

**Jamal Mohamed College (Autonomous)**

**Tiruchirappalli – 620 020**

**Grants received from various funding agencies for the academic years 2018 to 2019**

| S. No              | Year        | Name of the principle investigator                                                                                                                   | Title of the project/particulars                                                                                                                                                                                                             | Sanction order number                            | Funding agency                     | Amount                                                  | Utilization certificate |
|--------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------------------|---------------------------------------------------------|-------------------------|
| <b>2018 – 2019</b> |             |                                                                                                                                                      |                                                                                                                                                                                                                                              |                                                  |                                    |                                                         |                         |
| 1.                 | 2018 – 2019 | Dr. A. Sadiq Bukhari,<br>Assistant Professor<br>PG and Research<br>Department of Zoology<br>Jamal Mohamed College<br>(Autonomous)<br>Tiruchirappalli | Toxicological impact<br>assessment of<br>Nanoparticles of<br>heavy metals ions<br>(Zn, Dc, As, Al, Ti &<br>Hg) on aquatic biota<br>algae ( <i>Selenastrum</i><br>Sp), Zooplankton<br>( <i>Daphnia</i> Sp.), Fish<br>( <i>Oreochromis</i> Sp) | BARC/IFB/R&D-<br>01/2014/18 dated 04-02-<br>2014 | DAE-BARC                           | 2,00,000                                                | Yes                     |
| 2.                 | 2018 – 2019 | The Principal<br>Jamal Mohamed College<br>(Autonomous)<br>Tiruchirappalli                                                                            | College with<br>potential for<br>excellence                                                                                                                                                                                                  | F. No. 19-33/2011 (NS/PE)                        | University<br>Grants<br>Commission | 18,88,000<br>(Phase-II:<br>1 <sup>st</sup> installment) | Yes                     |
| 3.                 |             |                                                                                                                                                      |                                                                                                                                                                                                                                              |                                                  |                                    | 9,44,000<br>(Phase-II:<br>1 <sup>st</sup> installment)  | Yes                     |
| 4.                 |             |                                                                                                                                                      |                                                                                                                                                                                                                                              |                                                  |                                    | 89,68,000<br>(Phase-II:<br>1 <sup>st</sup> installment) | Yes                     |

|    |             |                                                                                                                                       |                                                                                                                                                                                                                                                     |                                     |                                    |                                         |     |
|----|-------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------------|-----------------------------------------|-----|
| 5. | 2018 – 2019 | Dr. K. Prabakar<br>Assistant Professor<br>Department of Botany<br>Jamal Mohamed College<br>(Autonomous)<br>Tiruchirappalli            | Isolation and<br>structure elucidation<br>of bioactive fractions<br>of Mukiascabrella<br>(Musumusukkai)<br>against drug resistant<br>nosocomial bacterial<br>pathogens and<br>invitro cytotoxicity<br>for A549 (Human<br>lung cancer cell<br>lines) | F. No. 42-608/2013 (SR)             | University<br>Grants<br>Commission | 83,807<br>(Reimbursement<br>)           | Yes |
| 6. | 2018 – 2019 | Dr. S. Basheer Ahamed<br>Assistant Professor<br>Department of<br>Commerce<br>Jamal Mohamed College<br>(Autonomous)<br>Tiruchirappalli | A study on consumer<br>preference and<br>satisfaction towards<br>instant food products<br>with reference to<br>Tiruchirappalli<br>district                                                                                                          | No. F MRP-6495/16<br>(MRP/UGC-SERO) | University<br>Grants<br>Commission | 44,000<br>(2 <sup>nd</sup> installment) | Yes |
| 7. | 2018 – 2019 | Mrs. G. Reka<br>Assistant Professor<br>Department of<br>Commerce<br>Jamal Mohamed College<br>(Autonomous)<br>Tiruchirappalli          | A study on<br>consumers attitudes<br>towards F-commerce<br>in Tiruchirappalli<br>district                                                                                                                                                           | No. F MRP-6507/16<br>(MRP/UGC-SERO) | University<br>Grants<br>Commission | 58,000<br>(2 <sup>nd</sup> installment) | Yes |

|     |             |                                                                                                                                                           |                                                                                                                                                    |                                                              |                                    |                                         |     |
|-----|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------|-----------------------------------------|-----|
| 8.  | 2018 – 2019 | Dr. K. Halimunnisa<br>Associate Professor<br>Department of<br>Commerce<br>Jamal Mohamed College<br>(Autonomous)<br>Tiruchirappalli                        | A study on<br>organizational<br>climate in public and<br>private sector banks<br>in Tamil Nadu                                                     | No. F MRP-6509/16<br>(MRP/UGC-SERO)                          | University<br>Grants<br>Commission | 42,000<br>(2 <sup>nd</sup> installment) | Yes |
| 9.  | 2018 – 2019 | Dr. A. Abdul Hakeem<br>Assistant Professor<br>Department of English<br>Jamal Mohamed College<br>(Autonomous)<br>Tiruchirappalli                           | A study of the<br>gender stereotypes in<br>select Eastern and<br>Western children's<br>literature                                                  | No. F MRP-6628/16<br>(MRP/UGC-SERO)                          | University<br>Grants<br>Commission | 60,000<br>(2 <sup>nd</sup> installment) | Yes |
| 10. | 2018 – 2019 | Dr. M. I. Fazal Mohamed<br>Head of the Department<br>Department of Nutrition<br>and Dietetics<br>Jamal Mohamed College<br>(Autonomous)<br>Tiruchirappalli | The therapeutic<br>value of food in<br>prevention of global<br>burden of diseases                                                                  | TNSCST/POP.SCI./AR/08<br>/2018-2019/4790 dated<br>02.11.2018 | University<br>Grants<br>Commission | 15,000                                  | Yes |
| 11. | 2018 – 2019 | Mrs. Khairunnisa<br>Assistant Professor<br>Department of Computer<br>Science<br>Jamal Mohamed College<br>(Autonomous)<br>Tiruchirappalli                  | A study to develop<br>energy efficient –<br>fault tolerant<br>algorithms for green<br>cloud computing to<br>reduce the impact on<br>climate change | No. F MRP-6561/16<br>(MRP/UGC-SERO)                          | University<br>Grants<br>Commission | 40,000<br>(2 <sup>nd</sup> installment) | Yes |
| 12. | 2018 – 2019 | Mrs. B. Rajalakshmi<br>Assistant Professor<br>Assistant Professor                                                                                         | Evaluation of storage<br>life of prepared pearl<br>millet based                                                                                    | No. F MRP-6678/16<br>(MRP/UGC-SERO)                          | University<br>Grants<br>Commission | 50,000<br>(2 <sup>nd</sup> installment) | Yes |

|     |             |                                                                                                                                                               |                                                                                                                                     |                                      |                              |                                           |     |
|-----|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------|-------------------------------------------|-----|
|     |             | Department of Nutrition and Dietetics<br>Jamal Mohamed College<br>(Autonomous)<br>Tiruchirappalli                                                             | breakfast mixes at room temperature                                                                                                 |                                      |                              |                                           |     |
| 13. | 2018 – 2019 | Dr. S. Mohamed Hussain<br>Assistant Professor<br>Department of Zoology<br>Jamal Mohamed College<br>(Autonomous)<br>Tiruchirappalli                            | Screening of antibacterial potential from sea stars of the gulf of mannar against selected human urinary tract infectious pathogens | No. F MRP-6926/16<br>(MRP/UGC-SERO)  | University Grants Commission | 1,40,000<br>(2 <sup>nd</sup> installment) | Yes |
| 14. | 2018 – 2019 | Dr. J. Sirajudeen<br>Assistant Professor<br>Department of Chemistry<br>Jamal Mohamed College<br>(Autonomous)<br>Tiruchirappalli                               | A study on spatial distribution of pollutants using GIS in groundwater near the polluted urban pond of Tiruchirappalli              | No. F. MRP-6645/16<br>(MRP/UGC-SERO) | University Grants Commission | 1,28,000<br>(2 <sup>nd</sup> installment) | Yes |
| 15. | 2018 – 2019 | Mrs. A. G. Meera<br>Assistant Professor<br>Department of Fashion Technology and Costume Designing<br>Jamal Mohamed College<br>(Autonomous)<br>Tiruchirappalli | Development of medical textiles by using <i>Tridax procumbens</i>                                                                   | No. F MRP-6675/16<br>(MRP/UGC-SERO)  | University Grants Commission | 20,000<br>(2 <sup>nd</sup> installment)   | Yes |

|     |             |                                                                                                                                               |                                                                                                                                                                                                   |                                     |                                |                                          |     |
|-----|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------|------------------------------------------|-----|
| 16. | 2018 – 2019 | Dr. R. Ravikumar<br>Assistant Professor<br>Department of Botany<br>Jamal Mohamed College<br>(Autonomous)<br>Tiruchirappalli                   | Microbial and molecular investigation of decolorization and degradation of textile dye effluent through field application studies for solving the problems of textile industry belt of Tamil Nadu | F. No. 39-355/2010 (SR)             | University Grants Commission   | 64,554<br>(Reimbursement )               | Yes |
| 17. | 2018 – 2019 | Dr. B. Balaguru<br>Assistant Professor<br>PG and Research<br>Department of Botany<br>Jamal Mohamed College<br>(Autonomous)<br>Tiruchirappalli | Documentation of traditional knowledge and grassroot innovation from remote villages in Pudukkottai Perambalur districts of Tamil Nadu (Two Years project)                                        | Nil                                 | National Innovation Foundation | 1,00,000<br>(2 <sup>nd</sup> instalment) | Yes |
| 18. | 2018 – 2019 | Dr. V. Kavitha<br>Assistant Professor<br>Department of Nutrition and Dietetics<br>Jamal Mohamed College<br>(Autonomous)<br>Tiruchirappalli    | Antihyperglycemic and antilipidemic effect of pumpkin seed flour incorporated value added porridge in diabetic rats                                                                               | No. F MRP-6671/16<br>(MRP/UGC-SERO) | University Grants Commission   | 50,000<br>(2 <sup>nd</sup> installment)  | Yes |

|     |             |                                                                                                                                                      |                                                                                                                                                                                               |                                     |                                    |                                          |     |
|-----|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------------|------------------------------------------|-----|
| 19. | 2018 – 2019 | Mrs. D. Bhuvaneswari<br>Assistant Professor<br>Department of Nutrition<br>and Dietetics<br>Jamal Mohamed College<br>(Autonomous)<br>Tiruchirappalli  | Assessment of<br>nutritional status and<br>imparting diet<br>counselling for<br>NIDDM                                                                                                         | No. F MRP-7044/16<br>(MRP/UGC-SERO) | University<br>Grants<br>Commission | 32,000<br>(2 <sup>nd</sup> installment)  | Yes |
| 20. | 2018 – 2019 | Dr. A. Hidhayathulla<br>Associate Professor<br>Department of<br>Economics<br>Jamal Mohamed College<br>(Autonomous)<br>Tiruchirappalli                | Effects of India's<br>dependence on<br>foreign crude oil                                                                                                                                      | No. F MRP-6593/16<br>(MRP/UGC-SERO) | University<br>Grants<br>Commission | 36,000<br>(2 <sup>nd</sup> installment)  | Yes |
| 21. | 2018 – 2019 | Dr. M. A. Raja Mohamed<br>Assistant Professor<br>Department of<br>Economics<br>Jamal Mohamed College<br>(Autonomous)<br>Tiruchirappalli              | An analysis of<br>relationship between<br>spot and futures<br>prices of<br>commodities                                                                                                        | No. F MRP-6594/16<br>(MRP/UGC-SERO) | University<br>Grants<br>Commission | 24,000<br>(2 <sup>nd</sup> installment)  | Yes |
| 22. | 2018 – 2019 | Dr. R. Krishnamoorthy<br>Assistant Professor<br>PG and Research<br>Department of Zoology<br>Jamal Mohamed College<br>(Autonomous)<br>Tiruchirappalli | Study on the<br>biodiversity,<br>industrial pollutions<br>and distribution and<br>bioaccumulation of<br>natural radionuclides<br>from <i>Pulicat lagoon</i> ,<br>South East Coast of<br>India | YSS/2015/000146<br>dated 27.01.2016 | DST-SERB                           | 4,50,000<br>(3 <sup>rd</sup> year grant) | Yes |

|     |             |                                                                                                                                                                                |                                                                                                                                                                                               |                                                             |        |       |     |
|-----|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------|-------|-----|
| 23. | 2018 – 2019 | Dr. A. Raja<br>Assistant Professor<br>Department of<br>Microbiology<br>Jamal Mohamed College<br>( <i>Autonomous</i> )<br>Tiruchirappalli                                       | Study on impact of<br>plant growth<br>promoting bacteria<br>(PGPR) on<br>aeroponics system<br>for the cultivation of<br>tomatoes and peas                                                     | TNSCST/SPS/AR/2018-<br>2019 dated on 18.02.2019<br>(AS-038) | TNSCST | 7,500 | Yes |
| 24. | 2018 – 2019 | Dr. T. Nargis Begum<br>Assistant Professor<br>Department of<br>Biotechnology<br>Jamal Mohamed College<br>( <i>Autonomous</i> )<br>Tiruchirappalli                              | Quantitative and<br>qualitative<br>bacteriological<br>analysis of vaginal<br>flora to determine the<br>reproductive status<br>of female mouse                                                 | TNSCST/SPS/AR/2018-<br>2019 dated on 18.02.2019<br>(BS-034) | TNSCST | 7,500 | Yes |
| 25. | 2018 – 2019 | Dr. A. Aslam<br>Assistant Professor<br>Department of Botany<br>Jamal Mohamed College<br>( <i>Autonomous</i> )<br>Tiruchirappalli                                               | Plants based canister<br>system for<br>purification of grey<br>water and its reuse                                                                                                            | TNSCST/SPS/AR/2018-<br>2019 dated on 18.02.2019<br>(ES-062) | TNSCST | 7,500 | Yes |
| 26. | 2018 – 2019 | Mrs. B. Rajalakshmi<br>Assistant Professor<br>PG and Research<br>Department of Nutrition<br>and Dietetics<br>Jamal Mohamed College<br>( <i>Autonomous</i> )<br>Tiruchirappalli | Development of<br>supplementary mixes<br>preparation of sports<br>drinks (Gatorade) by<br>using <i>Murrya<br/>koenigii</i> leaves and<br>natural indigenous<br>food items for sports<br>girls | TNSCST/SPS/AR/2018-<br>2019 dated on 18.02.2019<br>(MS-013) | TNSCST | 7,500 | Yes |

|     |             |                                                                                                                                                                  |                                                                                                                                  |                                                             |        |       |     |
|-----|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------|-------|-----|
| 27. | 2018 – 2019 | Dr. V. Kavitha<br>Assistant Professor<br>PG and Research<br>Department of Nutrition<br>and Dietetics<br>Jamal Mohamed College<br>(Autonomous)<br>Tiruchirappalli | Development of<br>novel therapeutic<br>antioxidant rich<br>recipes for cancer<br>patients (45-50<br>years) under<br>chemotherapy | TNSCST/SPS/AR/2018-<br>2019 dated on 18.02.2019<br>(SS-002) | TNSCST | 7,500 | Yes |
|-----|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------|-------|-----|

**JAMAL MOHAMED COLLEGE (AUTONOMOUS)**  
**TIRUCHIRAPPALLI - 620 020**  
**TAMIL NADU**

Grants sanctioned under the Scheme of College with Potential for Excellence to the Autonomous Colleges during the 12<sup>th</sup> plan period. The Statement furnished below is for the I installment sanctioned by the University Grants Commission Vide Letter No. F.No.21-113/2017 (NS/PE) Dated 06-06-2018.

**STATEMENT OF RECEIPTS AND PAYMENTS FOR THE PERIOD ENDED 31.03.2019**

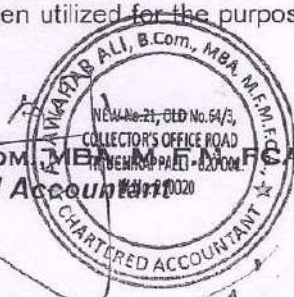
| RECEIPTS                                              | Rs.                | PAYMENTS                                     | Capital Asset<br>(Non –<br>Recurring) | Grant-In<br>Aid<br>(Recurring) |
|-------------------------------------------------------|--------------------|----------------------------------------------|---------------------------------------|--------------------------------|
| To Amount received from<br>the UGC                    | 1,18,00,000        | Lab up-gradation                             | 9027173                               | -                              |
|                                                       |                    | Teaching Aid                                 | 587600                                | -                              |
|                                                       |                    | Computers                                    | 517500                                | -                              |
| To Amount Contributed<br>by the College<br>Management | 6,09,735           | Up-gradation of Class<br>Room/ Seminar halls | 1067403                               | -                              |
|                                                       |                    | Lab Consumables                              | -                                     | 755539                         |
|                                                       |                    | Software's                                   | -                                     | 387040                         |
|                                                       |                    | Any other activities                         | -                                     | 67480                          |
|                                                       |                    | <b>SUB TOTAL</b>                             | <b>1,11,99,676</b>                    | <b>12,10,059</b>               |
| <b>Grand Total</b>                                    | <b>1,24,09,735</b> |                                              | <b>1,24,09,735</b>                    |                                |

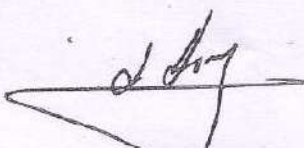
**UTILISATION CERTIFICATE**

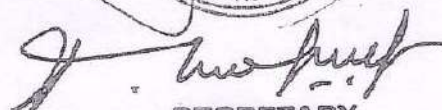
Certified that a sum of Rs.1,24,09,735 (Rupees One crore twenty four lakhs Ninety Nine thousand seven hundred and thirty five only) has been utilized by the Jamal Mohamed College (Autonomous) Tiruchirappalli – 20, Tamil Nadu, towards the Purchase of Equipments, Lab Equipments, Lab Chemicals, Computer & Accessories, Stationeries, & Software against the grant of Rs 1,18,00,000 (Rupees One crore Eighteen lakhs only) sanctioned vide UGC Letter F.No.21-113/2017 (NS/PE) Dated 06-06-2018. The amount has been utilized for the purpose for which it was sanctioned.

Tiruchirappalli,  
Date: 24/06/2019

A. JAWAHAR ALI, B.COM., MBA., M.F.M., FCA  
Chartered Accountant



  
**PRINCIPAL**  
**JAMAL MOHAMED COLLEGE (AUTONOMOUS)**  
**TIRUCHIRAPPALLI-620 020.**

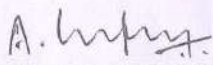
  
**SECRETARY**  
**JAMAL MOHAMED COLLEGE**  
**(AUTONOMOUS)**  
**TIRUCHIRAPPALLI-620 020.**

**JAMAL MOHAMED COLLEGE: TIRUCHIRAPPALLI – 620 020**

Financial Assistance for the Research Project entitled “Toxicological impact assessment of Nanoparticles of heavy metal ions (Zn, Cd, As, Al, Ti & Hg) on aquatic biota Algae (*Selenastrum* Sp.), Zooplankton (*Daphnia* Sp.), Fish (*Oreochromis* Sp.)” vide sanction letter No. BARC/IFB/R&D-01/2014/18 dated 04-02-2014.

