



UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

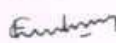
I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. M. Gershon Nitheesh** (16-UAZ-012) Department of Advanced Zoology & Biotechnology, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18AZ001</b>
Title of the Project	Potential risk assessment of metals (Hg, Cd, Pb, Cr, Cu and Zn) in edible fish species for human consumption from fish landing centers in Chennai City, Tamil Nadu, India.
Name of the Research Supervisor	Dr. M.C. John Milton
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
HIRING SERVICES	2500
CONSUMABLES	2500
<b>TOTAL</b>	<b>10000</b>

1. The grant should be exclusively utilized for the purpose for which it was sanctioned. It may be ensured that the expenditure should not exceed the limit of sanctioned amount under each head.
2. The College will disburse fellowship amount to the bank account of Project Fellow.
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4. Contingency: The admissible contingency grant may be utilized for photo-stat copies and microfilms, typing, stationary, postage, computation and printing needed for the project.
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7. All Project work should be carried out without any detriment to the regular academic work. Working during the college holidays will be permitted but no privileges are allowed thereon.
8. Monetary committee will interact with the Project Fellow periodically in order to ensure the outcome of the project.
9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2019.

The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 03.08.2017

  
REV. DR. F. ANDREW, S.J.  
PRINCIPAL

Principal  
**LOYOLA COLLEGE**  
Chennai - 600 034



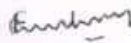
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I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Benson Joseph** (16-UAZ-008), Department of Advanced Zoology & Biotechnology, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4UGRP18AZ002
Title of the Project	Isolation and Characterization of Amylase from Microbes in Textile Industry Soil Sample
Name of the Research Supervisor	Prof. Mary Anitha Dorathy
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
HIRING SERVICES	2500
CONSUMABLES	2500
<b>TOTAL</b>	<b>10000</b>

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I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. S. Jagadeesh** (16-UAZ-045), Department of Advanced Zoology & Biotechnology, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRPT8AZ003</b>
Title of the Project	Feasibility Study, Processing of organic waste & Implementation plans for Integrated Zero waste management at Loyola College.
Name of the Research Supervisor	Dr. V. Pushpa Rani
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
HIRING SERVICES	2500
CONSUMABLES	2500
<b>TOTAL</b>	<b>10000</b>

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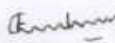
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I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. N.V. Sri Survesh** (16-UAZ-015), Department of Advanced Zoology & Biotechnology, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18AZ004</b>
Title of the Project	Comparative study of different probiotic strains from pharmaceutical industries and their effectiveness
Name of the Research Supervisor	Dr. J. M. V. Kalaiarasi
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
HIRING SERVICES	2500
CONSUMABLES	2500
<b>TOTAL</b>	<b>10000</b>

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I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. V. Anthony Ponnaya** (16-UAZ-018), Department of Advanced Zoology & Biotechnology, Loyola College at a cost of **Rs.10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18AZ005</b>
Title of the Project	A Preliminary study on formulation of Bio-Stent from the onion (Allium cepa) Peel
Name of the Research Supervisor	Dr. M. Raja
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
HIRING SERVICES	2500
CONSUMABLES	2500
<b>TOTAL</b>	<b>10000</b>

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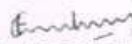
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I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Mohammed Rushan V.**(16-UBU-159), Department of Bachelor of Business Administration, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18BU006</b>
Title of the Project	A study on the impact of cinema : a double edged sword? (with special reference to loyola College.
Name of the Research Supervisor	Prof. Austin Xavier
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
CONTINGENCY	2500
<b>TOTAL</b>	<b>10000</b>

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I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. G. Sreenivas** (16-UBU-156), Department of Bachelor of Business Administration, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18BU007</b>
Title of the Project	A study on the role and contributions of women employees and challenges faced by them as members of academic and administrative departments of educational institutions: with reference to loyola college.
Name of the Research Supervisor	Prof. Joy Samuel Dhanraj
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
CONTINGENCY	2500
<b>TOTAL</b>	<b>10000</b>

