Asso. Professor in Computer Science  
**V.H.N.S.N. College,**  
**Virudhunagar - 626 001**  
**Tamilnadu, India.**



  
PRINCIPAL  
Captain **Dr. P. SUNDARA PANDIAN**  
PRINCIPAL  
**VIRUDHUNAGAR HINDU NADARS'**  
**SENTHIKUMARANADAR COLLEGE**  
**(AUTONOMOUS)**  
**VIRUDHUNAGAR**

  
STATUTORY AUDITOR