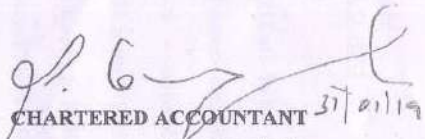
**STATEMENT OF ACCOUNTS AS ON 01-07-2017 to 30-06-2018**

| SNo. | Particulars                           | Grant Received<br>IV <sup>th</sup> Instalment | Amount Spent |
|------|---------------------------------------|-----------------------------------------------|--------------|
| 1    | Staff Salary (July 2017 to June 2018) | 2,00,000                                      | 2,00,000     |
|      | Total                                 | 2,00,000                                      | 2,00,000     |

  
**PRINCIPAL INVESTIGATOR**  
**Dr. A. SADIQ BUKHARI**  
Principal Investigator  
(DAE - BARC - Project)  
P.G. Department of Zoology  
Jamal Mohamed College  
Tiruchirappalli - 620 020

  
**PRINCIPAL**  
**JAMAL MOHAMED COLLEGE**  
(AUTONOMOUS)  
**TIRUCHIRAPPALLI-620 020**  
V.M.X.



  
**CHARTERED ACCOUNTANT** 31/01/19  
**TSSK & ASSOCIATES**  
No.73-A, Second Floor, Salai Road  
(Kannappa Hotel Upstairs)  
Thillai Nagar, Trichy-620 018  
Ph:0431-4027833, FRN.No:0140635  
E.mail: tssk.trichy@gmail.com

## UTILIZATION CERTIFICATE

Certified that Grant in aid of Rs.2,00,000/- (Rupees Two Lakhs Only) sanctioned by the Government of India, Bhabha Atomic Research Centre, Internal Finance Branch, Department of Atomic Energy, Mumbai - 400 085 as Fourth Instalment vide their letter BARC/IFB/R&D-01/2014/18 dated 04-02-2014 and paid for the year 2017-2018 has been utilized, as on 30-06-2018 in respect of the Research Project to Jamal Mohamed College, Tiruchirappalli 620 020. Titled "Toxicological impact assessment of Nanoparticles of heavy metal ions (Zn, Cd, As, Al, Ti & Hg) on aquatic biota Algae (*Selenastrum* Sp.), Zooplankton (*Daphnia* Sp.), Fish (*Oreochromis* Sp.)".

*A. Sadiq Bukhari*

**Principal Investigator**

Dr. A. SADIQ BUKHARI

Principal Investigator

(DAE - BARC - Project)

P.G. Department of Zoology

Jamal Mohamed College

Tiruchirappalli - 620 020



*[Signature]*  
24/2/19  
**Principal**

**PRINCIPAL**

**JAMAL MOHAMED COLLEGE**

**(AUTONOMOUS)**

**TIRUCHIRAPPALLI-620 020.**

*V.M.*

*[Signature]*  
**Chartered Accountant**  
31/1/19.

**TSSK & ASSOCIATES**

No.73-A, Second Floor, Salai Road

(Kannappa Hotel Upstairs)

Thillai Nagar, Trichy-620 018

Ph:0431-4027833, FRN.No:0140675

E.mail: tssk.trichy@gmail.com

**SOUTH EASTERN REGIONAL OFFICE**  
**Hyderabad – 500 001**

**Annexure - III**

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

1. Name of Principal Investigator : **Dr. S. BASHEER AHAMED**
2. Department of Principal Investigator : **PG & Research Department of Commerce**  
Name of College : **Jamal Mohamed College (Autonomous), Trichy – 20.**
3. UGC approval Letter No. and Date : **MRP-6495/16 (SERO/UGC), dated 30<sup>th</sup> June 2017 & 20<sup>th</sup> August 2018, Link No.6495**
4. Title of the Research Project : **A Study on Consumer Preference and Satisfaction towards Branded Instant Food Products with Reference to Tiruchirappalli District.**
5. Effective date of starting the project : **1<sup>st</sup> July 2017**

|                                                                     |                                                                                                                     |
|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Total Grant Allocated                                               | Rs. 1,40,000                                                                                                        |
| Grant Approved and Expenditure Incurred during the period of report | 1 <sup>st</sup> Installment : Rs. 85,000<br>2 <sup>nd</sup> Installment : Rs. 44,000<br>Final Grant due: Rs. 11,000 |
| a. Total Amount Sanctioned                                          |                                                                                                                     |
| b. Total Expenditure                                                | 1 <sup>st</sup> Installment : Rs. 87,197<br>2 <sup>nd</sup> Installment : Rs. 55,551                                |

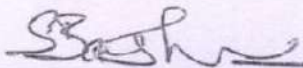
6. a. Period of Expenditure : **1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019**

b. Details of Expenditure :

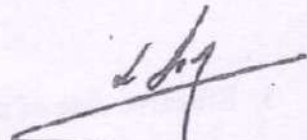
| S. No        | Item of Expenditure                                  | Amount Released as 2 <sup>nd</sup> Installment (Rs.) | Expenditure Incurred in 2 <sup>nd</sup> Year (Rs.) | Balance Amount to be Reimbursed (Rs.) |
|--------------|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------|---------------------------------------|
| i            | Books and Journals                                   | --                                                   | --                                                 | --                                    |
| ii           | Equipment                                            | --                                                   | --                                                 | --                                    |
| iii          | Contingency (including Special Needs)                | 12,000                                               | 15,019                                             | 3,000                                 |
| iv           | Field work and Travel (Give details in the Performa) | 20,000                                               | 25,032                                             | 5,000                                 |
| v            | Hiring Services                                      | 12,000                                               | 15,500                                             | 3,000                                 |
| vi           | Chemical & Glass ware                                | --                                                   | --                                                 | --                                    |
| <b>Total</b> |                                                      | <b>44,000</b>                                        | <b>55,551</b>                                      | <b>11,000</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.1,40,000 (Rupees One Lakh Forty Thousands only) received as 1<sup>st</sup> and 2<sup>nd</sup> Installments (Rs. 85,000 and Rs. 44,000 respectively) from the University Grants Commission under the scheme of support for Minor Research Project entitled **A Study on Consumer Preference and Satisfaction towards Branded Instant Food Products with Reference to Tiruchirappalli District** vide UGC letter No. F. MRP-6495/16 (SERO/UGC), Link No.6495 dated 30<sup>th</sup> June 2017 & 20<sup>th</sup> August 2018 and the grant of Rs. 11,000 (Rupees Eleven Thousands only) which shall be received as **reimbursement** after the submission of final report, 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.



SIGNATURE OF PRINCIPAL INVESTIGATOR

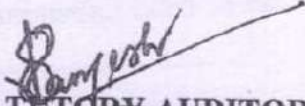


PRINCIPAL  
PRINCIPAL

JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

VW

ME



STATUTORY AUDITOR



## STATEMENT OF EXPENDITURE

Name of the Principal Investigator: **Dr. S. BASHEER AHAMED**

Financial Assistance for the Minor Research Project Entitled: **A STUDY ON CONSUMER PREFERENCE AND SATISFACTION TOWARDS BRANDED INSTANT FOOD PRODUCTS WITH REFERENCE TO TIRUCHIRAPPALLI DISTRICT**

Vide UGC Letter no. **MRP – 6495/16**, dated 20th August 2018, Link No.6495.

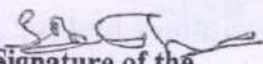
| Item                  | Amount Allocated (Rs.) | Grant Received (Rs.)                 |                                      |                      |                         | Expenditure Incurred(Rs.)    |                              |                            |
|-----------------------|------------------------|--------------------------------------|--------------------------------------|----------------------|-------------------------|------------------------------|------------------------------|----------------------------|
|                       |                        | 1 <sup>st</sup> Installment Received | 2 <sup>nd</sup> Installment Received | Total Grant Received | Amount to be Reimbursed | 2017-18 Expenditure Incurred | 2018-19 Expenditure Incurred | Total Expenditure Incurred |
| Books & Journals      | 30,000                 | 30,000                               | --                                   | 30,000               | --                      | 30,211                       | --                           | 30,211                     |
| Equipment             | --                     | --                                   | --                                   | --                   | --                      | --                           | --                           | --                         |
| Contingency           | 30,000                 | 15,000                               | 12,000                               | 27,000               | 3,000                   | 15,355                       | 15,019 /                     | 30,374                     |
| Field Work            | 50,000                 | 25,000                               | 20,000                               | 45,000               | 5,000                   | 26,631                       | 25,032                       | 51,663                     |
| Travel                | 30,000                 | 15,000                               | 12,000                               | 27,000               | 3,000                   | 15,000                       | 15,500                       | 30,500                     |
| Hiring services       | 30,000                 | 15,000                               | 12,000                               | 27,000               | 3,000                   | 15,000                       | 15,500                       | 30,500                     |
| Chemical & Glass Ware | --                     | --                                   | --                                   | --                   | --                      | --                           | --                           | --                         |
| <b>Total</b>          | <b>1,40,000</b>        | <b>85,000</b>                        | <b>44,000</b>                        | <b>1,29,000</b>      | <b>11,000</b>           | <b>87,197</b>                | <b>55,551</b>                | <b>1,42,748</b>            |

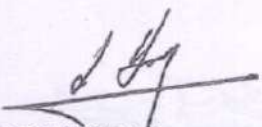
Total Amount Approved: Rs. 1,40,000

Total Amount Sanctioned: Rs. 1,29,000

Amount to be Reimbursed: Rs. 11,000

Total Expenditure Incurred during the period of the report: 1,42,748

  
Signature of the  
Principal Investigator

  
PRINCIPAL

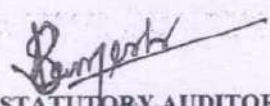
(Seal)

PRINCIPAL

JAMAL MOHAMED COLLEGE

(AUTONOMOUS)

TIRUCHIRAPPALLI-620 020.

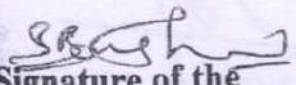
  
STATUTORY AUDITOR

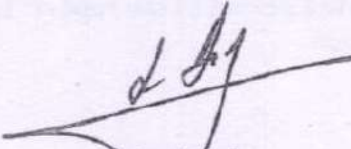


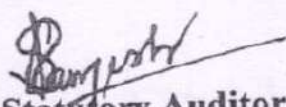
UNIVERSITY GRANTS COMMISSION  
SOUTHERN EASTERN REGIONAL OFFICE  
A.P.S.F.C. BUILDING  
HYDERABAD - 500 001

UTILIZATION CERTIFICATE

Certified that the grant of Rs.1,40,000 (Rupees One Lakh Forty Thousands only) received as 1<sup>st</sup> and 2<sup>nd</sup> Instalments (Rs. 85,000 and Rs, 44,000 respectively) received from the University Grants Commission under the scheme of support for Minor Research Project entitled "A Study on Consumer Preference and Satisfaction towards Instant Food Products with reference to Tiruchirappalli District", vide UGC letter No. F MRP - 6495/16, dated 30<sup>th</sup> June 2017 & 20<sup>th</sup> August 2018 and the grant of Rs.11,000 (Rupees Eleven Thousands only) which shall be received as **reimbursement** after the submission of final report, 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.

  
Signature of the  
Principal Investigator

  
Principal  
(Seal)  
PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

  
Statutory Auditor  
(Seal)



## Annexure - III

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

1. Name of Principal Investigator : **G.REKA**
2. Dept. of PI : **Post Graduate Department Of Commerce**  
Name of College : **Jamal Mohamed College**  
**Tiruchirappalli-620020**
3. UGC approval Letter No. and Date: **MRP-6507/16 (SERO/UGC), Link No:6507**  
**Date, 30<sup>th</sup> JUNE 2017 & 23<sup>rd</sup> AUG 2018**
4. Title of the Research Project : **A Study On Consumer's Attitude Towards**  
**F - Commerce In Tiruchirappalli City**
5. Effective date of starting the project: **July 2017**

|                                                                         |                                                                                                                             |
|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Total Grant Allocated                                                   | Rs. 2,00,000 /-                                                                                                             |
| Grant approved and expenditure incurred during the period of the report |                                                                                                                             |
| a. Total amount sanctioned                                              | 1 <sup>st</sup> installment :Rs.1,27,500 /-<br>2 <sup>nd</sup> installment : Rs.58,000 /-<br>Final grant due : Rs.14,500 /- |
| b. Total expenditure                                                    | 1 <sup>st</sup> installment : Rs. 1,28,856 /-<br>2 <sup>nd</sup> installment : Rs.74,554 /-                                 |

6. a. Period of Expenditure : **From 1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019**
- b. Details of Expenditure :

| S. No. | Item                                                 | Amount released as 2 <sup>nd</sup> installment (Rs.) | Expenditure Incurred in Second Year (Rs.) | Balance amount to be reimbursed (Rs.) |
|--------|------------------------------------------------------|------------------------------------------------------|-------------------------------------------|---------------------------------------|
| i.     | Books & Journals                                     | -                                                    | -                                         | -                                     |
| ii.    | Equipment                                            | -                                                    | -                                         | -                                     |
| iii.   | Contingency including special needs                  | 18,000                                               | 22,518                                    | 4500                                  |
| iv.    | Field Work/Travel<br>(Give details in the proforma ) | 34,000                                               | 42,536                                    | 8500                                  |
| v.     | Hiring Services                                      | 6000                                                 | 9,500                                     | 1500                                  |
| vi.    | Chemicals & Glassware                                | -                                                    | -                                         | -                                     |
|        | <b>TOTAL</b>                                         | <b>58,000</b>                                        | <b>74,554</b>                             | <b>14,500</b>                         |

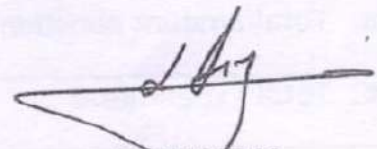
7. If as a result of check or audit objection some irregularly is noticed at later date, action will be taken to refund, adjust or regularize the objected amounts

8. It is certified that the grant of **Rs. 2,00,000/-** (Rupees Two Lakhs only) received as 1<sup>st</sup> and 2<sup>nd</sup> installment (**Rs.1,27,500** and **Rs. 58,000**) from the University Grants Commission under the scheme of support for Minor research project entitled "**A study on consumers' attitude towards F-Commerce in Tiruchirappalli City**" vide UGC letter No. F. MRP-6507/16 (SERO/UGC), Link No: 6507 dated 30<sup>th</sup> June, 2017 & **23<sup>rd</sup> AUG 2018** and the grant of **Rs.14, 500** (Rupees Fourteen Thousands and Five Hundred only) which shall be received as reimbursement, after the submission of the final report, **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.



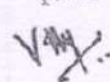
**SIGNATURE OF THE PRINCIPAL  
INVESTIGATOR**

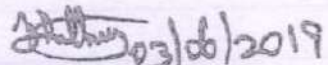
**G.REKA, M.Com., M.Phil., MBA., M.Phil.,  
ASSISTANT PROFESSOR  
PG Department of Commerce(SF)  
Jamal Mohamed College(Autonomous)  
Tiruchirappalli-620 020.**



**PRINCIPAL  
(Seal)**

**PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.**



  
03/06/2019

**STATUTORY AUDITOR  
(Seal)**



**CA.Z.HITHAYATHUNNISSA,  
M.Cem., M.Phil., F.C.A., DISA(ICAI)  
CHARTERED ACCOUNTANT  
New No:4, (Old No:77) Upstairs  
Marsinghp Road, Beemanagar,  
Trichy - 620 001.**

## STATEMENT OF EXPENDITURE

**Name of the Principal Investigator: G.REKA**

Financial assistance for the Minor research Project entitled **"A study on consumers' attitude towards F-Commerce in Tiruchirappalli City"**

vide UGC letter No. F. MRP-6507/16 (SERO/UGC), Link No: 6507 dated 30<sup>th</sup> June, 2017 & 23<sup>rd</sup> AUG 2018

| S. N o. | Item                  | Amount Approved (Rs.) | Grant received (Rs.)        |                             |                      | Amount to be reimbursed (Rs.) | Expenditure Incurred (Rs.)     |                                |                            |
|---------|-----------------------|-----------------------|-----------------------------|-----------------------------|----------------------|-------------------------------|--------------------------------|--------------------------------|----------------------------|
|         |                       |                       | 1 <sup>st</sup> installment | 2 <sup>nd</sup> installment | Total grant received |                               | 2017-2018 Expenditure Incurred | 2018-2019 Expenditure incurred | Total Expenditure incurred |
| i.      | Books & Journals      | 55,000                | 55,000                      | -                           | 55,000               | -                             | 55,277                         | -                              | 55,277                     |
| ii.     | Equipment             | -                     | -                           | -                           | -                    | -                             | -                              | -                              | -                          |
| iii.    | Contingency including | 45,000                | 22,500                      | 18,000                      | 40,500               | 4500                          | 22,530                         | 22,518                         | 45,048                     |
| iv.     | FieldWork /Travel     | 85,000                | 42,500                      | 34,000                      | 76,500               | 8500                          | 42,549                         | 42,536                         | 85,085                     |
| v.      | Hiring Services       | 15,000                | 7,500                       | 6000                        | 13,500               | 1500                          | 8500                           | 9,500                          | 18,000                     |
| vi.     | Chemicals & Glassware | -                     | -                           | -                           | -                    | -                             | -                              | -                              | -                          |
|         | <b>TOTAL</b>          | <b>2,00,000</b>       | <b>1,27,500</b>             | <b>58,000</b>               | <b>1,85,500</b>      | <b>14,500</b>                 | <b>128856</b>                  | <b>74,554</b>                  | <b>2,03,410</b>            |

**Total amount approved : Rs. 2,00,000**

**Total amount Sanctioned : Rs. 1,85,500**

**Amount to be reimbursed : Rs. 14,500**

**Total Expenditure Incurred during the period of the report : Rs. 2,03,410**

**SIGNATURE OF THE PRINCIPAL**

**INVESTIGATOR**

G. REKA, M.Com., M.Phil., MBA, M.Phil.,

ASSISTANT PROFESSOR

PG Department of Commerce(SF)

Jamal Mohamed College(Autonomous)

Tiruchirappalli-620 020.

**PRINCIPAL**

(Seal)

**PRINCIPAL**

**JAMAL MOHAMED COLLEGE**

**(AUTONOMOUS)**

**TIRUCHIRAPPALLI-620 020.**

**STATUTORY AUDITOR**

(Seal)

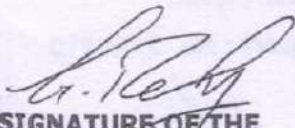


**CA.Z.HITHAYATHUNNISSA,**  
M.Com., M.Phil., F.C.A., DISA(ICA)  
**CHARTERED ACCOUNTANT**  
New No:4, (Old No:77) Upstairs  
Marsinghpur Road, Beemanagar,  
Trichy - 620 001.

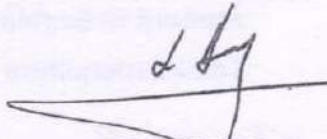
Annexure - V

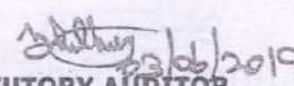
Utilization certificate

It is Certify that the grant of **Rs. 2,00,000** (Rupees Two Lakhs only) received as 1st installment and 2nd installment (**Rs.1,27,500 and Rs.58,000**) from the University Grants Commission under the scheme of support for Minor Research Project entitled "**A Study On Consumers' Attitude Towards F- Commerce In Tiruchirappalli City**" vide UGC letter No. F. MRP-6507/16 (SERO/UGC), Link No: 6507 dated 30<sup>th</sup> June, 2017 & 23<sup>rd</sup> AUG 2018 and the grant of Rs.14,500 (Rupees Fourteen Thousands and Five Hundred only) which shall be received as reimbursement, after the submission of the final report, **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.

  
SIGNATURE OF THE  
PRINCIPAL INVESTIGATOR

G. REKA, M.Com., M.Phil., MBA., M.Phil.,  
ASSISTANT PROFESSOR  
PG Department of Commerce(SF)  
Jamal Mohamed College(Autonomous)  
Tiruchirappalli-620 020.