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I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Umang Jain** (16-UBU-140), Department of Bachelor of Business Administration, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18BU008</b>
Title of the Project	Religious Intolerance
Name of the Research Supervisor	Dr. T. Blessty Pearline
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
CONTINGENCY	2500
<b>TOTAL</b>	<b>10000</b>

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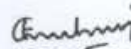
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I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Edward Christy (16-UBC-158)**, Department of Corporate Secretaryship, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18BC009</b>
Title of the Project	A study of impact of stress on students, academic performance.
Name of the Research Supervisor	Dr. B. Prem Anand
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
CONTINGENCY	2500
<b>TOTAL</b>	<b>10000</b>

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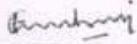
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I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Madhu. O (16-UBC-005)**, Department of Corporate Secretaryship, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below :

Project Code	<b>4UGRP18BC010</b>
Title of the Project	A Study on work-Life balance of women entrepreneur in Chennai.
Name of the Research Supervisor	Dr. Elangovan
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
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<b>TOTAL</b>	<b>10000</b>

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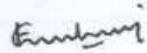
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I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Jaya Surya G. (16-UBC-008)**, Department of Corporate Secretaryship, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18BC011</b>
Title of the Project	A study on impact of Start-up business ideas of the outgoing students of Loyola College.
Name of the Research Supervisor	Dr. P. Sushama Rajan
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	2500
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LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. N.Raja** (16-UCH-049), Department of Chemistry, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18CH012</b>
Title of the Project	Application of Desigh Expert soft ware to study pretreatment and optimation of extraction and antioxidant activity of nilavembukudineer chooranam and exploring its reservative potential.
Name of the Research Supervisor	Dr. M.F. Valan
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONSUMABLES	2500
HIRING SERVICES	2500
CONTINGENCY	2500
<b>TOTAL</b>	<b>10000</b>

1. The grant should be exclusively utilized for the purpose for which it was sanctioned. It may be ensured that the expenditure should not exceed the limit of sanctioned amount under each head.
  2. The College will disburse fellowship amount to the bank account of Project Fellow.
  3. Hiring Services is meant for specialized technical work, such as sample analysis, for which the college has no infrastructure or such services are available on payment basis.
  4. Contingency: The admissible contingency grant may be utilized for photo-stat copies and microfilms, typing, stationary, postage, computation and printing needed for the project.
  5. Chemicals and Consumables: To meet expenditure on chemicals, glassware and other consumable items, money can be claimed against purchase order through Dean of Research and Principal.
  6. Travel and Field Work: The amount allocated under the head travel/field work is to be utilized for data collection and collection of other information such as documents and visit to libraries within the general scope and sphere of the ongoing project.
  7. All Project work should be carried out without any detriment to the regular academic work. Working during the college holidays will be permitted but no privileges are allowed thereon.
  8. Monetary committee will interact with the Project Fellow periodically in order to ensure the outcome of the project.
  9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2018.
- The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 03.08.2017

REV. DR. F. ANDREW, S.J.  
PRINCIPAL

Principal  
**LOYOLA COLLEGE**  
Chennai - 600 034



UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

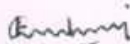
I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. J. Joshua** (16-UCH-204), Department of Chemistry, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4UGRP18CH013
Title of the Project	Catalytic production of hydrogen using sodium borohydride
Name of the Research Supervisor	Dr. Amal Raj
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONSUMABLES	2500
HIRING SERVICES	2500
CONTINGENCY	2500
<b>TOTAL</b>	<b>10000</b>

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2. The College will disburse fellowship amount to the bank account of Project Fellow.
3. Hiring Services is meant for specialized technical work, such as sample analysis, for which the college has no infrastructure or such services are available on payment basis.
4. Contingency: The admissible contingency grant may be utilized for photo-stat copies and microfilms, typing, stationery, postage, computation and printing needed for the project.
5. Chemicals and Consumables: To meet expenditure on chemicals, glassware and other consumable items, money can be claimed against purchase order through Dean of Research and Principal.
6. Travel and Field Work: The amount allocated under the head travel/field work is to be utilized for data collection and collection of other information such as documents and visit to libraries within the general scope and sphere of the ongoing project.
7. All Project work should be carried out without any detriment to the regular academic work. Working during the college holidays will be permitted but no privileges are allowed thereon.
8. Monetary committee will interact with the Project Fellow periodically in order to ensure the outcome of the project.
9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2019.