  
PRINCIPAL  
(Seal)  
PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

  
STATUTORY AUDITOR



(Seal) CA.Z.HITHAYATHUNISSA,  
M.Com., M.Phil., F.C.A., DSA(ICA)  
CHARTERED ACCOUNTANT  
New No:4, (Old No:77) Upstairs  
Marsinghpeth Road, Beemanagar,  
Trichy - 620 001.

**SOUTH EASTERN REGIONAL OFFICE  
HYDERABAD- 500 001**

Annexure - III

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

1. Name of Principal Investigator : **Dr. K. HALIMUNNISA**
2. Department of Principal Investigator : **Post Graduate Department of Commerce(SF)**
- Name of the College : **Jamal Mohamed College(Autonomous),  
Tiruchirappalli - 620020.**
3. UGC approval Letter No. and Date : **MRP-6509/16 (SERO/UGC) Date: 30<sup>th</sup> June 2017 & 23<sup>rd</sup> August 2018, Link no. 6509**
4. Title of the Research Project : **A Study on Organisational Climate in Public and Private Sector Banks in Tamil Nadu**
5. Effective date of starting the project : **1<sup>st</sup> July 2017**

|                                                                        |                                                                                                            |
|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Total Grant Allocated                                                  | Rs.130000                                                                                                  |
| Grant Approved and Expenditure Incured during the period of the report | 1 <sup>st</sup> Installment: Rs.77500<br>2 <sup>nd</sup> Installment: Rs.42000<br>Final Grant due:Rs.10500 |
| a.Total amount sanctioned                                              |                                                                                                            |
| b.Total Expenditure                                                    | 1 <sup>st</sup> Installment: Rs.78105<br>2 <sup>nd</sup> Installment: Rs.53696                             |

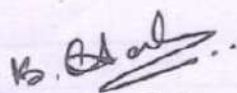
6. a. Period of Expenditure : **1<sup>st</sup> April 2018 to 31<sup>st</sup> March 2019**

b. Details of Expenditure:

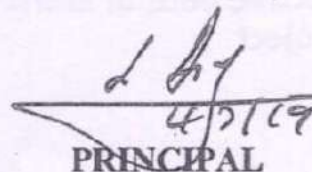
| Sl. No.      | Item of Expenditure                                | Amount Released as 2 <sup>nd</sup> Installment (Rs.) | Expenditure Incurred in 2 <sup>nd</sup> year (Rs.) | Balance amount to be Reimburesed(Rs.) |
|--------------|----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|---------------------------------------|
| i            | Books and Journals                                 | --                                                   | --                                                 | --                                    |
| II           | Equipment                                          | --                                                   | --                                                 | --                                    |
| Iii          | Contingency (including Special Needs)              | 16000                                                | 20122                                              | 4000                                  |
| Iv           | Field work & Travel (Give details in the Proforma) | 20000                                                | 26074                                              | 5000                                  |
| V            | Hiring Services                                    | 6000                                                 | 7500                                               | 1500                                  |
| Vi           | Chemical & Glass ware                              | --                                                   | --                                                 | --                                    |
| <b>TOTAL</b> |                                                    | <b>42000</b>                                         | <b>53696</b>                                       | <b>10500</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. Certified that the grant of **Rs.130000** (Rupees One Lakh Thirty Thousand only) received as **1<sup>st</sup>** and **2<sup>nd</sup>** installment (Rs.77500 and Rs.42000 respectively) from the University Grants Commission under the scheme of support for **Minor Research Project** entitled "A Study on Organisational Climate in Public and Private Sector Banks in Tamil Nadu " vide UGC letter No.F. MRP-6509/16 (SERO/UGC) Link no. 6509 dated 30<sup>th</sup> June 2017 & 23<sup>rd</sup> August 2018 and the grant of **Rs.10500** (Rupees Ten Thousand Five Hundred only) which shall be received as **reimbursement** , after the submission of final report, 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.



Signature of the  
Principal Investigator of the Project

  
4/7/19

PRINCIPAL

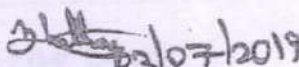
(Seal)

PRINCIPAL

JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)

V.V. TIRUCHIRAPPALLI-620 020



  
03/07/2019

STATUTORY AUDITOR

(Seal)

CA.Z.HITHAYATHUNNISSA,  
M.Com.,M.Phil.,F.G.A.,DISA(ICAI)  
CHARTERED ACCOUNTANT  
New No:4,(Old No:77) Upstairs  
Marsinghpeth Road,Beemanagar,  
Trichy - 620 001.



# STATEMENT OF EXPENDITURE

Name of the Principal Investigator: **Dr. K. HALIMUNNISA**

Financial Assistantance for the Minor Research Project Entitled " A Study on Organisational Climate in Public and Private Sector Banks in Tamil Nadu"

Vide UGC Letter no. MRP-6509/16 (UGC/ SERO) Link No: 6509 Dated: 30<sup>th</sup> June 2017 &

23<sup>rd</sup> August 2018

|      | Amount Allocated (Rs.) | Grant Received (Rs.)                 |                                      |                      | Amount to be Reimbursed | Expenditure Incurred(Rs.)    |                              |                            |
|------|------------------------|--------------------------------------|--------------------------------------|----------------------|-------------------------|------------------------------|------------------------------|----------------------------|
|      |                        | 1 <sup>st</sup> Installment Recieved | 2 <sup>nd</sup> Installment Recieved | Total Grant Received |                         | 2017-18 Expenditure Incurred | 2018-19 Expenditure Incurred | Total Expenditure Incurred |
|      | 25000                  | 25000                                | ---                                  | 25000                | ---                     | 25298                        | ---                          | 25298                      |
| ent  | ---                    | ---                                  | ---                                  | ---                  | ---                     | ---                          | ---                          | ---                        |
| ency | 40000                  | 20000                                | 16000                                | 36000                | 4000                    | 20078                        | 20122                        | 40200                      |
| Work | 50000                  | 25000                                | 20000                                | 45000                | 5000                    | 25229                        | 26074                        | 51303                      |
| l    | 15000                  | 7500                                 | 6000                                 | 13500                | 1500                    | 7500                         | 7500                         | 15000                      |
| al&  | ---                    | ---                                  | ---                                  | ---                  | ---                     | ---                          | ---                          | ---                        |
| are  | ---                    | ---                                  | ---                                  | ---                  | ---                     | ---                          | ---                          | ---                        |
|      | 130000                 | 77500                                | 42000                                | 119500               | 10500                   | 78105                        | 53696                        | 131801                     |

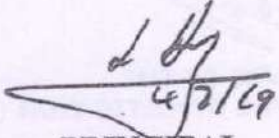
Total Amount Approved: Rs.130000

Total Amount Sanctioned: Rs.119500

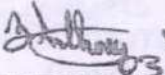
Amount to be Reimbursed: Rs.10500

Total Expenditure Incurred during the period of the report: Rs.131801

  
Signature of the  
Principal Investigator

  
PRINCIPAL  
(Seal)  
PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)

V. M. TIRUCHIRAPPALLI-620 020

  
STATUTORY AUDITOR  
(Seal)

CA.Z.HITHAYATHUNNISA,  
M.Com., M.Phil., F.C.A., DISA(ICA)  
CHARTERED ACCOUNTANT  
New No:4, (Old No:77) Upstairs  
Marsinghpeth Road, Beemanagar,  
Trichy - 620 001.



**UNIVERSITY GRANTS COMMISSION**  
**SOUTH EASTERN REGIONAL OFFICE, A.P.S.F.C. Building**  
**P.B.No. 152, Chirag- Ali- Lane, Hyderabad - 500 001.**

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

1. Name of Principal Investigator : **A. ABDUL HAKEEM**
2. Dept. of PI Name of College : **JAMAL MOHAMED COLLEGE**
3. UGC approval Letter No. and Date : **MRP-6628/16 (SERO/UGC)**  
dated 30<sup>th</sup> JUNE, 2017 & 20<sup>th</sup> August  
**2018 LINK NO.:6628**
4. Title of the Research Project : **DISCRIMINATION OF WOMEN: A  
STUDY OF GENDER STEREOTYPES  
IN SELECT EASTERN AND WESTERN  
CHILDREN'S LITERATURE**
5. Effective date of starting the project : **1<sup>st</sup> JULY - 2017**
6. a. Period of Expenditure : **From 01-04- 2018**  
**To 31-03 -2019**
- b. Details of Expenditure
- Total Grant Allocated : **2, 40, 000**

Grant approved and expenditure  
incurred during the period of the  
report

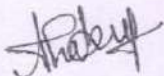
- a. Total amount sanctioned : **1<sup>st</sup> Installment : 1, 65, 000/-**  
**2<sup>nd</sup> Installment : 60, 000/-**  
**Final 20% Grant due : 15, 000/-**
- b. Total expenditure : **1<sup>st</sup> Installment : 1, 65, 000/-**  
**2<sup>nd</sup> Installment : 75, 000/-**

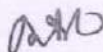
**Jamal Mohamed College (Autonomous), Trichirappalli – 20.**

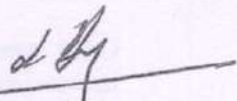
**Financial Assistant for the Minor Research Project entitled "DISCRIMINATION OF WOMEN: A STUDY OF GENDER STEREOTYPES IN SELECT EASTERN AND WESTERN CHILDREN'S LITERATURE vide sanction UGC letter No. F MRP-6628/16 (SERO/UGC) Link No: 6628 dated 30<sup>th</sup> JUNE, 2017 & 20<sup>th</sup> August 2018**

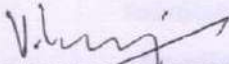
**STATEMENT OF ACCOUNTS FROM 01.04.2018 TO 31.03.2019**

| S.No. | Item                                     | Amount Approved as<br>Second Instalment (Rs) | Expenditure Incurred<br>(Rs) | Balance<br>amount to be<br>reimbursed(Rs) |
|-------|------------------------------------------|----------------------------------------------|------------------------------|-------------------------------------------|
| I.    | Books & Journals                         | -                                            | -                            | -                                         |
| II.   | Equipment                                | -                                            | -                            | -                                         |
| III.  | Contingency (including<br>special needs) | 32,000                                       | 40,000                       | 8,000                                     |
| IV.   | Field Work/Travel                        | 28,000                                       | 35,000                       | 7,000                                     |
| V.    | Hiring Services                          | -                                            | -                            | -                                         |
| VI.   | Chemicals & Glassware                    | -                                            | -                            | -                                         |
|       | Total                                    | 60,000                                       | 75,000                       | 15,000                                    |

  
SIGNATURE OF THE  
PRINCIPAL INVESTIGATOR

  
HOD

  
PRINCIPAL  
PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

  
(SIGNATURE OF CHARTERED ACCOUNTANT WITH STAMP AND MEMBERSHIP NO.)



Financial Assistant for the Minor Research Project entitled "DISCRIMINATION OF WOMEN: A STUDY OF GENDER STEREOTYPES IN SELECT EASTERN AND WESTERN CHILDREN'S LITERATURE vide sanction UGC letter No. F MRP-6628/16 (SERO/UGC) Link No: 6628 dated 30<sup>th</sup> June, 2017 & 20<sup>th</sup> August 2018

|                                   | Grant Received (Rs)   |                                          |                                           |                             | Expenditure Incurred (Rs) |                                     |                                     |                            |
|-----------------------------------|-----------------------|------------------------------------------|-------------------------------------------|-----------------------------|---------------------------|-------------------------------------|-------------------------------------|----------------------------|
| Item                              | Amount Allocated (Rs) | Amount received as First Instalment (Rs) | Amount received as Second Instalment (Rs) | 20% Amount to be Reimbursed | Total Grant Received      | 2017-2018 Expenditure Incurred (Rs) | 2018-2019 Expenditure Incurred (Rs) | Total Expenditure incurred |
| Books & Journals                  | 90,000                | 90,000                                   | -                                         | -                           | 90,000                    | 91,500                              | -                                   | 91,500                     |
| Equipment                         | -                     | -                                        | -                                         | -                           | -                         | -                                   | -                                   | -                          |
| Contingency (incl. Special Needs) | 80,000                | 40,000                                   | 32,000                                    | 8,000                       | 72,000                    | 40,000                              | 40,000                              | 80,000                     |
| Field Work/Travel                 | 70,000                | 35,000                                   | 28,000                                    | 7,000                       | 63,000                    | 35,300                              | 35,000                              | 70,300                     |
| Hiring Services                   | -                     | -                                        | -                                         | -                           | -                         | -                                   | -                                   | -                          |
| Chemicals & Glassware             | -                     | -                                        | -                                         | -                           | -                         | -                                   | -                                   | -                          |
| Total                             | 2,40,000              | 1,65,000                                 | 60,000                                    | 15,000                      | 2,25,000                  | 1,66,800                            | 75,000                              | 2,41,800                   |

HOD

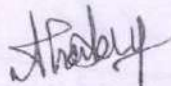
IRUCHIRAPPALLI-620 020.

UNIVERSITY GRANTS COMMISSION  
SOUTH EASTERN REGIONAL OFFICE, A.P.S.F.C. Building  
P.B.No. 152, Chirag- Ali- Lane, Hyderabad - 500 001.

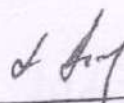
Utilization certificate

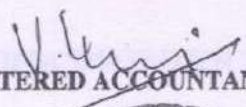
01.07.2017 to 31.03.2019

It is Certified that the grant of Rs. 2,40,000 (Rupees Two lakhs Forty Thousand only) received as 1<sup>st</sup> and 2<sup>nd</sup> instalments of (Rs 1,65000 and 60,000 respectively) from the University Grants Commission under the scheme of support for Minor Research Project entitled DISCRIMINATION OF WOMEN: A STUDY OF GENDER STEREOTYPES IN SELECT EASTERN AND WESTERN CHILDREN'S LITERATURE vide UGC letter No. F MRP-6628/16 (SERO/UGC) Link No: 6628 dated 30<sup>th</sup> JUNE, 2017 & 20<sup>th</sup> August 2018 and the grant of the remaining 20% amount 15,000 (Rupees Fifteen thousand) which shall be received as reimbursement after the submission of the final report 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.

  
SIGNATURE OF THE  
PRINCIPAL INVESTIGATOR

  
HOD

  
PRINCIPAL  
PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.  
 

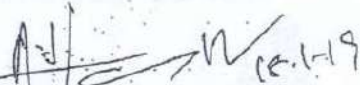
  
(SIGNATURE OF CHARTERED ACCOUNTANT WITH STAMP AND MEMBERSHIP NO.)



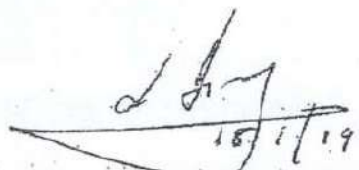
**UTILISATION CERTIFICATE  
(TWO COPIES)**

1. Title of the programme : "THE THERAPEUTIC VALUE OF FOOD IN  
PREVENTION OF  
GLOBAL BURDEN OF DISEASES"
2. Name of the institution : JAMAL MOHAMED COLLEGE, (Autonomous),  
TRICHY -20
3. Name of the Grantee/Organizer : Dr.M.IFAZAL MOHAMED
4. Tamilnadu State Council for Science and  
Technology sanction no., date & amount : TNSCST/POP.SCL/AR/08/2018-2019., 2.11.2018
5. Head of the account : Part I Scheme (2018-2019)

Certified that Rs. 15,000/- of grants-in-aid sanctioned for the year 2018-2019 in favour of  
The Principal /Registrar under council Letter No : TNSCST/POP.SCL/AR/08/2018-2019 has been  
utilized for the purpose of **POPULARIZING SCIENCE** for which it was sanctioned and the  
conditions of the grant are Fulfilled/being fulfilled, and the balance of Rs. \_\_\_\_\_ is returned.

  
Signature of the Coordinator

Head of the Department  
PG & Research Department of Nutrition & Dietetics  
Jamal Mohamed College (Autonomous)  
Tiruchirappalli-20

  
Signature of Head of  
the Institution with seal

PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.



### ANNEXURE III

#### UNIVERSITY GRANTS COMMISSION – SOUTH EASTERN REGIONAL OFFICE

5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD-500 001

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

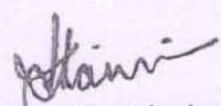
1. Name of the Principal Investigator : KHAIRUNNISA
2. Dept. of the PI : COMPUTER SCIENCE  
Name of the College : Jamal Mohamed College  
Tiruchirappalli-620020  
Tamil Nadu
3. Title of the Research Project : A STUDY TO DEVELOP ENERGY  
EFFICIENT FAULT TOLERANT  
ALGORITHMS FOR GREEN CLOUD  
COMPUTING TO REDUCE THE IMPACT ON  
CLIMATE CHANGE
4. UGC approval Letter No. : MRP- No. F. MRP- 6561/16 (SERO/UGC) Dated  
30<sup>th</sup> June 2017 & 13<sup>th</sup> November 2018
5. Effective date of starting the project : 1<sup>st</sup> July, 2017
- Total Grant Allocated : Rs. 2,00,000/-
6. Grant approved and expenditure incurred  
during the period of the report
  - a. Total amount sanctioned : 1<sup>st</sup> Installment : Rs. 1,50,000  
2<sup>nd</sup> Installment : Rs. 40,000  
Final Grant due : Rs. 10,000
  - b. Total expenditure : 1<sup>st</sup> Installment : Rs. 1,58,427  
2<sup>nd</sup> Installment : Rs. 52,357

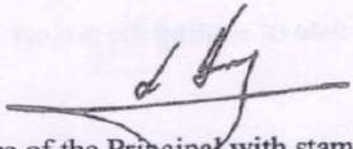
**JAMAL MOHAMED COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI-20**

Financial Assistance for the Minor Research Project entitled "A study to develop energy efficient - fault tolerant algorithms for green cloud computing to reduce the impact on climate change" Vide Sanction [Letter No. F 6561/16 ] dated 30<sup>th</sup> June 2017 & 13<sup>th</sup> November 2018

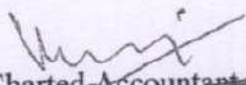
**STATEMENT OF ACCOUNTS FROM 01.07.2017 TO 31.03.2019**

| Amount Allocated (Rs.) | Grant Received(Rs.)                  |                                      |                      | Amount To be Reimbursed | Expenditure Incurred (Rs.)           |                                      |                                  |
|------------------------|--------------------------------------|--------------------------------------|----------------------|-------------------------|--------------------------------------|--------------------------------------|----------------------------------|
|                        | 1 <sup>st</sup> Installment Received | 2 <sup>nd</sup> Installment Received | Total Grant Received |                         | 2017-2018 Expenditure Incurred (Rs.) | 2018-2019 Expenditure Incurred (Rs.) | Total Expenditure Incurred (Rs.) |
| 50,000                 | 50,000                               | ---                                  | 50,000               | ---                     | 50,263                               | ---                                  | 50,263                           |
| 50,000                 | 50,000                               | ---                                  | 50,000               | ---                     | 57,700                               | ---                                  | 57,700                           |
| 50,000                 | 25,000                               | 20,000                               | 45,000               | 5,000                   | 25,300                               | 26,327                               | 51,627                           |
| ---                    | ---                                  | ---                                  | ---                  | ---                     | ---                                  | ---                                  | ---                              |
| 50,000                 | 25,000                               | 20,000                               | 45,000               | 5,000                   | 25,164                               | 26,030                               | 51,194                           |
| ---                    | ---                                  | ---                                  | ---                  | ---                     | ---                                  | ---                                  | ---                              |
| 2,00,000               | 1,50,000                             | 40,000                               | 190,000              | 10,000                  | 1,58,427                             | 52,357                               | 2,10,784                         |

  
(Signature of the Principal Investigator)

  
(Signature of the Principal with stamp)  
**PRINCIPAL**

**JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.**

  
(Signature of Govt. Auditor/Chartered Accountant with stamp and Membership No.)

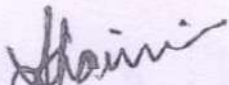


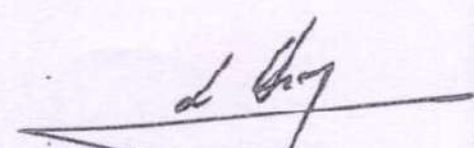
**JAMAL MOHAMED COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI-20**

Financial Assistance for the Minor Research Project entitled "A study to develop energy efficient - fault tolerant algorithms for green cloud computing to reduce the impact on climate change" Vide Sanction [Letter No. F MRP- 6561/16] dated 30<sup>th</sup> June 2017 & 13<sup>th</sup> November 2018

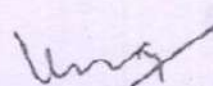
**STATEMENT OF ACCOUNTS FROM 01.04.2018 TO 31.03.2019**

| S. No. | Items                             | Amount Approved as Second Installment (Rs.) | Expenditure Incurred (Rs.) | Balance Amount to be reimbursed (Rs) |
|--------|-----------------------------------|---------------------------------------------|----------------------------|--------------------------------------|
| 1      | Field work and Travel             | 20,000                                      | 26,327                     | 5,000                                |
| 2      | Chemical & Glass Ware             | ---                                         | ---                        |                                      |
| 3      | Contingency (incl. Special Needs) | 20,000                                      | 26,030                     | 5,000                                |
| 4      | Hiring Services                   | ---                                         | ---                        |                                      |
|        | Total                             | 40,000                                      | 52,357                     | 10,000                               |

  
(Signature of the Principal Investigator)

  
(Signature of the Principal with stamp)

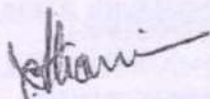
**PRINCIPAL**  
**JAMAL MOHAMED COLLEGE**  
**(AUTONOMOUS)**  
**TIRUCHIRAPPALLI-620 020.**

  
(Signature of Govt. Auditor/Chartered Accountant with stamp and Membership No.)

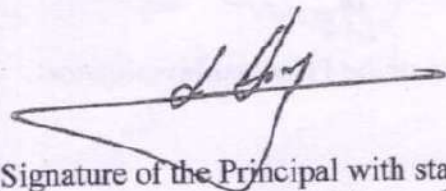


If as a result of check or audit objection some irregularity is noticed at a later date, action will be taken to refund, adjust or regularize the objected amounts.

Certified that the grant of Rs.200,000/- (Rupees Two Lakhs only) received as 1<sup>st</sup> and 2<sup>nd</sup> installment (Rs.1,50,000/- and Rs.40,000/- respectively) from the University Grants Commission under the scheme of support for Minor Research Project entitled "A study to develop energy efficient - fault tolerant algorithms for green cloud computing to reduce the impact on climate change" vide UGC letter No. F. MRP- 6561/16 (SERO/UGC) dated 30<sup>th</sup> June 2017 & 13<sup>th</sup> November 2018 and Grant of Rs.10,000 only (Rupees Ten Thousand only) which shall be received as reimbursement, after the submission of the final report, 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.

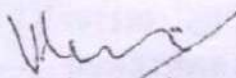


(Signature of the Principal Investigator)



(Signature of the Principal with stamp)

**PRINCIPAL**  
**JAMAL MOHAMED COLLEGE**  
**(AUTONOMOUS)**  
**TIRUCHIRAPPALLI-620 020.**  
V. M. K. T. N. S.



(Signature of Govt. Auditor/Chartered Accountant with stamp and Membership No.)



UNIVERSITY GRANTS COMMISSION – SOUTH EASTERN REGIONAL OFFICE  
5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD-500 001

### UTILIZATION CERTIFICATE

Certified that the grant of Rs. 2,00,000/- (Rupees **Two Lakhs only**) received as 1<sup>st</sup> and 2<sup>nd</sup> installment (Rs. 1,50,000/- and Rs. 40,000/- respectively) from the University Grants Commission under the scheme of support for Minor Research Project entitled "A study to develop energy efficient - fault tolerant algorithms for green cloud computing to reduce the impact on climate change" vide UGC letter No. F. MRP- 6561/16 (SERO/UGC) dated 30<sup>th</sup> June 2017 & 13<sup>th</sup> November 2018 and Grant of Rs. 10,000/- (Rupees **Ten Thousand only**) which shall be received as reimbursement after the submission of the final report, 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.

*[Signature]*  
(Signature of the Principal Investigator)

*[Signature]*  
(Signature of Govt. Auditor/Chartered Accountant with stamp and Membership No.)



*[Signature]*  
(Signature of the Principal with Stamp)

PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

*[Signature]*

*[Signature]*

**UNIVERSITY GRANT COMMISSION,  
5-9-194, CHIRAG ALI LANE, IV FLOOR,  
A.P.S.F.C. BUILDING, HYDERABAD-500 001**

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

1. Name of Principal Investigator: **Mrs. RAJALAKSHMI GANESAN**
2. Department of Principal Investigator : **P.G. Department of Nutrition and Dietetics**  
Name of College **Jamal Mohamed College, Trichy-20.**
3. UGC approval Letter No. and Date: **MRP-6678/16 (SERO/UGC) 30-06-2017 & 13-11-2018**
4. Title of the Research Project "Evaluation of storage life of prepared pearl millet based breakfast mixes at room temperature".
5. Effective date of starting the project : **JULY 2017**

|                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Total Grant Allocated<br>Grant approved and expenditure<br>Incurred during the period of the report | 1,82,000                                                                                                |
| a. Total amount sanctioned                                                                          | 1 <sup>st</sup> installment: 1,19,500<br>2 <sup>nd</sup> installment: 50,000<br>Final Grant due: 12,500 |
| b. Total expenditure amount                                                                         | 1 <sup>st</sup> installment: 1,22,509.00<br>2 <sup>nd</sup> installment: 67,852.00                      |

6. a. Period of Expenditure: From 01<sup>st</sup> APRIL 2018 to 31<sup>st</sup> JULY 2019

b. Details of Expenditure :

| S.No | Items                               | Amount Released as Second Installment (Rs.) | Expenditure incurred till 31-07-2019 (Rs.) | Balance amount to be Reimbursed (Rs.) |
|------|-------------------------------------|---------------------------------------------|--------------------------------------------|---------------------------------------|
| i.   | Books & Journals                    | -                                           | -                                          | -                                     |
| ii   | Equipment                           | -                                           | -                                          | -                                     |
| iii  | Field Work and Travel               | 6,000                                       | 7608.00                                    | 1500                                  |
| iv   | Chemicals & Glassware               | 20,000                                      | 25,121.00                                  | 5,000                                 |
| V    | Contingency including special needs | 8000                                        | 10467.00                                   | 2,000                                 |
| vi   | Hiring Services                     | 16,000                                      | 24,656.00                                  | 4,000                                 |
|      | <b>TOTAL</b>                        | <b>50,000</b>                               | <b>67,852.00</b>                           | <b>12,500</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. Certified that the grant of Rs. 1,82,000/-(One Lakh Eighty two thousand only) received as 1<sup>st</sup> and 2<sup>nd</sup> instalment (Rs 1,19,500 and Rs 50,000 respectively) from the University grant commission under the support for Minor research Project entitled, "Evaluation of storage life of prepared pearl millet based breakfast mixes at room temperature" vide UGC letter No. F.MRP- 6678/16 (MRP/UGC-SERO) Link No: 6678, dated 30<sup>th</sup> June, 2017 and 13<sup>th</sup> November 2018 and the grant of 12,500 (Rupees Twelve thousand and five hundred only) which shall be received as reimbursement, after the submission of the final report, **has been utilized** for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants commission.

*B. Rajan*

(Signature of Principal Investigator)

*2/11/2019*

(Signature of Principal with stamp)

**PRINCIPAL**  
**JAMAL MOHAMED COLLEGE**  
**(AUTONOMOUS)**  
**TIRUCHIRAPPALLI-620 020**  
*V.K.* *MB*

(Signature of Govt. Auditor /Chartered Accountant with stamp and Membership No.)



## UNIVERSITY GRANT COMMISSION, SOUTH EASTERN REGIONAL OFFICE

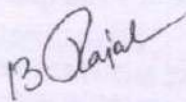
5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD-500 001.

## STATEMENT OF EXPENDITURE INCURRED ON FIELD WORK FROM 01-04-2018 to 31-07-2019.

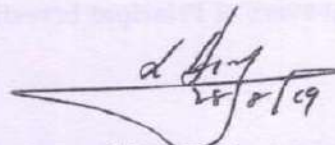
Name of the principal investigator: Mrs. RAJALAKSHMI GANESAN

| Sno:        | Name of the place visited | Duration of the visit |            | Mode of journey | Expenditure |
|-------------|---------------------------|-----------------------|------------|-----------------|-------------|
|             |                           | From                  | To         |                 |             |
| 1           | Coimbatore                | 01-02-2019            | 01-02-2019 | Car             | 4940        |
| 2           | Coimbatore                | 01-02-2019            | 01-02-2019 | Auto            | 300         |
| 3           | Thanjavur                 | 20-02-2019            | 20-02-2019 | Car             | 2368        |
| Total (Rs.) |                           |                       |            |                 | 7608.00     |

Certified that the above expenditure is in accordance with the UGC norms for Minor Research Project



(Signature of Principal Investigator)



(Signature of Principal with stamp)

PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020  
V.V.K. M.B.

(Signature of Govt. Auditor /Chartered Accountant with stamp and Membership No.)



UNIVERSITY GRANT COMMISSION,  
5-9-194, CHIRAG ALI LANE, IV FLOOR,  
A.P.S.F.C. BUILDING, HYDERABAD-500 001.

### UTILIZATION CERTIFICATE

(01-07 -2017 TO 31 -07 -2019)

Certified that the grant of Rs. 1,82,000/- (One Lakh Eighty two thousand only) received as 1<sup>st</sup> and 2<sup>nd</sup> instalment (Rs 1,19,500 and Rs 50,000 respectively) from the University grant commission under the support for Minor research Project entitled, " Evaluation of storage life of prepared pearl millet based breakfast mixes at room temperature " vide UGC letter No. F.MRP-6678/16 (MRP/UGC-SERO) Link No:6678, dated 30<sup>th</sup> June,2017 and 13<sup>th</sup> November 2018 and the grant of 12,500 (Rupees Twelve thousand and five hundred only) which shall be received as reimbursement, after the submission of the final report, **has been utilized** for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants commission.

*B. Rajal*

(Signature of Principal Investigator)

*[Signature]*  
24/07/19

(Signature of Principal with stamp)

PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020  
V.X. *[Signature]*

(Signature of Govt. Auditor /Chartered Accountant with stamp and Membership No.)



UNIVERSITY GRANTS COMMISSION- SOUTH EASTERN REGIONAL OFFICE  
5-9-194, CHIRAG ALILANE, IV FLOOR, A.P.S. F.C. BUILDING, HYDERABAD- 500 001

STATEMENT OF EXPENDITURE IN RESPECT OF MINOR RESEARCH PROJECT

1. Name of the Principal Investigator : Dr. S. MOHAMED HUSSAIN
  2. Dept. of the PI : Zoology  
Name of the College : Jamal Mohamed College  
Tiruchirapalli -620 020  
Tamilnadu.
  3. Title of the Research Project : SCREENING OF ANTIBACTERIAL POTENTIAL  
FROM SEA STARS OF THE GULF OF MANNAR  
AGAINST SELECTED HUMAN URINARY TRACT  
INFECTIOUS PATHOGENS
  4. UGC approval Letter No. :MRP-6926/16(SERO/UGC) Dated 30<sup>th</sup> June 2017 &  
13<sup>th</sup> November 2018
  5. Effective date of starting the project : 1<sup>st</sup> July, 2017
- Total Grant Allocated : 4, 45, 000
- Grant approved and expenditure incurred during the period of the report
- a. Total amount sanctioned : 1<sup>st</sup> Installment : 2, 70, 000/-  
2<sup>nd</sup> Installment : 1, 40, 000/-  
Final Grant due: 35, 000/-
- b. Total expenditure : 1<sup>st</sup> Installment : 2,67, 550/-  
2<sup>nd</sup> Installment : 1, 77, 450/-

For Kaliperumal. R & Associates  
Chartered Accountants

(R.K. Perumal)  
Partner

01/04/2019



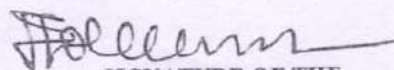
**JAMAL MOHAMED COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI- 20**

Financial Assistant for the Minor Research Project entitled "Screening of antibacterial potential from sea stars of the Gulf of Mannar against selected human urinary tract infectious pathogens" Vide Sanction [Letter No. F MRP-6926/16 (SERO/UGC)] dated 13<sup>th</sup> November 2018

**STATEMENT OF ACCOUNTS FROM 01.04.2018 TO 31.03.2019**

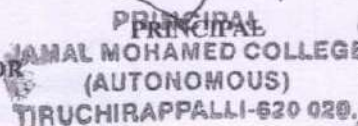
| S. No | Items                                                           | Amount Approved (Rs.) | Expenditure Incurred (Rs.) |
|-------|-----------------------------------------------------------------|-----------------------|----------------------------|
| 1     | Field work and Travel                                           | --                    | 12,500                     |
| 2     | Chemical & Glass Ware                                           | --                    | 1,00,000                   |
| 3     | Contingency (incl. Special Needs)                               | --                    | 39,950                     |
| 4     | Hiring Services                                                 | --                    | 25,000                     |
|       | 1 <sup>st</sup> Installment disallowed amount under Contingency | 2,450                 |                            |
|       | Received 2 <sup>nd</sup> Installment                            | 1,40,000              | --                         |
|       | Amount to be Reimbursed                                         | 35,000                |                            |
|       | Total                                                           | 1,77,450              | 1,77,450                   |

for Kaliyaperumal R & Associates,  
Chartered Accountants (F. Rgn. No: 05778S)

  
SIGNATURE OF THE

PRINCIPAL INVESTIGATOR

Dr. S. MOHAMED HUSSAIN  
Assistant Professor in Zoology  
Principal Investigator  
3C - Minor Research Project  
MRP-6926/16 (SERO-UGC)  
Jamal Mohamed College (Autonomous)  
TIRUCHIRAPPALLI-620 020.

  
PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

(R. K. Perumal)  
Partner

01/04/2019



**JAMAL MOHAMED COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI- 20**

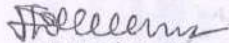
**Financial Assistant for the Minor Research Project entitled "screening of antibacterial potential from sea stars of the Gulf of Mannar against selected human urinary tract infectious pathogens" Vide Sanction [Letter No. F MRP-6926/16 (SERO/UGC)] dated 30<sup>th</sup> June 2017 & 13<sup>th</sup> November 2018**

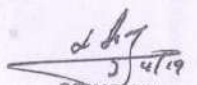
**STATEMENT OF ACCOUNTS FROM 01.07.2017 TO 31.03.2019**

| Item                  | Amount Allocated (Rs.) | Grant Received (Rs.)                 |                                      |                      | Amount To be Reimbursed | Expenditure Incurred (Rs.)           |                                      |                                  |
|-----------------------|------------------------|--------------------------------------|--------------------------------------|----------------------|-------------------------|--------------------------------------|--------------------------------------|----------------------------------|
|                       |                        | 1 <sup>st</sup> Installment Received | 2 <sup>nd</sup> Installment Received | Total Grant Received |                         | 2017-2018 Expenditure Incurred (Rs.) | 2018-2019 Expenditure Incurred (Rs.) | Total Expenditure Incurred (Rs.) |
| Books & Journals      | 20,000                 | 20,000                               | ---                                  | 20,000               | ---                     | 20,000                               | ---                                  | 20,000                           |
| Equipment             | 75,000                 | 75,000                               | ---                                  | 75,000               | ---                     | 75,000                               | ---                                  | 75,000                           |
| Field work and Travel | 25,000                 | 12,500                               | 10,000                               | 22,500               | 2,500                   | 12,500                               | 12,500                               | 25,000                           |
| Chemical & Glass Ware | 2,00,000               | 1,00,000                             | 80,000                               | 1,80,000             | 20,000                  | 1,00,000                             | 1,00,000                             | 2,00,000                         |
| Contingency           | 75,000                 | 37,500                               | 30,000                               | 67,500               | 7,500                   | # 35,050                             | 39,950                               | 75,000                           |
| Hiring Services       | 50,000                 | 25,000                               | 20,000                               | 45,000               | 5,000                   | 25,000                               | 25,000                               | 50,000                           |
| Total                 | 4,45,000               | 2,70,000                             | 1,40,000                             | 4,10,000             | 35,000                  | 2,67,550                             | 1,77,450                             | 4,45,000                         |

# 1<sup>st</sup> Installment disallowed amount Rs. 2450 under contingency has been utilized during second year.

**for Kaliyaperumal R & Associates,  
Chartered Accountants (F. Rgn. No: 057785)**

  
SIGNATURE OF THE  
**PRINCIPAL INVESTIGATOR**  
**Dr. S. MOHAMED HUSSAIN**  
Assistant Professor in Zoology  
Principal Investigator  
UGC - Minor Research Project  
MRP-6926/16 (SERO-UGC)  
Jamal Mohamed College (Autonomous)  
TIRUCHIRAPPALLI-620 020.

  
PRINCIPAL  
**JAMAL MOHAMED COLLEGE**  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

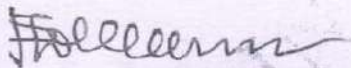
  
(R. K. Perumal)  
Partner



01/04/2019

1. If as a result of check or audit objection some irregularity is noticed at later date, action will be taken to refund, adjust or regularize the objected amounts.
2. Certified that the grant of Rs. 4, 10, 000 (Rupees. Four Lakhs Ten Thousand only) received as 1<sup>st</sup> and 2<sup>nd</sup> installment from the University Grants Commission under the scheme of support for Minor Research Project entitled "Screening of Antibacterial potential from Sea Stars of the Gulf of Mannar against selected Human Urinary Tract Infectious Pathogens" vide UGC letter No. F. MRP-6926/16 (SERO/UGC) dated 30<sup>th</sup> June 2017 & 13<sup>th</sup> November 2018 and the Grant of Rs. 35,000 (Rupees. Thirty Five Thousand only) which shall be released as reimbursement after the submission of the final report 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.

for Kaliyaperumal R & Associates,  
Chartered Accountants (F. Rgn. No: 05778S)



SIGNATURE OF THE

PRINCIPAL INVESTIGATOR

Dr. S. MOHAMED HUSSAIN

Assistant Professor in Zoology

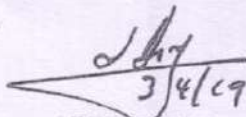
Principal Investigator

GC - Minor Research Project

MRP-6926/16 (SERO-UGC)

Mal Mohamed College (Autonomous)

TIRUCHIRAPPALLI-620 020.

  
3/4/19

PRINCIPAL

MAL MOHAMED COLLEGE

(AUTONOMOUS)

TIRUCHIRAPPALLI-620 020.