The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 03.08.2017

  
REV. DR. F. ANDREW, S.J.  
PRINCIPAL

Principal  
LOYOLA COLLEGE  
Chennai - 600 034



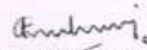
UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Noel Joseph J. (16UCH-010)**, Department of Chemistry, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18CH014</b>
Title of the Project	Role of Anchoring groups on optoelectronic properties of Triphenylamine dyes : A Quantum Mechanical Study
Name of the Research Supervisor	Dr. M. Jaccob
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONSUMABLES	2500
HIRING SERVICES	2500
CONTINGENCY	2500
<b>TOTAL</b>	<b>10000</b>

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  2. The College will disburse fellowship amount to the bank account of Project Fellow.
  3. Hiring Services is meant for specialized technical work, such as sample analysis, for which the college has no infrastructure or such services are available on payment basis.
  4. Contingency: The admissible contingency grant may be utilized for photo-stat copies and microfilms, typing, stationary, postage, computation and printing needed for the project.
  5. Chemicals and Consumables: To meet expenditure on chemicals, glassware and other consumable items, money can be claimed against purchase order through Dean of Research and Principal.
  6. Travel and Field Work: The amount allocated under the head travel/field work is to be utilized for data collection and collection of other information such as documents and visit to libraries within the general scope and sphere of the ongoing project.
  7. All Project work should be carried out without any detriment to the regular academic work. Working during the college holidays will be permitted but no privileges are allowed thereon.
  8. Monetary committee will interact with the Project Fellow periodically in order to ensure the outcome of the project.
  9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2019.
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DATE : 03.08.2018

  
REV. DR. F. ANDREW, S.J.  
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LOYOLA COLLEGE  
Chennai - 600 034




UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. S. Ashwath Ram Kumar** (16-UCO-662), Department of Commerce, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18CO015</b>
Title of the Project	A Study on Replacement of UGC
Name of the Research Supervisor	Prof. P. Smitha
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
CONTINGENCY	2500
<b>TOTAL</b>	<b>10000</b>

1. The grant should be exclusively utilized for the purpose for which it was sanctioned. It may be ensured that the expenditure should not exceed the limit of sanctioned amount under each head.
  2. The College will disburse fellowship amount to the bank account of Project Fellow.
  3. Hiring Services is meant for specialized technical work, such as sample analysis, for which the college has no infrastructure or such services are available on payment basis.
  4. Contingency: The admissible contingency grant may be utilized for photo-stat copies and microfilms, typing, stationary, postage, computation and printing needed for the project.
  5. Chemicals and Consumables: To meet expenditure on chemicals, glassware and other consumable items, money can be claimed against purchase order through Dean of Research and Principal.
  6. Travel and Field Work: The amount allocated under the head travel/field work is to be utilized for data collection and collection of other information such as documents and visit to libraries within the general scope and sphere of the ongoing project.
  7. All Project work should be carried out without any detriment to the regular academic work. Working during the college holidays will be permitted but no privileges are allowed thereon.
  8. Monetary committee will interact with the Project Fellow periodically in order to ensure the outcome of the project.
  9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2019.
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DATE : 03.08.2017

  
REV. DR. F. ANDREW, S.J.  
PRINCIPAL

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LOYOLA COLLEGE  
Chennai - 600 034



UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34


I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Joseph Jiju** (16-UCO-321), Department of Commerce, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18CO016</b>
Title of the Project	A study on " Sustainable agriculture " through organic farming. (with ref to cardamom cultivators in idukki and banana cultivators in theni)
Name of the Research Supervisor	Prof. Shivakumar
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
CONTINGENCY	2500
<b>TOTAL</b>	<b>10000</b>

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7. All Project work should be carried out without any detriment to the regular academic work. Working during the college holidays will be permitted but no privileges are allowed thereon.
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9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2018.