  
(R. K. Perumal)

Partner

01/04/2019

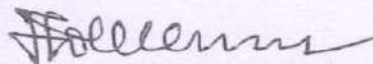


UNIVERSITY GRANTS COMMISSION- SOUTH EASTERN REGIONAL OFFICE  
5-9-194, CHIRAG ALILANE, IV FLOOR, A.P.S. F.C. BUILDING, HYDERABAD- 500 001

**UTILIZATION CERTIFICATE**

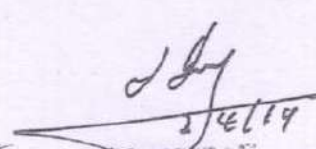
Certified that the grant of Rs.4,10,000(Rupees. **Four Lakhs Ten Thousand only**) received as 1<sup>st</sup> and 2<sup>nd</sup> installment from the University Grants Commission under the scheme of support for Minor Research Project entitled "**Screening of Antibacterial potential from Sea Stars of the Gulf of Mannar against selected Human Urinary Tract Infectious Pathogens**" vide UGC letter No. F. MRP-6926/16 (SERO/UGC) dated 30<sup>th</sup> June 2017 & 13<sup>th</sup> November 2018 and the Grant of Rs. 35,000(Rupees. **Thirty-Five Thousand only**) which shall be released as reimbursement after the submission of the final report 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.

for **Kaliyaperumal R & Associates,**  
Chartered Accountants(F. Rgn. No: 05778S)



SIGNATURE OF THE  
PRINCIPAL INVESTIGATOR

**Dr. S. MOHAMED HUSSAIN**  
Assistant Professor in Zoology  
Principal Investigator  
UGC - Minor Research Project  
MRP-6926/16 (SERO-UGC)  
Jamal Mohamed College (Autonomous)  
TIRUCHIRAPPALLI-620 020.

  
PRINCIPAL (R. K. Perumal)  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

  
01/04/2019



**UNIVERSITY GRANTS COMMISSION**  
5-9-194, CHIRAG ALI LANE, IV FLOOR,  
A.P.S.F.C. BUILDING, HYDERABAD – 500 001

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

1. Name of Principal Investigator : Dr. J. SIRAJUDEEN
2. Department of Principal Investigator : Chemistry  
Name of College : JAMAL MOHAMED COLLEGE(Autonomous||)  
TIRUCHIRAPPALLI 620 020.  
TAMILNADU
3. UGC approval Letter No and Date : No.F. MRP-6645/16(MRP/UGC-SERO)  
Link  
No:6645 30<sup>th</sup> June, 2017&  
13<sup>th</sup> November,2018.
4. Title of the Research Project : "A Study on the spatial distribution of  
groundwater near the polluted urban pond  
Tiruchirappalli – Tamilnadu
5. Effective date of starting the project : 1<sup>st</sup> July, 2017

|                                                                         |                                                                                                                         |              |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------|
| Total Grant Allocated                                                   |                                                                                                                         | 4, 80, 000/- |
| Grant approved and expenditure incurred during the period of the report |                                                                                                                         |              |
| a. Total amount sanctioned                                              | 1 <sup>st</sup> Installment : 3, 20, 000/-<br>2 <sup>nd</sup> Installment : 1, 28, 000/-<br>Final Grant due : 32, 000/- |              |
| b. Total expenditure                                                    | 1 <sup>st</sup> Installment : 3,20,000/-<br>2 <sup>nd</sup> Installment : 1,60,000/-                                    |              |

6. a) Period of Expenditure : From 1<sup>st</sup> April 2018 – 31<sup>st</sup> March 2019

b) Details of Expenditure

| S No              | Items                             | Amount Released as Second Installment (Rs) | Expenditure Incurred till 31 <sup>st</sup> March 2019 (Rs) | Balance amount to be Reimbursed (Rs) |
|-------------------|-----------------------------------|--------------------------------------------|------------------------------------------------------------|--------------------------------------|
| 1                 | Books & Journals                  | -                                          | -                                                          | -                                    |
| 2                 | Equipment                         | -                                          | -                                                          | -                                    |
| 3                 | Field Work & Travel               | 20,000                                     | 25,000                                                     | 5,000                                |
| 4                 | Chemical & Glass ware             | 40,000                                     | 50,000                                                     | 10,000                               |
| 5                 | Contingency (incl. Special needs) | 8,000                                      | 10,000                                                     | 2,000                                |
| 6                 | Hiring Services                   | 60,000                                     | 75,000                                                     | 15,000                               |
| <b>Total (Rs)</b> |                                   | <b>1,28,000</b>                            | <b>1,60,000</b>                                            | <b>32,000</b>                        |

SIGNATURE OF PRINCIPAL  
INVESTIGATOR

PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)

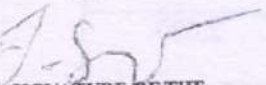
For Kalyaperumal. R & Associates  
Chartered Accountants

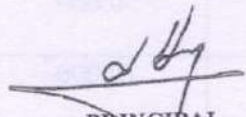
(R.K.P.) SIGNATURE OF THE  
Partner STATUTORY AUDITOR



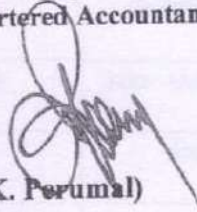
7. If as a result of check or audit objection some irregularly is noticed at later date, action will be taken to refund, adjust or regularize the objected amounts.

8. Certified that the grant of Rs. 4, 80,000/- (Rupees. Four Lakhs Eighty Thousand only) received as 1<sup>st</sup> and 2<sup>nd</sup> installment (Rs.3,20,000 and Rs. 1,28,000 respectively) from the University Grants Commission under the scheme of support for Minor Research Project entitled "A Study on the spatial distribution of pollutants using GIS in groundwater near the Polluted urban pond of Tiruchirapalli – Tamilnadu" vide UGC letter No. F. MRP – 6645 / 16 (MRP/UGC-SERO) Link No: 6645, dated 30<sup>th</sup> June, 2017 & 13<sup>th</sup> November 2018 and the grant, of Rs. 32,000 (Rupees. Thirty Two Thousand only) which shall be received as reimbursement, after the submission of the final report, **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.

  
SIGNATURE OF THE  
PRINCIPAL INVESTIGATOR

  
PRINCIPAL  
PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 026.

for Kaliyaperumal R & Associates,  
Chartered Accountants (F. Rgn. No: 05778S)

  
(R. K. Perumal)  
Partner



**JAMAL MOHAMED COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI- 20**

Financial Assistant for the Minor Research Project entitled: "A Study on the spatial distribution of pollutants using GIS in groundwater near the polluted urban pond of Tiruchirappalli – Tamilnadu".

Vide Sanction [Letter No. F. MRP-6645/16(SERO/UGC) Link No: 6645 dated 30<sup>th</sup> June 2017 & 13<sup>th</sup> November, 2018]

**STATEMENT OF ACCOUNTS FROM 01.07.2017 TO 31.03.2019**

| Item                  | Amount Allocated (Rs.) | Grant Received (Rs.)                 |                                      |                      | Amount To be Reimbursed | Expenditure Incurred (Rs.)           |                                      |                                  |
|-----------------------|------------------------|--------------------------------------|--------------------------------------|----------------------|-------------------------|--------------------------------------|--------------------------------------|----------------------------------|
|                       |                        | 1 <sup>st</sup> Installment Received | 2 <sup>nd</sup> Installment Received | Total Grant Received |                         | 2017-2018 Expenditure Incurred (Rs.) | 2018-2019 Expenditure Incurred (Rs.) | Total Expenditure Incurred (Rs.) |
| Plants & Is           | 70,000                 | 70,000                               | -                                    | 70,000               | -                       | 70,000                               | -                                    | 70,000                           |
| Equipment             | 90,000                 | 90,000                               | -                                    | 90,000               | -                       | 90,000                               | -                                    | 90,000                           |
| Field work and Travel | 50,000                 | 25,000                               | 20,000                               | 45,000               | 5,000                   | 25,000                               | 25,000                               | 50,000                           |
| Chemical & Glass Ware | 1,00,000               | 50,000                               | 40,000                               | 90,000               | 10,000                  | 50,000                               | 50,000                               | 1,00,000                         |
| Contingency           | 20,000                 | 10,000                               | 8,000                                | 18,000               | 2,000                   | 10,000                               | 10,000                               | 20,000                           |
| Hiring Services       | 1,50,000               | 75,000                               | 60,000                               | 1,35,000             | 15,000                  | 75,000                               | 75,000                               | 1,50,000                         |
| Total                 | 4,80,000               | 3,20,000                             | 1,28,000                             | 4,48,000             | 32,000                  | 3,20,000                             | 1,60,000                             | 4,80,000                         |

for Kaliyaperumal R & Associates,  
Chartered Accountants (F. Rgn. No: 05778S)

SIGNATURE OF THE  
PRINCIPAL INVESTIGATOR

PRINCIPAL

PRINCIPAL

JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

(R. K. Perumal)  
Partner



UNIVERSITY GRANTS COMMISSION  
5-9-194, CHIRAG ALI LANE, IV FLOOR,  
A.P.S.F.C. BUILDING, HYDERABAD – 500 001.

**UTILIZATION CERTIFICATE**  
**(01. 07. 2017 TO 31. 03. 2019)**

Certified that the grant of Rs. 4, 80,000/- (Rupees. Four Lakhs Eighty Thousand only) received as 1<sup>st</sup> and 2<sup>nd</sup> installment (Rs.3,20,000 and Rs. 1,28,000 respectively) from the University Grants Commission under the scheme of support for Minor Research Project entitled “A Study on the spatial distribution of pollutants using GIS in groundwater near the Polluted urban pond of Tiruchirapalli – Tamilnadu” vide UGC letter No. F. MRP – 6645 / 16 (MRP/UGC-SERO) Link No: 6645, dated 30<sup>th</sup> June, 2017 & 13<sup>th</sup> November 2018 and the grant, of Rs. 32,000 (Rupees. Thirty Two Thousand only) which shall be received as reimbursement, after the submission of the final report, **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.

SIGNATURE OF THE  
PRINCIPAL INVESTIGATOR

PRINCIPAL  
PRINCIPAL

JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

for Kaliyaperumal R & Associates,  
Chartered Accountants (F. Rgn. No: 05778S)

(R. K. Perumal)  
Partner



## UNIVERSITY GRANTS COMMISSION – SOUTH EASTERN REGIONAL OFFICE

5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD-500 001

## STATEMENT OF EXPENDITURE IN RESPECT OF MINOR RESEARCH PROJECT

1. Name of Principal Investigator : A.G.MEERA2. Dept. of PI : Fashion Technology and Costume DesigningName of College : Jamal Mohamed College (Autonomous), Tiruchirappalli – 620 020.3. UGC approval Letter No. and Date No.F.,MRP – 6675/16 (SERO/UGC) 30.06.2017 & 13.11.2018  
Link No.66754. Title of the Research Project: Development of Medical Textiles by using Tridax Procumbens5. Effective date of starting the project : 01.07.20176. a. Period of Expenditure : From 01.04.2018 to 31.03.2019

b. Details of Expenditure:

Total Grant Allocated : 115000

Grant approved and expenditure incurred

during the period of the report

|                            |   |                             |   |       |
|----------------------------|---|-----------------------------|---|-------|
| a. Total amount sanctioned | : | 1 <sup>st</sup> Installment | : | 90000 |
|                            |   | 2 <sup>nd</sup> Installment | : | 20000 |
|                            |   | Final Grant due             | : | 5000  |
| b. Total expenditure       | : | 1 <sup>st</sup> Installment | : | 90983 |
|                            |   | 2 <sup>nd</sup> Installment | : | 25523 |

**STATEMENT OF ACCOUNTS FROM 01.04.2018 TO 31.03.2019**

| S. No. | Items                                | Amount<br>Approved as a<br>Second<br>Installment (Rs.) | Expenditure<br>Incurred<br>(Rs.) | Balance amount to<br>be<br>reimbursed (Rs.) |
|--------|--------------------------------------|--------------------------------------------------------|----------------------------------|---------------------------------------------|
| 1      | Hiring Services                      | -                                                      | -                                | -                                           |
| 2      | Contingency (incl. Special<br>Needs) | 4000                                                   | 5120                             | 1000                                        |
| 3      | Chemical & Glass Ware                | 8000                                                   | 10075                            | 2000                                        |
| 4      | Field work and Travel                | 8000                                                   | 10328                            | 2000                                        |
| 5      | Equipments                           | -                                                      | -                                | -                                           |
| 6      | Book                                 | -                                                      | -                                | -                                           |
|        | Total                                | 20000                                                  | 25523                            | 5000                                        |

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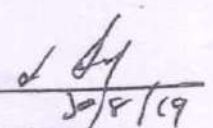
**JAMAL MOHAMED COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI-20**

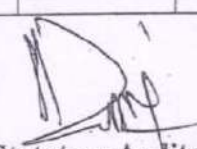
**Financial Assistance for the Minor Research Project entitled "Development of Medical Textiles by using Tridax Procumbens" Vide Sanction [Letter No. F MRP – 6675/16 (MRP/SERO/UGC) 30.06.2017 & 13.11.2018 Link No.6675]**

**STATEMENT OF ACCOUNTS FROM 01.07.2017 TO 31.03.2019**

| Item                  | Amount Allocated (Rs.) | Grant Received(Rs.)                  |                                      |                      |                         | Expenditure Incurred (Rs.)           |                                      |                                  |
|-----------------------|------------------------|--------------------------------------|--------------------------------------|----------------------|-------------------------|--------------------------------------|--------------------------------------|----------------------------------|
|                       |                        | 1 <sup>st</sup> Installment Received | 2 <sup>nd</sup> Installment Received | Total Grant Received | Amount To be Reimbursed | 2017-2018 Expenditure Incurred (Rs.) | 2018-2019 Expenditure Incurred (Rs.) | Total Expenditure Incurred (Rs.) |
| Books & Journals      | 15000                  | 15000                                | -                                    | 15000                | -                       | 15132                                | -                                    | 15132                            |
| Equipment             | 50000                  | 50000                                | -                                    | 50000                | -                       | 50560                                | -                                    | 50560                            |
| Field work and travel | 20000                  | 10000                                | 8000                                 | 18000                | 2000                    | 10009                                | 10328                                | 20337                            |
| Chemical & Glass Ware | 20000                  | 10000                                | 8000                                 | 18000                | 2000                    | 10032                                | 10075                                | 20107                            |
| Contingency           | 10000                  | 5000                                 | 4000                                 | 9000                 | 1000                    | 5250                                 | 5120                                 | 10370                            |
| Hiring Services       | -                      | -                                    | -                                    | -                    | -                       | -                                    | -                                    | -                                |
| <b>Total</b>          | <b>115000</b>          | <b>90000</b>                         | <b>20000</b>                         | <b>110000</b>        | <b>5000</b>             | <b>90983</b>                         | <b>25523</b>                         | <b>116506</b>                    |

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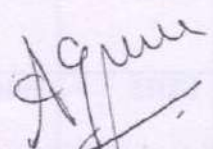
  
**PRINCIPAL**  
**JAMAL MOHAMED COLLEGE**  
**(AUTONOMOUS)**  
**TIRUCHIRAPPALLI-620 020.**

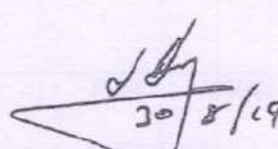
  
**Statutory Auditor**



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

8. It is certified that out of the grant of Rs. 115000/- (Rupees One Lakh Fifteen Thousand Only) received as 1<sup>st</sup> and 2<sup>nd</sup> instalment of (Rs. 90000 & 20,000 respectively) from the University Grants Commission under the scheme of support for Minor Research Project entitled "Development of Medical Textiles by using Tridax Procumbens" Vide UGC [Letter No. F MRP - 6675/16 (MRP/SERO/UGC) Link No.6675 dated 30<sup>th</sup> June 2017 & 13<sup>th</sup> November 2018 and the Grant of the remaining amount Rs. 5000 (Rupees Five Thousand only) which shall be received as reimbursement after the submission of the final report 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.

  
SIGNATURE OF THE  
PRINCIPAL INVESTIGATOR

  
30/8/19  
PRINCIPAL  
PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

  
STATUTORY AUDITOR



U.DIN:19204386AAAAAQ5553

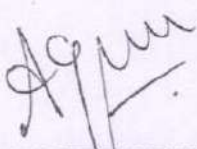
ANNEXURE -V

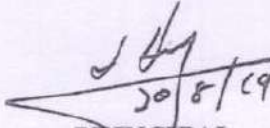
UNIVERSITY GRANTS COMMISSION – SOUTH EASTERN REGIONAL OFFICE  
5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD-500 001

**UTILIZATION CERTIFICATE**

**01.07.2017 to 31.07.2019**

It is certified that out of the grant of Rs. 115000/- (Rupees One Lakh Fifteen Thousand Only) received as 1<sup>st</sup> and 2<sup>nd</sup> instalment of (Rs. 90000 & 20,000 respectively) from the University Grants Commission under the scheme of support for Minor Research Project entitled "Development of Medical Textiles by using Tridax Procumbens" Vide UGC [Letter No. F MRP – 6675/16 (MRP/SERO/UGC) Link No.6675 dated 30<sup>th</sup> June 2017 & 13<sup>th</sup> November 2018 and the Grant of the remaining amount Rs. 5000 (Rupees Five Thousand only) which shall be received as reimbursement after the submission of the final report 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.

  
SIGNATURE OF THE  
PRINCIPAL INVESTIGATOR

  
PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

  
STATUTORY AUDITOR



U.DIN: 19204386AAAAAQ5553

**Jamal Mohamed College (Autonomous)**  
College with Potential for Excellence  
Accredited (3rd Cycle) with 'A' Grade by NAAC  
(Recognized under DBT-STAR College Scheme)  
Tiruchirappalli 620 020, Tamil Nadu, India.

**Department of Botany**

**Project Title:** Documentation of Traditional Knowledge and Grass Roots Innovation along selected Coastal districts of Tamil Nadu and Pondicherry

**Funded by :** National Innovation Foundation, Department of Science and Technology

**Duration:** October 2017-January 2020

**Sanction No:** Nil , **Date:** 26/9/2017

**EXPENDITURE STATEMENT FOR THE PERIOD FROM OCTOBER 2017 TO JANUARY 2020**

| S. No | Heads                                       | Total Budget (1) | Amount Received                |                                | Total amount Received (4= 2+3) | Expenditure incurred           |                                | Total Expenditure incurred (7=5+6) | (Excess spent) (8=4-7) |
|-------|---------------------------------------------|------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------------|------------------------|
|       |                                             |                  | 1 <sup>st</sup> Instalment (2) | 2 <sup>nd</sup> Instalment (3) |                                | 1 <sup>st</sup> Instalment (5) | 2 <sup>nd</sup> Instalment (6) |                                    |                        |
| 1     | Travel for preliminary field visit          | 20,000           | 20,000                         | -                              | 20,000                         | 20197                          | -                              | 20197                              | 197                    |
| 2     | Student food & Travel for documentation     | 1,75,000         | 95,000                         | 45000                          | 1,40,000                       | 78956                          | 62872                          | 141828                             | 1,828                  |
| 3     | Field verification and Detail documentation | 25,000           | -                              | 25000                          | 25,000                         | -                              | 25062                          | 25062                              | 62                     |
| 3     | Contingency                                 | 20,000           | 5000                           | 15000                          | 20,000                         | 6331                           | 13758                          | 20089                              | 89                     |
| 4     | Technical Assistant                         | 30,000           | 15000                          | 15000                          | 30,000                         | 30000                          |                                | 30000                              | 0                      |
|       | <b>Total</b>                                | <b>2,70,000</b>  | <b>1,35,000</b>                | <b>100000</b>                  | <b>2,35,000</b>                | <b>1,35,484</b>                | <b>1,01,692</b>                | <b>2,37,176</b>                    | <b>2,176</b>           |

For Kalyaperumal. R & Associates  
Chartered Accountants (FRN: 057789)

(R.K. Perumal)  
Partner

Signature of the Chartered Accountant  
(With seal)



Signature of Project Investigator

PRINCIPAL  
Signature of Head of the Institution  
Principal (With seal)  
TIRUCHIRAPPALLI-620 020

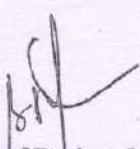
## Jamal Mohamed College (Autonomous)

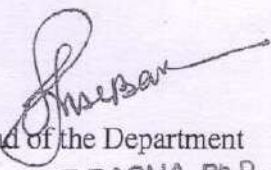
College with Potential for Excellence  
Accredited (3rd Cycle) with 'A' Grade by NAAC  
(Recognized under DBT-STAR College Scheme)  
Tiruchirappalli 620 020, Tamil Nadu, India.