The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 03.08.2017

  
**REV. DR. F. ANDREW, S.J.**  
PRINCIPAL

Principal  
**LOYOLA COLLEGE**  
Chennai - 600 034







UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to Mr. Shrey R. Jain ( 16-UCO-522), Department of Commerce, Loyola College at a cost of Rs. 10,000 (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below.

Project Code	4UGRP18CO017
Title of the Project	Predictors of Achievement motivation among college students.
Name of the Research Supervisor	Prof. Charles Jail Singh
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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  6. Travel and Field Work: The amount allocated under the head travel/field work is to be utilized for data collection and collection of other information such as documents and visit to libraries within the general scope and sphere of the ongoing project.
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DATE : 03.08.2017

  
REV. DR. F. ANDREW, S.J.  
PRINCIPAL

Principal  
LOYOLA COLLEGE  
Chennai - 600 034





UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

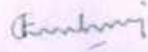
I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. V. Keerthivasan** ( 16-UCO-263), Department of Commerce, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18CO018</b>
Title of the Project	A detailed study on the feasibility of Digital marketing and its impact.
Name of the Research Supervisor	Prof. Sivaprakash J.S.
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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DATE : 03.08.2018

  
REV. DR. F. ANDREW, S.J.  
PRINCIPAL

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LOYOLA COLLEGE  
Chennai - 600 034



UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. G.S. Raj Sankar (16-UCO-401)**, Department of Commerce, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18CO019</b>
Title of the Project	A Study on addition of Technology among youngsters (With reference to Chennai)
Name of the Research Supervisor	Dr. D. John Benedict
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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**REV. DR. F. ANDREW, S.J.**  
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**LOYOLA COLLEGE**  
Chennai - 600 034





UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

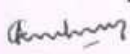
I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Noyel Sebastian** (16-UEC-008), Department of Economics, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18EC020</b>
Title of the Project	A study on poverty reduction and women Empowerment through universal Basic Income with special reference to slum population.
Name of the Research Supervisor	Prof. R. Saritha
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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DATE : 03.08.2017

  
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LOYOLA COLLEGE  
Chennai - 600 034



UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Ashish Jain (16-UEC-321)**, Department of Economics, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below.

Project Code	<b>4UGRP18EC021</b>
Title of the Project	Financial Infrastructure and Investment habits of Rural Tamil Nadu
Name of the Research Supervisor	Prof. P. Diana Josephine
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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DATE : 03.08.2017

  
**REV. DR. F. ANDREW, S.J.**  
PRINCIPAL

Principal  
**LOYOLA COLLEGE**  
Chennai - 600 034



UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Joe Joseph George** (16-UEC-450), Department of Economics, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below.

Project Code	4UGRP18EC022
Title of the Project	Equity in Education : Quality, Affordability and Social Inclusion
Name of the Research Supervisor	Prof. V. Sathishkumar
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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DATE : 03.08.2017

  
REV. DR. F. ANDREW, S.J.  
PRINCIPAL

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LOYOLA COLLEGE  
Chennai - 600 034



UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

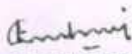
I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Romel Jose Varkey** (16-UEC-007), Department of Economics, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below.

Project Code	<b>4UGRP18EC023</b>
Title of the Project	A study on the role of micro-credit in the upliftment of rural poor.
Name of the Research Supervisor	Dr. A. Mariyappan
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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2. The College will disburse fellowship amount to the bank account of Project Fellow.
3. Hiring Services is meant for specialized technical work, such as sample analysis, for which the college has no infrastructure or such services are available on payment basis.
4. Contingency: The admissible contingency grant may be utilized for photo-stat copies and microfilms, typing, stationary, postage, computation and printing needed for the project.
5. Chemicals and Consumables: To meet expenditure on chemicals, glassware and other consumable items, money can be claimed against purchase order through Dean of Research and Principal.
6. Travel and Field Work: The amount allocated under the head travel/field work is to be utilized for data collection and collection of other information such as documents and visit to libraries within the general scope and sphere of the ongoing project.
7. All Project work should be carried out without any detriment to the regular academic work. Working during the college holidays will be permitted but no privileges are allowed thereon.
8. Monetary committee will interact with the Project Fellow periodically in order to ensure the outcome of the project.
9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2018.

The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 03.08.2017

  
REV. DR. F. ANDREW, S.J.  
PRINCIPAL  
Principal  
LOYOLA COLLEGE  
Chennai - 600 034





UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

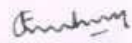
I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Anish .A** (16-UEL-151), Department of English, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below.

Project Code	<b>4UGRP18EL024</b>
Title of the Project	Existentialism in Indian Writing : A Comparative study of the works of Franz Kafka and Arun Joshi.
Name of the Research Supervisor	Prof. Ashwin Parameshwar
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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2. The College will disburse fellowship amount to the bank account of Project Fellow.
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5. Chemicals and Consumables: To meet expenditure on chemicals, glassware and other consumable items, money can be claimed against purchase order through Dean of Research and Principal.
6. Travel and Field Work: The amount allocated under the head travel/field work is to be utilized for data collection and collection of other information such as documents and visit to libraries within the general scope and sphere of the ongoing project.
7. All Project work should be carried out without any detriment to the regular academic work. Working during the college holidays will be permitted but no privileges are allowed thereon.
8. Monetary committee will interact with the Project Fellow periodically in order to ensure the outcome of the project.
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The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 03.08.2017

  
**REV. DR. F. ANDREW, S.J.**  
 PRINCIPAL  
 Principal  
**LOYOLA COLLEGE**  
 Chennai - 600 034





UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Aaron Selvanathan** (16-UEL-038), Department of English, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18EL025</b>
Title of the Project	Study on how a post-modern character can be inspired by a classic literary character.
Name of the Research Supervisor	Dr. M. Lazer Selvaraj
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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  5. Chemicals and Consumables: To meet expenditure on chemicals, glassware and other consumable items, money can be claimed against purchase order through Dean of Research and Principal.
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  9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2018.
- The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 03.08.2017

*(Signature)*  
**REV. DR. F. ANDREW, S.J.**  
PRINCIPAL  
Principal  
**LOYOLA COLLEGE**  
Chennai - 600 034

*(Signature)*



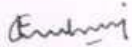
UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Rohit Joseph Sebastian** (16-UEL-170), Department of English, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18EL026</b>
Title of the Project	Critically Analyze the Reasons for the Impetuous Relevance of Migrant Fiction in Contemporary India.
Name of the Research Supervisor	Dr. Arockia Anto Anita S.
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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  6. Travel and Field Work: The amount allocated under the head travel/field work is to be utilized for data collection and collection of other information such as documents and visit to-libraries within the general scope and sphere of the ongoing project.
  7. All Project work should be carried out without any detriment to the regular academic work. Working during the college holidays will be permitted but no privileges are allowed thereon.
  8. Monetary committee will interact with the Project Fellow periodically in order to ensure the outcome of the project.
  9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2019.
- The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 03.08.2017

  
**REV. DR. F. ANDREW, S.J.**  
PRINCIPAL  
Principal  
**LOYOLA COLLEGE**  
Chennai - 600 034





UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

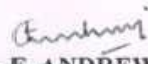
I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. S. Gowtham** ( 16-UEL-017) , Department of English, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4UGRP18EL027
Title of the Project	Contributions of Dalit womens to English Literature
Name of the Research Supervisor	Dr. Annam Ragamalika
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