### Utilization Certificate

Certified that out of **Rs.2,70,000/-** (Rupees Two lakhs seventy thousand only) of grant-in-aid sanctioned and received to extend of **Rs. 2,35,000/-** (Rupees Two lakhs thirty five thousand only) from **National Innovation Foundation – India, Autonomous body of Department of Science and Technology, Government of India** favour of **Dr. B. Balaguru, Assistant Professor , Department of Botany, Jamal Mohamed, Tiruchirappalli** a sum of **2,37,176** (Rupees Two lakhs thirty seven thousand and one hundred and seventy six only) has been utilized for the purpose of the project.

Also certified that I have satisfied that the conditions on which the grants- in aid was sanctioned have been fulfilled and that the money was actually utilized for the purpose for which it was sanctioned.

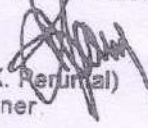
  
Signature of Project Investigator

  
Signature Head of the Department

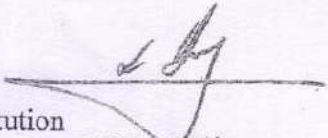
**J. M. GHOUSE BASHA, Ph.D.,**  
Associate Professor and Head  
Dean of Science  
Department of Botany  
Jamal Mohamed College (Autonomous)  
Tiruchirappalli - 620 020.

Signature of the Chartered Accountant Signature of Head of Institution

UDIN : **20025158AAAAAU6253**  
For **Kaliyaperumal. R & Associates**  
Chartered Accountants (FRN:05778S)

  
(R.K. Perumal)  
Partner



  
**PRINCIPAL**  
**JAMAL MOHAMED COLLEGE**  
**(AUTONOMOUS)**  
**TIRUCHIRAPPALLI-620 020**





## UNIVERSITY GRANTS COMMISSION

5-9-194, CHIRAG ALI LANE, IV FLOOR,

A.P.S.F.C. BUILDING, HYDERABAD-500 001

ANNEXURE - III

## STATEMENT OF EXPENDITURE IN RESPECT OF MINOR RESEARCH PROJECT

1. Name of the Principal Investigator : Dr.V.KAVITHA
2. Department of Principal Investigator : NUTRITION AND DIETETICS  
JAMAL MOHAMED COLLEGE (Autonomous)  
TIRUCHIRAPPALLI 620 020  
TAMILNADU
3. UGC approval Letter No and Date : F MRP-6671/16, 30.6.2017 & 8<sup>th</sup> January  
2019, Link no: 6671
4. Title of the Research Project : Antihyperglycaemic and Antilipidemic effect  
of Pumpkin Seed Flour incorporated Value  
Added Porridge in Diabetic Rats
5. Effective date of starting the project : 01.07.2017

|                                                                                               |                                                                                                        |
|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Total Grant Allocated Grant approved and expenditure incurred during the period of the report | 1,70,000/-                                                                                             |
| a. Total amount Sanctioned                                                                    | 1 <sup>st</sup> Installment : 107500<br>2 <sup>nd</sup> Installment : 50000<br>Final Grant due : 12500 |
| b. Total expenditure                                                                          | 1 <sup>st</sup> Installment : 1,09,167<br>2 <sup>nd</sup> Installment : 61,363                         |

6. a) Period of Expenditure : 01.07.2017 - 30.06.2019

## b) Details of Expenditure

| S.no | Items                             | Amount Released as Second Installment (Rs) | Expenditure Incurred till date 30 <sup>th</sup> June 2019 (Rs) |
|------|-----------------------------------|--------------------------------------------|----------------------------------------------------------------|
| 1.   | Books & Journals                  | -                                          | -                                                              |
| 2.   | Equipment                         | -                                          | -                                                              |
| 3.   | Field Work & Travel               | 8000                                       | 9580                                                           |
| 4.   | Chemicals                         | 16000                                      | 20,100                                                         |
| 5.   | Contingency (incl. Special needs) | 6000                                       | 7683                                                           |
| 6.   | Hiring Services                   | 20000                                      | 24000                                                          |
|      | Total (Rs)                        | 50,000                                     | 61,363                                                         |

For Kaliyaperumal. R & Associates  
Chartered Accountants (FRN:05778S)

(R.K. Perumal  
Partner



**Financial Assistance for the Minor Research Project entitled: Antihyperglycaemic and Antilipidemic effect of Pumpkin Seed Flour incorporated Value Added Porridge in Diabetic Rats**

**Vide Sanction:** F MRP-6671/16 (MRP/UGC-SERO) Link No: 6671, Dated 30<sup>th</sup> June, 2017 & 8<sup>th</sup> January 2019

**STATEMENT OF ACCOUNTS FROM 01.07.2017 To 30.06.2019**

| Item                  | Amount Allocated (Rs.) | Grant Received (Rs.)                 |                                      |                      |                         | Expenditure Incurred (Rs.)           |                                      |                                  |
|-----------------------|------------------------|--------------------------------------|--------------------------------------|----------------------|-------------------------|--------------------------------------|--------------------------------------|----------------------------------|
|                       |                        | 1 <sup>st</sup> Installment Received | 2 <sup>nd</sup> Installment Received | Total Grant received | Amount to be reimbursed | 2017-2019 Expenditure incurred (Rs.) | 2018-2019 Expenditure incurred (Rs.) | Total Expenditure incurred (Rs.) |
| Books & Journals      | 15,000                 | 15,000                               | -                                    | 15,000               | -                       | 15,003                               | -                                    | 15,003                           |
| Equipment             | 30,000                 | 30,000                               | -                                    | 30,000               | -                       | 30,000                               | -                                    | 30,000                           |
| Field Work & Travel   | 20,000                 | 10,000                               | 8000                                 | 18,000               | 2000                    | 10,430                               | 9580                                 | 20,010                           |
| Chemical & Glass ware | 40,000                 | 20,000                               | 16,000                               | 36,000               | 4000                    | 20,119                               | 20,100                               | 40,219                           |
| Contingency           | 15000                  | 7500                                 | 6000                                 | 13500                | 1500                    | 7615                                 | 7683                                 | 15,298                           |
| Hiring Services       | 50,000                 | 25,000                               | 20,000                               | 45,000               | 5000                    | 26,000                               | 24,000                               | 50,000                           |
| Total                 | 1,70,000               | 1,07,500                             | 50,000                               | 1,57,500             | 12,500                  | 1,09,167                             | 61,363                               | 1,70,530                         |

For Kaliyaperumal. R & Associates  
Chartered Accountants (FRN:05778S)

(R.K. Perumal)  
Partner



*22/7/19*  
**PRINCIPAL**  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

UNIVERSITY GRANTS COMMISSION  
5-9-194, CHIRAG ALI LANE, IV FLOOR,  
A.P.S.F.C. BUILDING, HYDERABAD-500 001

UTILISATION CERTIFICATE

(01.07.2017 to 30.06.2019)

Certified that the grant of Rs. 1,70,000/- (Rupees One Lakhs Seventy Thousand Only) received as 1<sup>st</sup> and 2<sup>nd</sup> installment (Rs.1,07,500 and Rs. 50,000 respectively) from the University Grants Commission under the scheme of support for Minor Research Project entitled "Antihyperglycaemic and Antilipidemic effect of Pumpkin Seed Flour incorporated Value Added Porridge in Diabetic Rats" vide UGC letter No. F MRP-6671/16 (MRP/UGC-SERO) Link No: 6671, dated 30<sup>th</sup> June 2017 & 8<sup>th</sup> January 2019 and the grant of Rs.12,500/- (Rupees Twelve Thousand Five Hundred only) which shall be received as reimbursement, after the submission of the final report, 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.

*V. Suresh*  
SIGNATURE OF THE  
PRINCIPAL INVESTIGATOR

*[Signature]*  
22/7/19  
PRINCIPAL  
PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020

STATUTORY AUDITOR  
(Seal)



For Kalivaperumal. R & Associates  
Chartered Accountants (FRN:05778S)

*[Signature]*  
(R.K. Perumal)  
Partner

17/07/2019

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. Certified that the grant of Rs, 1,70,000/- (Rupees One Lakhs Seventy Thousand Only) Received as 1<sup>st</sup> and 2<sup>nd</sup> installment (Rs.1,07,500 and Rs. 50,000 respectively) from the University Grants Commission under the scheme of support for Minor Research Project entitled "Antihyperglycaemic and Antilipidemic effect of Pumpkin Seed Flour incorporated Value Added Porridge in Diabetic Rats" vide UGC letter No. F MRP-6671/16 (MRP/UGC-SERO) Link No: 6671, dated 30<sup>th</sup> June, 2017 & 8<sup>th</sup> January 2019 and the grant of Rs.12,500/- (Rupees Twelve Thousand Five Hundred only) which shall be received as reimbursement, after the submission of the final report, 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.

*V. n. n.*  
Signature of Principal Investigator

*L. H. J.*  
22/7/19.  
PRINCIPAL  
PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

For Kaliyaperumal. R & Associates  
Chartered Accountants (FRN:05778S)

*R.K. Perumal*  
(R.K. Perumal  
Partner



UNIVERSITY GRANTS COMMISSION  
SOUTH EASTERN REGIONAL OFFICE  
HYDERABAD-500 001

STATEMENT OF EXPENDITURE IN RESPECT OF MINOR RESEARCH PROJECT

1. Name of the Principal Investigator : D.BHUVANESWARI
2. Department of Principal Investigator : NUTRITION AND DIETETICS  
JAMAL MOHAMED COLLEGE (Autonomous)  
TIRUCHIRAPPALLI 620 020  
TAMILNADU
3. UGC approval Letter No and Date : F MRP-7044/16, (SERO/UGC) Dated 25<sup>th</sup>  
January 2018 & 8<sup>th</sup> January 2019  
Link No: 7044
4. Title of the Research Project : Assessment of Nutritional Status and  
Imparting Diet Counseling for NIDDM  
Women Doing Sedentary Work
5. Effective date of starting the project : 01.02.2018

|                                                                                               |                                                                                                       |
|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Total Grant Allocated Grant approved and expenditure incurred during the period of the report | 1,48,000/-                                                                                            |
| a. Total amount Sanctioned                                                                    | 1 <sup>st</sup> Installment : 108000<br>2 <sup>nd</sup> Installment : 32000<br>Final Grant due : 8000 |
| b. Total expenditure                                                                          | 1 <sup>st</sup> Installment : 108503<br>2 <sup>nd</sup> Installment : 40228                           |

6. a) Period of Expenditure : From 1<sup>st</sup> February 2018- 1<sup>st</sup> February 2020
- b) Details of Expenditure

| S.no              | Items                             | Amount Released as Second Installment (Rs) | Expenditure Incurred till (Rs) |
|-------------------|-----------------------------------|--------------------------------------------|--------------------------------|
| 1.                | Books & Journals                  | -                                          | -                              |
| 2.                | Equipment                         | -                                          | -                              |
| 3.                | Field Work & Travel               | 8000                                       | 10140                          |
| 4.                | Chemicals                         | -                                          | -                              |
| 5.                | Contingency (incl. Special needs) | 4000                                       | 5039                           |
| 6.                | Hiring Services                   | 20000                                      | 25049                          |
| <b>Total (Rs)</b> |                                   | <b>32000</b>                               | <b>40228</b>                   |

UDIN: 20025158AAARCA  
3437

For Kalyaperumal. R & Associates  
Chartered Accountants (FRN:05778S)

(R.K. Perumal)



7. If as a result of check or audit objection some irregularity is noticed at later date, action will be taken to refund, adjust or regularize the objected amounts.
8. Certified that the grant of Rs.1,48,000/- (Rupees One Lakhs Seventy Thousand Only) received as 1<sup>st</sup> and 2<sup>nd</sup> installment (Rs.1,08,000 and Rs. 32,000 respectively) from the University Grants Commission under the scheme of support for Minor Research Project entitled "Assessment of Nutritional Status and Imparting Diet Counseling for NIDDM Women Doing Sedentary Work" vide UGC letter No. F MRP-7044/16 (SERO/UGC) Link No: 7044, Dated 25<sup>th</sup> January 2018 & 8<sup>th</sup> January 2019 and the grant of Rs.8000/- (Rupees Eight Thousand only) which shall be received as reimbursement, after the submission of the final report, 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.



Signature of Principal Investigator



PRINCIPAL  
Signature of Principal  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

For Kaliyaperumal. R & Associates  
Chartered Accountants (FRN:05778S)

(R.K. Perumal)  
Partner

Signature of Chartered Accountant

02/06/2020



UNIVERSITY GRANTS COMMISSION  
SOUTH EASTERN REGIONAL OFFICE  
HYDERABAD-500 00

**Financial Assistance for the Minor Research Project entitled:** Assessment of Nutritional Status and Imparting Diet Counseling for NIDDM Women Doing Sedentary Work

**Vide Sanction:** F MRP-7044/16 (SERO/UGC) Link No: 7044, Dated 25<sup>th</sup> January 2018 & 8<sup>th</sup> January 2019.

**STATEMENT OF ACCOUNTS FROM 01.02.2018 TO 01.02.2020**

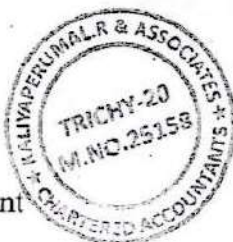
| Item                  | Amount Allocated (Rs.) | Grant Received (Rs.)                 |                                      |                      |                         | Expenditure Incurred (Rs.)           |                                      |                                  |
|-----------------------|------------------------|--------------------------------------|--------------------------------------|----------------------|-------------------------|--------------------------------------|--------------------------------------|----------------------------------|
|                       |                        | 1 <sup>st</sup> Installment Received | 2 <sup>nd</sup> Installment Received | Total Grant received | Amount to be reimbursed | 2018-2019 Expenditure incurred (Rs.) | 2019-2020 Expenditure incurred (Rs.) | Total Expenditure incurred (Rs.) |
| Books & Journals      | 15000                  | 15000                                | -                                    | 15000                | -                       | 15000                                | -                                    | 15000                            |
| Equipment             | 53000                  | 53000                                | -                                    | 53000                | -                       | 53000                                | -                                    | 53000                            |
| Field Work & Travel   | 20000                  | 10000                                | 8000                                 | 18000                | 2000                    | 10500                                | 10140                                | 20640                            |
| Chemical & Glass ware | -                      | -                                    | -                                    | -                    | -                       | -                                    | -                                    | -                                |
| Contingency           | 10000                  | 5000                                 | 4000                                 | 9000                 | 1000                    | 5003                                 | 5039                                 | 10042                            |
| Hiring Services       | 50000                  | 25000                                | 20000                                | 45000                | 5000                    | 25000                                | 25049                                | 50049                            |
| Total                 | 1,48,000               | 1,08,000                             | 32,000                               | 1,40,000             | 8,000                   | 1,08,503                             | 40,228                               | 1,48,731                         |

For Kaliyaperumal. R & Associates  
Chartered Accountants (FRN:05778S)

(R.K. Perumal)  
Partner

Signature of Chartered Accountant

02/06/2020



**PRINCIPAL**  
Signature of Principal  
**JAMAL MOHAMED COLLEGE**  
**(AUTONOMOUS)**  
**TIRUCHIRAPPALLI-620 020.**

V.4-

NP

UNIVERSITY GRANTS COMMISSION  
5-9-194, CHIRAG ALI LANE, IV FLOOR,  
A.P.S.F.C. BUILDING, HYDERABAD-500 001

UTILISATION CERTIFICATE

(01.02.2018 to 01.02.2020)

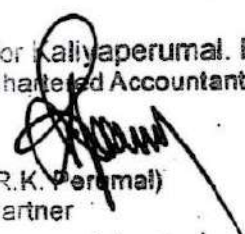
Certified that the grant of Rs,1,48,000/- (Rupees One Lakhs Fourty Eight Thousand Only) received as 1<sup>st</sup> and 2<sup>nd</sup> installment (Rs. 1,08,000 and Rs. 32,000 respectively) from the University Grants Commission under the scheme of support for Minor Research Project entitled "Assessment of Nutritional Status and Imparting Diet Counseling for NIDDM Women Doing Sedentary Work" vide UGC letter No. F F MRP-7044/16 (SERO/UGC) Link No: 7044, Dated 25<sup>th</sup> January 2018 & 8<sup>th</sup> January 2019 and the grant of Rs.8000/- (Rupees Eight Thousand only) which shall be received as reimbursement, after the submission of the final report, 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.

  
SIGNATURE OF THE  
PRINCIPAL INVESTIGATOR

  
PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)

V.V. TIRUCHIRAPPALLI-620 020.

For Kaliyaperumal. R & Associates  
Chartered Accountants (FRN:05778S)

  
(R.K. Perumal)  
Partner

02/06/2020  
STATUTORY AUDITOR

UDIN: 76075158AAAACA3437



SOUTH EASTERN REGIONAL OFFICE  
HYDERABAD - 500001

Annexure - III

STATEMENT OF EXPENDITURE IN RESPECT OF MINOR RESEARCH PROJECT

1. Name of Principal Investigator : Dr.A.Hidhayathulla
2. Department of Principal Investigator : Post Graduate Department of Economics (Aided)
- Name of the College : Jamal Mohamed College (Autonomous),  
Trichirappalli - 620020
3. UGC approval Lr No. & Date : 6593/16(SERO/UGC), Dt 30<sup>th</sup> June 2017 & Link No: 6593 *dt-28 Jan 2019*
4. Title of the Research Project : Effects of India's Dependence on Foreign Crude Oil
5. Effective date of starting the Project : July 2017

|                                                                         |                                                                                                             |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Total Grant Allocated                                                   | Rs.130000                                                                                                   |
| Grant Approved and Expenditure Incurred during the period of the report | 1 <sup>st</sup> Installment: Rs.75000<br>2 <sup>nd</sup> Installment: Rs.36000<br>Final Grant Due: Rs.19000 |
| a. Total amount sanctioned so far                                       | Rs.111000                                                                                                   |
| b. Total Expenditure                                                    | 1 <sup>st</sup> Year Rs. 77690-10200<br>(Disallowed Amount)=67490<br>2 <sup>nd</sup> Year:Rs. 66625         |

6. a. Period of Expenditure

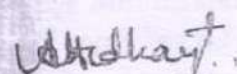
: Second Year

b. Details of Expenditure:

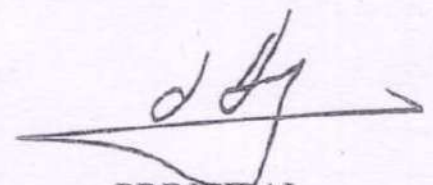
| S.L. No | Item of Expenditure                                | Amount Released as 2 <sup>nd</sup> Installment (Rs.)                                                                                                                               | Expenditure Incurred in 2 <sup>nd</sup> Year (Rs.) | Balance amount to be Reimbursed (Rs.) |
|---------|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------|
| I       | Books and Journals                                 | 0                                                                                                                                                                                  | 0                                                  | 0                                     |
| II      | Equipment                                          | 0                                                                                                                                                                                  | 0                                                  | 0                                     |
| III     | Contingency (including Special Needs)              | 8000                                                                                                                                                                               | 10200                                              | 2000                                  |
| IV      | Field work & Travel (Give details in the Performa) | 28000                                                                                                                                                                              | 36075                                              | 7000                                  |
| V       | Hiring Services                                    | 0+(20000 since 10200 was disallowed in 1 <sup>st</sup> installment the full amount allocated on hiring services was notionally treated as released in 2 <sup>nd</sup> installment) | 20350                                              | 10000                                 |
| TOTAL   |                                                    | 36000                                                                                                                                                                              | 66625                                              | 19000                                 |

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

8. Certified that the grant of Rs.130000 (Rs. One Lakh Thirty Thousand only) received as 1<sup>st</sup> and 2<sup>nd</sup> installment (Rs.75000 and Rs.36000 respectively) from the University Grants Commission under the scheme of support for Minor Research Project entitled "Effects of India's Dependence on Foreign Crude Oil" vide UGC letter No.F.MRP-6593/16(SERO/UGC) Link no.6593 dated 30<sup>th</sup> June 2017 & 28<sup>th</sup> January 2019 and the grant of Rs.19000 (Rupees Nineteen Thousand only) which shall be received as reimbursement, after the submission of final report, 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.