1. The grant should be exclusively utilized for the purpose for which it was sanctioned. It may be ensured that the expenditure should not exceed the limit of sanctioned amount under each head.
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The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 03.08.2017

  
**REV. DR. F. ANDREW, S.J.**  
PRINCIPAL  
Principal  
**LOYOLA COLLEGE**  
Chennai - 600 034





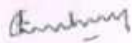
UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Prashant Kumar** (16-UEL-052), Department of English, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18EL028</b>
Title of the Project	The Relevance of quotations in the digital media - An Empirical study.
Name of the Research Supervisor	Dr. P. Mary Vidya Porselvi
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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DATE : 03.08.2017

  
REV. DR. F. ANDREW, S.J.  
PRINCIPAL

Principal  
LOYOLA COLLEGE  
Chennai - 600 034



UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

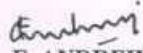
I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. S. Allen Vincent Raj** (16-UEL-118), Department of English, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4UGRP18EL029
Title of the Project	How Children's Literature revolutionized the youth
Name of the Research Supervisor	Prof. Vijaya Supriya Sam
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
CONSUMABLES	
<b>TOTAL</b>	<b>10,000</b>

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DATE : 03.08.2017

  
REV. DR. F. ANDREW, S.J.  
PRINCIPAL

Principal  
LOYOLA COLLEGE  
Chennai - 600 034



UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

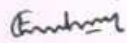
I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Kunjanni Sajeew** (16-UHT-009), Department of History, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4UGRP18HT030
Title of the Project	Mahabalipuram : Tracing the distortions and erosions in Historicity.
Name of the Research Supervisor	Dr. I. Princes
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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DATE : 03.08.2017

  
REV. DR. F. ANDREW, S.J.  
PRINCIPAL

Principal  
LOYOLA COLLEGE  
Chennai - 600 034



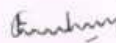
UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. V. L. Adhitiya Kaathikheyam** (16-UHT-015), Department of History, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below:


Project Code	<b>4UGRP18HT031</b>
Title of the Project	A study on the influence of Churches on the European Community in Madras upto 1947.
Name of the Research Supervisor	Prof. D. Anuradha M. A.
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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DATE : 03.08.2017

  
REV. DR. F. ANDREW, S.J.  
PRINCIPAL

Principal  
LOYOLA COLLEGE  
Chennai - 600 034





UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Sabari Anandha Kumar** (16-UHT-231), Department of History, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18HT032</b>	
Title of the Project	Socio-economic condition of slum people in Chennai : With Special reference to Chetpet slums.	
Name of the Research Supervisor	Dr. R. Xavier	
<b>FINANCIAL ALLOCATION</b>		
<b>HEADS</b>		<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION		2500
CONTINGENCY		2500
FIELD WORK/TRAVEL		2500
HIRING SERVICES		2500
<b>TOTAL</b>		<b>10000</b>

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DATE : 03.08.2017

*Andrew*  
REV. DR. F. ANDREW, S.J.  
PRINCIPAL

Principal  
LOYOLA COLLEGE  
Chennai - 600 034

*[Signature]*





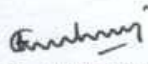
UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to Mr. Siddharth Lama (16-UHT-215), Department of History, Loyola College at a cost of Rs. 10,000 (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4UGRP18HT033
Title of the Project	Reasons for Repatriation of burmese-tamils and their struggle in the contemporary world.
Name of the Research Supervisor	Dr. V. Yesubhakthan
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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DATE : 03.08.2017

  
REV. DR. F. ANDREW, S.J.  
PRINCIPAL

Principal  
LOYOLA COLLEGE  
Chennai - 600 034



UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. J. Dhivakar** (16-UHT-054), Department of History, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4UGRP18HT034
Title of the Project	A Study on the iconography on the viman of brahadeeshwar temple
Name of the Research Supervisor	Prof. P.J. Biju Joseph
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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2. The College will disburse fellowship amount to the bank account of Project Fellow.
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4. Contingency: The admissible contingency grant may be utilized for photo-stat copies and microfilms, typing, stationary, postage, computation and printing needed for the project.
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6. Travel and Field Work: The amount allocated under the head travel/field work is to be utilized for data collection and collection of other information such as documents and visit to libraries within the general scope and sphere of the ongoing project.
7. All Project work should be carried out without any detriment to the regular academic work. Working during the college holidays will be permitted but no privileges are allowed thereon.
8. Monetary committee will interact with the Project Fellow periodically in order to ensure the outcome of the project.
9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2018.