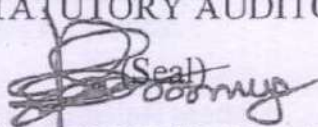
  
Signature of the

Principal Investigator of the Project

  
2/10  
PRINCIPAL  
PRINCIPAL  
JAMAL MOHAMMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.  


STATUTORY AUDITOR



  
PERIASAMY, B.Com., A.C.A.,  
CHARTERED ACCOUNTANT  
No:18, First Floor,  
Angel Shopping Complex,  
T.V.S.Tolgate, Trichy - 620 020

19/03/2020

UDIN: 20239833 AAAABJ3974

Name of the Principal Investigator : Dr.A.Hidhayathulla

Financial Assistance for the Minor Research Project "Effects of India's Dependence on Foreign Crude Oil s" vide UGC letter No.F.MRP-6593/16 (SERO/UGC) Link no.6593 dated 30<sup>th</sup> June

2017 & 28<sup>th</sup> January 2019

| Item                              | Amount<br>Allocated (Rs.) | Grant Received (Rs.)                       |                                            |                            |                                   | Expenditure Incurred(Rs.)            |         |                          |
|-----------------------------------|---------------------------|--------------------------------------------|--------------------------------------------|----------------------------|-----------------------------------|--------------------------------------|---------|--------------------------|
|                                   |                           | 1 <sup>st</sup><br>Installment<br>Received | 2 <sup>nd</sup><br>Installment<br>Received | Total<br>Grant<br>Received | Amount<br>to be<br>Reimbur<br>sed | 2017-18                              | 2018-19 | Total<br>Expend<br>iture |
| Books & Journals                  | 20000                     | 20000                                      | 0                                          | 20000                      | 0                                 | 21290                                | 0       | 21290                    |
| Equipment                         | --                        | --                                         | --                                         | --                         | --                                | --                                   | --      | --                       |
| Contingency (incl. Special Needs) | 20000                     | 10000                                      | 8000                                       | 18000                      | 2000                              | 10100                                | 10200   | 20300                    |
| Field Work & Travel               | 70000                     | 35000                                      | 28000                                      | 63000                      | 7000                              | 36100                                | 36075   | 72175                    |
| Hiring Services                   | 20000                     | 10000                                      | 0                                          | 10000                      | 10000                             | 10200(Disallowed vide Ir dt28.01.19) | 20350   | 20350                    |
| Total                             | 130000                    | 75000                                      | 36000                                      | 111000                     | 19000                             | 77690-<br>10200=67490                | 66625   | 134115                   |

*Alhidhayathulla*

Signature of the  
Principal Investigator of the Project

3/10

PRINCIPAL  
JAMAL MOHAMMED COLLEGE  
(AUTONOMOUS)

V.M. TIRUCHIRAPPALLI-620 020.

*P. Periasamy*  
STATUTORY AUDITOR  
(Seal)



P. PERIASAMY, B.Com.,A.C.A.,  
CHARTERED ACCOUNTANT  
No:18, First Floor,  
Angel Shopping Complex,  
T.V.S.Tolgate, Trichy - 620 020

19/03/2020

UDIN: 20239833 AAAABJ 3974

UNIVERSITY GRANTS COMMISSION  
SOUTH EASTERN REGIONAL OFFICE  
HYDERABAD – 500001

Annexure – V

UTILIZATION CERTIFICATE

Certified that the grant of Rs.130000 (Rs. One Lakh Thirty Thousand only) received as 1<sup>st</sup> and 2<sup>nd</sup> installment (Rs.75000 and Rs.36000 respectively) from the University Grants Commission under the scheme of support for Minor Research Project entitled “Effects of India’s Dependence on Foreign Crude Oil” vide UGC letter No.F.MRP-6593/16(SERO/UGC) Link no.6593 dated 30<sup>th</sup> June 2017 & 28<sup>th</sup> January 2019 and the grant of Rs.19000 (Rupees Nineteen Thousand only) which shall be received as reimbursement, after the submission of final report, 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.

*[Signature]*  
Signature of the

Principal Investigator of the Project

*[Signature]*  
PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020,  
*[Signature]*

STATUTORY AUDITOR



(Seal)  
*[Signature]* 19/3/2020  
P. PERIASAMY, B.Com., A.C.A.,  
CHARTERED ACCOUNTANT  
No:18, First Floor,  
Angel Shopping Complex,  
T.V.S.Tolgate, Trichy - 620 020

UDIN: 20239833AAAA BJ3974

SOUTH EASTERN REGIONAL OFFICE  
HYDERABAD - 500001

Annexure - III

STATEMENT OF EXPENDITURE IN RESPECT OF MINOR RESEARCH PROJECT

Name of Principal : M.A.RAJA MOHAMED  
Investigator  
Department of Principal : Post Graduate Department of Economics (Aided)  
Investigator  
Name of the College : Jamal Mohamed College (Autonomous),  
Trichirappalli - 620020  
UGC approval Letter No. : 6594/16 (SERO/UGC), Dated 30<sup>th</sup> June 2017 & 28.Jan.2019  
and Date : Link No: 6594  
Title of the Research Project : "An Analysis of Relationship between spot and Futures  
Prices of Commodities"  
Effective date of starting the : July 2017  
Project

|                                                                         |                                                                                                     |
|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Total Grant Allocated                                                   | Rs.105000                                                                                           |
| Grant Approved and Expenditure Incurred during the period of the report | 1st Installment: Rs.65000<br>2 <sup>nd</sup> Installment: Rs.24000                                  |
| a. Total amount sanctioned                                              | 89000.00                                                                                            |
| b. Total Expenditure                                                    | 1 <sup>st</sup> Year Rs. 68885-11200*<br>(Disallowed amount)=57685<br>2 <sup>nd</sup> Year Rs.54902 |

a. Period of Expenditure

Second

b. Details of Expenditure:

| S.L. No | Item of Expenditure                                   | Amount Released as 2 <sup>nd</sup> Installment (Rs.)                                                                                                                                                            | Expenditure Incurred in 2 <sup>nd</sup> Year (Rs.) | Balance amount to be Reimbursed (Rs.) |
|---------|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------|
| I       | Books and journals                                    | 00                                                                                                                                                                                                              | 00                                                 | 00                                    |
| II      | Equipment                                             | 00                                                                                                                                                                                                              | 00                                                 | 00                                    |
| III     | Contingency (including Special Needs)                 | 8000                                                                                                                                                                                                            | 10500                                              | 2000                                  |
| IV      | Field work & Travel<br>(Give details in the Proforma) | 16000                                                                                                                                                                                                           | 23302                                              | 4000                                  |
| V       | Hiring Services                                       | 00+(20000since 11750*<br>(11200)was disallowed in<br>1 <sup>st</sup> installment the full<br>amount allocated on<br>hiring services was<br>notionally treated as<br>released in 2 <sup>nd</sup><br>installment) | 21100                                              | 10000                                 |
| VI      | Chemical & Glass ware                                 | 00                                                                                                                                                                                                              | 00                                                 | 00                                    |
| TOTAL   |                                                       | 24000                                                                                                                                                                                                           | 54902                                              | 16000                                 |

The second installment letter from UGC-SERO has mentioned the amount under contingency item in place of hiring charges while disallowing the expenditure incurred hiring charges. It should be read as 200

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

Certified that the grant of Rs.105000(Rupees One Lakh Five Thousand only) received as 1<sup>st</sup> and 2<sup>nd</sup> installment (Rs.65000 and Rs.24000 respectively) from the University Grants Commission under the scheme of support for Minor Research Project entitled "An Analysis of relationship between spot and futures prices of commodities" vide UGC letter No.F.MRP-6594/16(SERO/UGC) Link no.6594 dated 1<sup>st</sup> June 2017 and the grant of Rs.16000(Rupees Sixteen Thousand only) which shall be received as reimbursement, after the submission of final report, 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.

Signature of the

Principal Investigator of the Project



*19/8/2020*  
**P. PERIASAMY, B.COM., A.C.A.,**  
**CHARTERED ACCOUNTANT**  
No: 18, First Floor,  
Angel Shopping Complex,  
T.V.S.Tolgate, Trichy - 620 020.

STATUTORY AUDITOR

(Seal)

PRINCIPAL

*✓*  
**PRINCIPAL**  
**SANAL MOHAMED COLLEGE**  
**(AUTONOMOUS)**  
**TIRUCHIRAPPALLI-620 020.**

*V.V.K.*

*MB*

UDIN: 20239833AAAABK9621

# STATEMENT OF EXPENDITURE

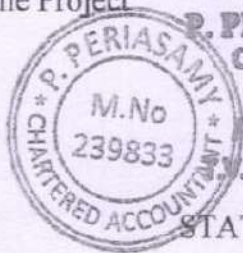
Signature of the Principal Investigator : M.A.RAJA MOHAMED

Financial Assistance for the Minor Research Project Entitled "An Analysis of relationship between spot and futures prices of commodities"

Reference UGC letter No.F.MRP-6594/16 (SERO/UGC) Link no.6594 dated 30<sup>th</sup> June 2017

| No. | Particulars             | Amount Allocated (Rs) | Grant Received (Rs)      |                           |                      |                         | Expenditure Incurred (Rs) |
|-----|-------------------------|-----------------------|--------------------------|---------------------------|----------------------|-------------------------|---------------------------|
|     |                         |                       | Ist Installment Received | IInd Installment Received | Total Grant Received | Amount to be Reimbursed |                           |
|     | Books & Journals        | 25000                 | 25000                    | 00                        | 25000                | 00                      | 25535                     |
|     | Equipment               | ---                   | ---                      | ---                       | ---                  | ---                     | ---                       |
|     | Contingency             | 20000                 | 10000                    | 8000                      | 18000                | 2000                    | 22250                     |
|     | Field work and travel   | 40000                 | 20000                    | 16000                     | 36000                | 4000                    | 43702                     |
|     | Hiring charges          | 20000                 | 10000                    | 00                        | 10000                | 10000                   | 21100                     |
|     | Chemical and glass ware | ---                   | ---                      | ---                       | ---                  | ---                     | ---                       |
|     | Total                   | 105000                | 65000                    | 24000                     | 89000                | 16000                   | 112587                    |

Signature of the Principal Investigator of the Project



P. PERIASAMY, B.COM., A.C.A.,  
CHARTERED ACCOUNTANT  
No: 18, First Floor,  
Angel Shopping Complex,  
V.S.Tolgate, Trichy - 620 020.

STATUTORY AUDITOR

(Seal)

PRINCIPAL PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

V.M.K.

MR

UDIN: 20239833 AAAABK 9621

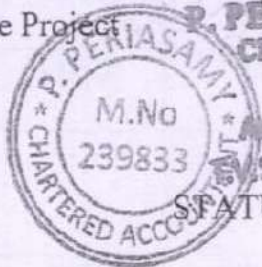
UNIVERSITY GRANTS COMMISSION  
SOUTH EASTERN REGIONAL OFFICE  
HYDERABAD – 500001

Annexure – V

**UTILIZATION CERTIFICATE**

Certified that the grant of Rs.105000(One Lakh Five Thousand only) received as 1<sup>st</sup> and 2<sup>nd</sup> installment (Rs.65000 and Rs.24000 respectively) from the University Grants Commission under the name of support for Minor Research Project entitled “An Analysis of relationship between spot and futures prices of commodities” vide UGC letter No.F.MRP-6594/16(SERO/UGC) Link no.6594 dated June 2017 which shall be received as reimbursement, after the submission of final report, has been utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

Signature of the Principal Investigator of the Project



*19/3/2020*  
**P. PERIASAMY, B.COM., A.C.A.,**  
**CHARTERED ACCOUNTANT**  
No: 18, First Floor,  
Angel Shopping Complex,  
S.Tolgate, Trichy - 620 020.  
**STATUTORY AUDITOR**

(Seal)

*19/3/2020*  
**PRINCIPAL**  
**JAMAL MOHAMED COLLEGE**  
(Seal) **(AUTONOMOUS)**  
**TIRUCHIRAPPALLI-620 020.**

UDIN: 20239833 AAAABK 9621

**REQUEST FOR ANNUAL INSTALMENT WITH UP-TO-DATE STATEMENT OF EXPENDITURE**  
**FROM 01-04-2018 to 31-03-2019**

**(RECURRING)**

1. SERB Sanction Order No. and date: YSS/2015/000146, dt. 27.01.2016
2. Name of the PI : Dr. R.Krishnamoorthy
3. Total Project Cost : Rs. 31,00,000/-
4. Revised Project Cost : Rs. 16,70,000/-  
(if applicable)
5. Date of Commencement : 04-08-2016
6. Statement of Expenditure :  
(month wise expenditure incurred during current financial year)

Revised

14.6.19

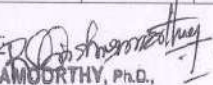
| Month & year             | Expenditure incurred/<br>committed (Rs.) |
|--------------------------|------------------------------------------|
| Aug 2016 To March 2017   | 3,03,434/-                               |
| April 2017 To March 2018 | 1,51,055/-                               |
| April 2018 To March 2019 | 4,45,821/-                               |
| <b>Total</b>             | <b>9,00,310/-</b>                        |

1. Grant (Non Recurring ) received in each year:
  - a. 1<sup>st</sup> year : Rs. 4,30,000/-
  - b. 2<sup>nd</sup> year : -
  - c. 3<sup>rd</sup> year : Rs.4,50,000/-
  - d. Interest, if any : Rs.33,287 /-
  - e. Total (a+b+c+d) : Rs:9,13,287/-

**Statement of Expenditure submitted for the financial year 01-04-2018 to 31-03-2019**

**(RECURRING)**

| S. No.                          | Sanctioned Heads  | Total Funds Received<br>(1 <sup>st</sup> & 2 <sup>nd</sup> Instalments)<br>(Rs.) | Expenditure Incurred (Rs.)                            |                                                       |                                                       | Total Expenditure till<br>31-3-2019 | Balance as on (date)<br>31-03-2019 | Requirement of Funds up to<br>03 August 2019                                                                                                                                                                   | Remarks (if any) |
|---------------------------------|-------------------|----------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
|                                 |                   |                                                                                  | 1 <sup>st</sup> Year<br>(04-08-2016 to<br>31-03-2017) | 2 <sup>nd</sup> Year<br>(01-04-2017 to<br>31-03-2018) | 3 <sup>rd</sup> Year<br>(01-04-2018 to<br>31-03-2019) |                                     |                                    |                                                                                                                                                                                                                |                  |
| (I)                             | (II)              | (III)                                                                            | (IV)                                                  | (V)                                                   | (VI)                                                  | (VII)                               | (VIII)                             |                                                                                                                                                                                                                |                  |
| <b>Recurring (Capital Head)</b> |                   |                                                                                  |                                                       |                                                       |                                                       |                                     |                                    |                                                                                                                                                                                                                |                  |
| 1                               | Manpower costs    | 1,92,000+<br>2,09,000<br>= 401000                                                | 1,04,000/-                                            | 80,000/-                                              | 2,09,000                                              | 3,93,000                            | 8,000/-                            | 1 <sup>st</sup> Oct 2018 to<br>31 <sup>st</sup> July 2019 =<br>10 Months X<br>Rs.18000=<br>1,80,000.<br>1 <sup>st</sup> Aug 2019 to 3 <sup>rd</sup><br>Aug 2019 = 3 days<br>Salary Rs.1742<br>Total = 1,81,742 |                  |
| 2                               | Consumables,      | 88,000+<br>56,000<br>=1,44,000                                                   | 87,660/-                                              | 450/-                                                 | 56,000                                                | 1,44,110/-                          | - 110/-                            | Rs.55,890/-                                                                                                                                                                                                    |                  |
|                                 | Travel,           | 50,000+<br>65,000<br>=1,15,000                                                   | 33,528/-                                              | 39004/-                                               | 62,006                                                | 1,34,538/-                          | -19,538/-                          | Rs.15,462-                                                                                                                                                                                                     |                  |
|                                 | Contingencies,    | 50,000+<br>70,000<br>=1,20,000                                                   | 28,246/-                                              | 31601/-                                               | 68,815                                                | 1,28,662/-                          | -8,662/-                           | Rs.21,338/-,                                                                                                                                                                                                   |                  |
|                                 | <b>Total</b>      | <b>3,79,000/-</b>                                                                | <b>1,49,434/-</b>                                     | <b>71,055/-</b>                                       | <b>1,86,821</b>                                       | <b>4,07,310/-</b>                   | <b>-28,310/-</b>                   | <b>Rs.92,690/-</b>                                                                                                                                                                                             |                  |
| 3                               | Overhead expenses | 50,000+ 50,000                                                                   | 50,000/-                                              | --                                                    | 50,000                                                | 1,00,000/-                          | --                                 | Rs.50,000                                                                                                                                                                                                      |                  |
|                                 | Interest          | 33,287                                                                           | --                                                    | --                                                    | --                                                    | --                                  | 33,287/-                           | --                                                                                                                                                                                                             |                  |
|                                 | <b>Total</b>      | <b>9,13,287/-</b>                                                                | <b>3,03,434/-</b>                                     | <b>1,51,055/-</b>                                     | <b>4,45,821/-</b>                                     | <b>9,00,310</b>                     | <b>12,977/-</b>                    | <b>Rs.3,24,432/-</b>                                                                                                                                                                                           |                  |

Name and Signature of Principal Investigator: 

Date: 14.06.2019

Dr. R. KRISHNAMOORTHY, Ph.D.,  
Principal Investigator-DST-SERB

Assistant Professor in Zoology

Signature of Competent financial authority

PRINCIPAL

JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)

TIRUCHIRAPPALLI-620 026.

\* DOS – Date of Start of project: 01-04-2018

- Expenditure under the sanctioned head should not exceed funds allocated under that head, without prior approval of SERB i.e. Figures in Column (VIII) should not exceed corresponding figures in Column (III).
- Utilization Certificate (Annexure III) for each financial year ending 31st March has to be enclosed along with request for carry-forward permission to the next financial year

**REQUEST FOR ANNUAL INSTALMENT WITH UP-TO-DATE STATEMENT OF EXPENDITURE****FROM 01-04-2018 to 31-03-2019****(NON RECURRING)**

1. SERB Sanction Order No. and date: YSS/2015/000146, dt. 27.01.2016
2. Name of the PI : Dr. R.Krishnamoorthy
3. Total Project Cost : Rs. 31,00,000/-
4. Revised Project Cost : Rs. 16,70,000/-  
(if applicable)
5. Date of Commencement : 04-08-2016
6. Statement of Expenditure :  
(month wise expenditure incurred during current financial year)

| Month & year             | Expenditure incurred/<br>committed (Rs.) |
|--------------------------|------------------------------------------|
| Aug 2016 To March 2017   | 1,09,778/-                               |
| April 2017 To March 2018 | 2,83,790/-                               |
| April 2018 To March 2019 | 26,432/-                                 |
| <b>Total</b>             | <b>4,20,000/-</b>                        |

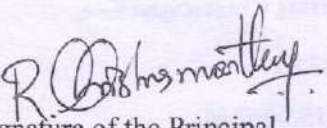
1. Grant (Non Recurring )received in each year:
  - a. 1<sup>st</sup> year : Rs. 4,20,000/-
  - b. 2<sup>nd</sup> year : -
  - c. 3<sup>rd</sup> year : -
  - d. Interest, if any : -
  - e. Total (a+b+c+d) : Rs. 4,20,000/-

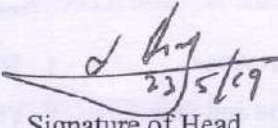
**UTILISATION CERTIFICATE****(NON RECURRING GRANT)****[FOR THE FINANCIAL YEAR - (ENDING 31ST MARCH, 2019)]**

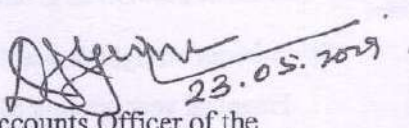
1. Title of the Project/ Scheme : "Study on the Biodiversity, Industrial Pollution, Distribution and Bioaccumulation of Natural Radionuclide from Pulicat lagoon, South East Coast of India".
2. Name of the Institution : Jamal Mohamed College
3. Name of the Principal Investigator : Dr. R.Krishnamoorthy
4. Science & Engineering Research Board (SERB)  
Sanction order No & date sanctioning the project : YSS/2015/000146,  
Dated: 27.01.2016  
Head of account as given in the original sanction order: Non Recurring Grant (Capital Head)
5. Amount brought forward from the previous i. Rs.26,432/-  
Financial year quoting SERB letter no and date ii YSS/2015/000146  
in which the authority to carry forward the said iii. Dated: 15.07.2016  
amount was given
6. Amount (Non Recurring Grant)received during the financial year -- i) Rs. Nil  
ii) YSS/2015/000146  
(Please give SERB Sanction order no and date iii) Dated: 12.02.2019
- 7 (i) Interest received during financial year Shown in the Recurring Grant (General Head)
7. Total amount that was available for expenditure : Rs 26,432/-  
(excluding commitments) during the financial year  
(Sr. No. 6+7)
8. Actual Expenditure (excluding commitments) : Rs 26,432/-  
Incurred during the financial year (up to 31st March, 2019) :
9. Balance amount available at the end of the financial year 2019 : Nil
10. Unspent balance refunded, if any (please give details of cheque no etc.): Nil
11. Amount to be carried forward to the next financial year (if applicable): Nil

### UTILISATION CERTIFICATE

Certified that out of **Rs.Nil** of grants-in-aid sanctioned under **Non Recurring Grant** during the year **2018-2019** in favour of The Principal, Jamal Mohamed College, vide SERB order No.YSS/2015/000146 dated 15.07.2016 and 12-02-2019 **Rs.26,432/-**(Rupees twenty six thousand four hundred and thirty two only) on account of unspent balance of the previous year and Interest received during the financial year **Rs.Nil** a sum of **Rs.26,432/-**(Twenty six thousand four hundred and thirty two only) has been utilized for the purpose of executing the project entitled "**Study on the Biodiversity, Industrial Pollution, Distribution and Bioaccumulation of Natural Radionuclide from Pulicat lagoon, South East Coast of India.**" for which it was sanctioned and that the balance of **Rs. Nil** and remaining unutilized at the end of the year.

  
Signature of the Principal Investigator  
**Dr. R. KRISHNAMOORTHY, Ph.D.,**  
Principal Investigator-DST-SERB  
Assistant Professor in Zoology  
Jamal Mohamed College (Autonomous)  
TIRUCHIRAPPALLI-620 020.  
Tamil Nadu, India.  
Date: 21/5/19

  
Signature of Head of the Institute  
**PRINCIPAL**  
**JAMAL MOHAMED COLLEGE**  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.  
Date: 23.5.2019

  
Accounts Officer of the Institute  
**BURSAR**  
**JAMAL MOHAMED COLLEGE**  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-20.  
Date: 23.5.2019

(Countersigned in SERB)

Signature:

Designation:

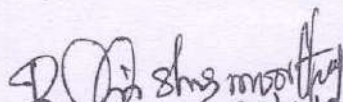
Date:

**UTILISATION CERTIFICATE****(RECURRING GRANT)****[FOR THE FINANCIAL YEAR - (ENDING 31ST MARCH, 2019)]**

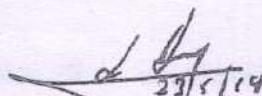
1. Title of the Project/ Scheme : **Study on the Biodiversity, Industrial Pollution, Distribution and Bioaccumulation of Natural Radionuclide from Pulicat lagoon, South East Coast of India.**
2. Name of the Institution : **Jamal Mohamed College**
3. Name of the Principal Investigator : **Dr. R.Krishnamoorthy**
4. Science & Engineering Research Board (SERB)  
Sanction order No & date sanctioning the project : **YSS/2015/000146,  
Dated: 27.01.2016**
5. Head of account as given in the original sanction order: **Recurring Grant (General Head)**
6. Amount brought forward from the previous Financial year quoting SERB letter no and date which the authority to carry forward the said amount was given  
i. **Rs.7,323/-**  
ii. **Order No : YSS/2015/000146**  
iii. **Date : 15.07.2016**
7. Amount (Recurring Grant) received during the financial year (Please give SERB Sanction order no and date)  
i. **Rs. 4,50,000/-**  
ii. **Order No : YSS/2015/000146**  
iii. **Date : 12.02.2019**
- 7 (i) Interest received during financial year : **Rs.1,475/-**
8. Total amount that was available for expenditure (excluding commitments) during the financial year (Sr. No. 6+7+7(i)) : **Rs.4,58,798/-**
9. Actual Expenditure (excluding commitments) : **Rs. 4,45,821/-**  
Incurred during the financial year (up to 31st March, 2019) :
10. Balance amount available at the end of the financial year 2019: **Rs.12,977 /-**
11. Unspent balance refunded, if any (please give details of cheque no etc.): **Nil**
12. Amount to be carried forward to the next financial year (if applicable): **Rs.12,977/-**

### UTILISATION CERTIFICATE

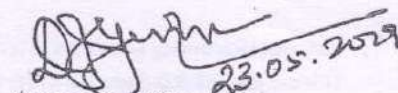
Certified that out of Rs.4,50,000/- of grants-in-aid sanctioned under **Recurring Grant** during the year **2018-2019** in favour of The Principal, Jamal Mohamed College, vide SERB order No.YSS/2015/000146 dated 15.07.2016 and 12-02-2019, Rs.7,323/- (Rupees seven thousand three hundred and twenty three only) on account of unspent balance of the previous year and Interest received during the financial year Rs.1,475/- (Rupees one thousand four hundred and seventy five only) a sum of **Rs.4,45,821/-** (Rupees four lakhs forty five thousand eight hundred and twenty one only) has been utilized for the purpose of executing the project entitled "**Study on the Biodiversity, Industrial Pollution, Distribution and Bioaccumulation of Natural Radionuclide from Pulicat lagoon, South East Coast of India**" for which it was sanctioned and that the balance of **Rs.12,977/-** (Rupees twelve thousand nine hundred and seventy seven only) and remaining unutilized at the end of the year will be adjusted towards the grants-in-aid payable during the next year **2019-2020**.

  
Signature of the Principal Investigator

**Dr. R. KRISHNAMOORTHY, Ph.D.,**  
Principal Investigator-DST-SERB  
Assistant Professor in Zoology  
Jamal Mohamed College (Autonomous)  
TIRUCHIRAPPALLI-620 020.  
Tamil Nadu, India.

  
Signature of Head of the Institute

**PRINCIPAL**  
**JAMAL MOHAMED COLLEGE**  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020  
Date: 23.5.19

  
Accounts Officer of the Institute

**BURSAR**  
**JAMAL MOHAMED COLLEGE**  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-20.  
Date: 23.5.19

(Countersigned in SERB)

Signature:

Designation:

Date:

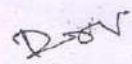
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY  
DOTE CAMPUS, CHENNAI - 600 025

STUDENT PROJECT SCHEME 2018-2019  
UTILISATION CERTIFICATE

(TWO COPIES)

1. Name of the guide and address : DR. A. RAJA  
ASST PROF OF MICROBIOLOGY  
JAMAL MOHAMED COLLEGE (AUTONOMOUS)  
TIRUCHIRAPPALLI
2. Name of the student(s) : A. PARVEEN
3. Title of the project : STUDY ON IMPACT OF PLANT GROWTH  
PROMOTING RHIZOBACTERIA (CPMPR) ON  
AEROPONICS SYSTEM FOR THE CULTIVATION  
OF TOMATOES AND PEAS.
4. Project code : AS D38

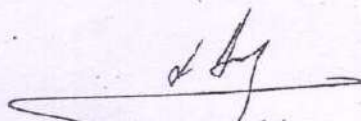
It is certified that a sum of Rs. ~~7500~~ (Rupees 2500) Sanctioned by the council for carrying out above mentioned student project has been utilized for the purpose for which it was sanctioned and sum of Rs. ....remaining unutilized is refunded.

  
Signature of the guide

Dr. A. RAJA, M.Sc., M.Phil., Ph.D.,  
Assistant Professor & Member Incharge  
PG & Research Dept. of Microbiology  
Jamal Mohamed College (Autonomous)  
Tiruchirappalli-620 020.

  
Signature of the HOD

Department of Microbiology  
Jamal Mohamed College  
Tiruchirappalli-620 020

  
Signature of the  
REGISTRAR/**PRINCIPAL**/DEAN  
JAMAL MOHAMED COLLEGE (AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY  
• DOTE CAMPUS, CHENNAI - 600 025

STUDENT PROJECT SCHEME 2018-2019  
UTILISATION CERTIFICATE

1. Name of the guide and address  
Dr. T. Nargis Begum,  
Assistant Professor,  
Department of Biotechnology,  
Jamal Mohamed College,  
Tiruchirappalli - 620 020.  
Mobile: 9944429678
2. Name of the student(s)  
R. Ashraf Nisha
3. Title of the project  
Quantitative and Qualitative bacteriological analysis of vaginal flora to  
determine the reproductive status of female mouse.
4. Project code  
BS-034

It is certified that a sum of Rs 7500/- (Rupees Seven thousand five hundred)  
Sanctioned by the council for carrying out above mentioned student project has been  
utilized for the purpose for which it was sanctioned and sum of Rs ..... Nil  
remaining unutilized is refunded.

P. Nargis Begum  
Signature of the guide

[Signature]  
Signature of the HOD

[Signature]  
Signature of the Principal

PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY  
DOTE CAMPUS, CHENNAI - 600 025

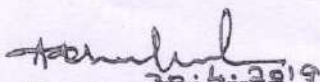
STUDENT PROJECT SCHEME 2018-2019  
UTILISATION CERTIFICATE

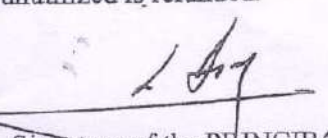
(TWO COPIES)

1. Name of the guide and address : Dr. A. Aslam  
Assistant Professor of Botany,  
Jamal Mohamed College (Autonomous),  
Tiruchirappalli - 620020  
E-mail: abu.aslam@gmail.com  
Ph: 9894252865
2. Name of the student(s) : S. Perumal (17 PBO 007)  
M. Pradeep Kumar (17 PBO 008)
3. Title of the project : Plants based canister system for purification  
of grey water and its reuse
4. Project code : ES-062

It is certified that a sum of Rs. 7500/- (Rupees seven thousand five hundred ) Sanctioned by the council for carrying out above mentioned student project has been utilized for the purpose for which it was sanctioned and sum of Rs. -NIL- remaining unutilized is refunded.

  
Signature of the Guide

  
Signature of The HOD

  
Signature of the PRINCIPAL  
With seal

PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

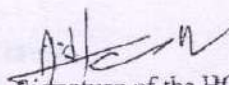
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY  
DOTE CAMPUS, CHENNAI - 600 025

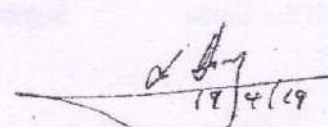
STUDENT PROJECT SCHEME 2018-2019  
UTILISATION CERTIFICATE

1. Name of the guide and address : B.RAJALAKSHMI, M.Sc., M.Phil.,  
Assistant Professor,  
P.G and Research  
Department of Nutrition and Dietetics,  
Jamal Mohamed College,  
Tiruchirapalli-620020
2. Name of the student : B.MADHUMITHA
3. Title of the project : "Development of supplementary mixes for the  
preparation of sports drinks (Gatorade) by using  
*Murraya koenigii* leaves and natural indigenous  
food items for sports girls".
4. Project code : MS-013

It is certified that a sum of Rs7500 (Seven thousand five hundred only) Sanctioned by the council for carrying out above mentioned student project has been utilized for the purpose for which it was sanctioned and sum of Rs - Remaining unutilized is refunded.

  
Signature of the guide

  
Signature of the HOD

  
Signature of the  
REGISTRAR/PRINCIPAL/DEAN  
With SEAL  
PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

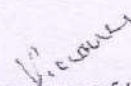
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY  
DOTE CAMPUS, CHENNAI - 600 025

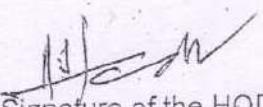
STUDENT PROJECT SCHEME 2018-2019  
UTILISATION CERTIFICATE

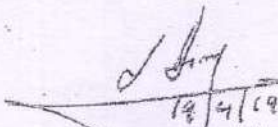
(TWO COPIES)

1. Name of the guide and address : Dr.V.Kavitha, M.Sc., MPhil., Ph.D, NET  
Assistant Professor  
PG and Research Dept. of Nutrition & Dietetics  
Jamal Mohamed College (Autonomous)  
Trichy-20
2. Name of the student(s) : G. Sowmiya
3. Title of the project : Development of Novel Therapeutic Antioxidant  
Rich Recipes for Cancer Patients (45-50years)  
under Chemotherapy
4. Project code : SS-002

It is certified that a sum of Rs.7500/- (Seven Thousand five hundred Rupee only) Sanctioned by the council for carrying out above mentioned student project has been utilized for the purpose for which it was sanctioned and sum of Rs. Nil remaining unutilized is refunded.

  
Signature of the guide

  
Signature of the HOD

  
Signature of the  
REGISTRAR/PRINCIPAL/DEAN  
With SEAL

PRINCIPAL  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TRUCHIRAPPALLI - 620 020.

V. M. X.

**JAMAL MOHAMED COLLEGE (AUTONOMOUS)**  
**TIRUCHIRAPPALLI - 620 020**  
**TAMIL NADU**

Grants sanctioned under UGC Assistance to Autonomous Colleges for the Year 2018-2019 vide UGC Letter No. F.No. 98-13/04 Link No.33, TNBD002 Dated Feb 2019.

**STATEMENT OF RECEIPTS AND PAYMENTS FOR THE PERIOD ENDED 31.03.2019**

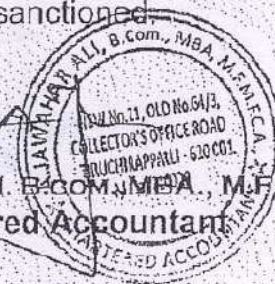
| RECEIPTS                                                          | Rs.              | PAYMENTS                      | Rs.              |
|-------------------------------------------------------------------|------------------|-------------------------------|------------------|
| To Amount received from the vide UGC Sanction.                    | 16,00,000        | By Guest Lecturers Honorarium | 1,11,375         |
|                                                                   |                  | By Equipments                 | 6,33,980         |
|                                                                   |                  | By Furniture & Fittings,      | 4,60,200         |
| To Amount Contributed by the College Management to be Reimbursed. | 4,02,249         | By Books & Journals           | 4,30,294         |
|                                                                   |                  | By Seminar and Workshop       | 3,66,400         |
| <b>TOTAL</b>                                                      | <b>20,02,249</b> |                               | <b>20,02,249</b> |

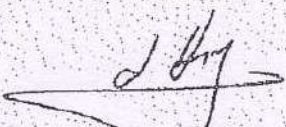
**UTILISATION CERTIFICATE**

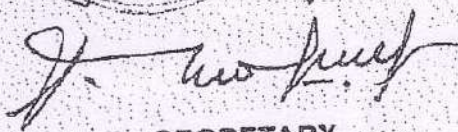
Certified that a sum of Rs.20,02,249/- (Rupees Twenty lakhs Two thousand Two hundred and Forty Nine only) has been utilized by the Jamal Mohamed College (Autonomous) Tiruchirappalli - 2 Tamil Nadu, towards the Purchase of Equipments, Furniture & Fittings, Books & Journals, Guest Lecturer Honorarium, and Seminar & Workshop, against the grant of Rs.16,00,000, (Rupees Sixteen Lakhs only) sanctioned vide UGC Letter F.No. 98-13/04, Link No.33, Dated Feb 2019. The amount has been utilized for the purpose for which it was sanctioned.

Tiruchirappalli.  
Date: 17/01/2019

A. JAWAHAR ALI. B.COM., MBA., M.F.M., FCA  
Chartered Accountant



  
**PRINCIPAL**  
JAMAL MOHAMED COLLEGE (AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

  
**SECRETARY**  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

A. JAWAHAR ALI, B.COM., MBA., M.F.M., FCA  
CHARTERED ACCOUNTANT

New No.21, Old No. 64/3  
Collector office road  
Tiruchirappalli - 620001

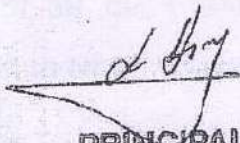
2018-19

Date : 17/06/19

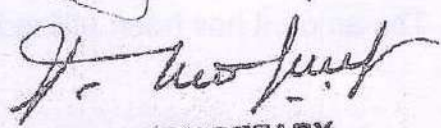
ANNEXURE - VIII

### UTILISATION CERTIFICATE

Certified that a sum of Rs Rs.20,02,249/- (Rupees Twenty lakhs Two thousand Two hundred and Forty Nine only ) out of the grant of Rs.16,00,000/- (Rupees Sixteen lakhs only) sanctioned to Jamal Mohamed College (Autonomous) Tiruchirappalli -20, Tamil Nadu, by the University Grants Commission vide Letter No. F. 98-13/04 Link No.33, TNBD002 Dated Feb 2019., towards the purchase of Equipments, Furniture & Fittings, Books & Journals, Expenditure on Honorarium for Guest Lecture ,and Expenditure on Workshop / Seminar, under UGC Autonomous Scheme has been utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions has laid down by the Commission.

  
PRINCIPAL  
JAMAL MOHAMED COLLEGE (AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

A. JAWAHAR ALI, B.COM., MBA., M.F.M., FCA  
Chartered Accountant

  
SECRETARY  
JAMAL MOHAMED COLLEGE  
(AUTONOMOUS)  
TIRUCHIRAPPALLI-620 020.