The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 03.08.2017

  
REV. DR. F. ANDREW, S.J.  
PRINCIPAL

Principal  
LOYOLA COLLEGE  
Chennai - 600 034



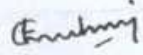
UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Sivaprakash B.** (16-UHT-001), Department of History, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4UGRP18HT035
Title of the Project	The Compact study on the origin and growth of special schools in Tamil Nadu and their education system.
Name of the Research Supervisor	Dr. A. Arputha Selvi
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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LOYOLA COLLEGE  
Chennai - 600 034





UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

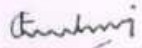
I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Jerome Xavier G.** (16-UPB-005), Department of Plant Biology & Biotechnology, Loyola College at a cost of Rs. 10,000 (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4UGRP18PB036
Title of the Project	Screening of Endophytic fungi for production of novel secondary metabolite with antibiotic and antioxidant properties.
Name of the Research Supervisor	Dr. J. Joel Gnanadoss
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
CONSUMABLES	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2018.

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DATE : 03.08.2017

  
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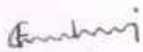
UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Sutan Paranjothi** (16-UPB-053), Department of Plant Biology & Biotechnology, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18PB037</b>
Title of the Project	Allele Mining the Carotenoid Biosynthesis pathway of Tomato for enhanced Lutein and Zeaxanthin Content.
Name of the Research Supervisor	Dr. R. Ravindhran
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
CONSUMABLES	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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DATE : 03.08.2017

  
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**LOYOLA COLLEGE**  
Chennai - 600 034





UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34


I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. M. Camil Rex** (16-UPB-003), Department of Plant Biology & Biotechnology, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4UGRP18PB038
Title of the Project	Assessment of Floral Diversity of Loyola College Campus.
Name of the Research Supervisor	Prof. Antoine Lebel L.
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
CONSUMABLES	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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DATE : 03.08.2017

  
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Chennai - 600 034






**UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34**

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. S. Sagaya Prabu** (16-UPB-019), Department of Plant Biology & Biotechnology, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18PB039</b>
Title of the Project	Isolation of saline tolerant biofertilizers and its applications in crop plants under salinity.
Name of the Research Supervisor	Dr. P. Agastian
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
CONSUMABLES	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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Chennai - 600 034





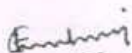
UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Alvin Infant Akash W.** (16-UPB-055), Department of Plant Biology & Biotechnology, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18PB040</b>
Title of the Project	A study on the Anti-biofilm efficacy of a novel biosurfactant isolated from marine bacteria.
Name of the Research Supervisor	Dr. I. Jaquiline Chinna Rani
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
CONSUMABLES	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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PRINCIPAL

Principal  
LOYOLA COLLEGE  
Chennai - 600 034








UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. K. C. Joe Clinton** (16-UPB-002), Department of Plant Biology & Biotechnology, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18PB041</b>
Title of the Project	Comparative studies of classical & molecular taxonomy of ocimum species.
Name of the Research Supervisor	Dr. G. Jeya Jothi
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	
CONTINGENCY	2500
CONSUMABLES	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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Chennai - 600 034





UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

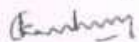
I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. J.S. Akhil Chandran** (16-UPH-358), Department of Physics, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18PH042</b>
Title of the Project	Growth and Characterization of highly efficient Organic MNA single crystal.
Name of the Research Supervisor	Dr. S. Prathap
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
CONSUMABLES	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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Chennai - 600 034





UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34


I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Srivathsan** (16-UPH-333), Department of Physics, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18PH043</b>
Title of the Project	SMART FARMER-a new boon for future agriculture using Internet of Things (IoT).
Name of the Research Supervisor	Dr. A. Stanley Raj
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
CONSUMABLES	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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**REV. DR. F. ANDREW, S.J.**  
PRINCIPAL



UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Vedant** (16-UPH-304), Department of Physics, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18PH044</b>
Title of the Project	Calibration and application of optical and radio telescope.
Name of the Research Supervisor	Dr. Chrisphin Karthik
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
CONSUMABLES	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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PRINCIPAL



UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. S. John Alexander** (16-USO-040), Department of Sociology, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRPJ8SO045</b>
Title of the Project	A Sociological analysis on the stereotypic thinking of the CIS-Gender on the transgender community with Reference to the students of Loyola College.
Name of the Research Supervisor	Dr. J. Vanitha
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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PRINCIPAL  
Principal  
**LOYOLA COLLEGE**  
Chennai - 600 034



UG-RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Aadhil K.U.** (16-USO-003), Department of Sociology, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4UGRP18SO046	
Title of the Project	The Religiosity of Loyola College Students - A Sociological Study	
Name of the Research Supervisor	Dr. A. Louie Albert S.J.,	
<b>FINANCIAL ALLOCATION</b>		
<b>HEADS</b>		<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION		
CONTINGENCY		2500
FIELD WORK/TRAVEL		2500
HIRING SERVICES		2500
<b>TOTAL</b>		<b>10000</b>

1. The grant should be exclusively utilized for the purpose for which it was sanctioned. It may be ensured that the expenditure should not exceed the limit of sanctioned amount under each head.
  2. The College will disburse fellowship amount to the bank account of Project Fellow.
  3. Hiring Services is meant for specialized technical work, such as sample analysis, for which the college has no infrastructure or such services are available on payment basis.
  4. Contingency: The admissible contingency grant may be utilized for photo-stat copies and microfilms, typing, stationary, postage, computation and printing needed for the project.
  5. Chemicals and Consumables: To meet expenditure on chemicals, glassware and other consumable items, money can be claimed against purchase order through Dean of Research and Principal.
  6. Travel and Field Work: The amount allocated under the head travel/field work is to be utilized for data collection and collection of other information such as documents and visit to libraries within the general scope and sphere of the ongoing project.
  7. All Project work should be carried out without any detriment to the regular academic work. Working during the college holidays will be permitted but no privileges are allowed thereon.
  8. Monetary committee will interact with the Project Fellow periodically in order to ensure the outcome of the project.
  9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2018.
- The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 03.08.2017

**REV. DR. F. ANDREW, S.J.**  
PRINCIPAL  
Principal  
**LOYOLA COLLEGE**  
Chennai - 600 034  
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UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Dharun Sharma T.** (16-UTL-013), Department of Tamil, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4UGRP18TL047
Title of the Project	Pudmai Pithan Sirukathigal Manuda Sinthanigal
Name of the Research Supervisor	Dr. A. Daniel
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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  2. The College will disburse fellowship amount to the bank account of Project Fellow.
  3. Hiring Services is meant for specialized technical work, such as sample analysis, for which the college has no infrastructure or such services are available on payment basis.
  4. Contingency: The admissible contingency grant may be utilized for photo-stat copies and microfilms, typing, stationary, postage, computation and printing needed for the project.
  5. Chemicals and Consumables: To meet expenditure on chemicals, glassware and other consumable items, money can be claimed against purchase order through Dean of Research and Principal.
  6. Travel and Field Work: The amount allocated under the head travel/field work is to be utilized for data collection and collection of other information such as documents and visit to libraries within the general scope and sphere of the ongoing project.
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  8. Monetary committee will interact with the Project Fellow periodically in order to ensure the outcome of the project.
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- The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 03.08.2017

  
REV. DR. F. ANDREW, S.J.  
PRINCIPAL

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LOYOLA COLLEGE  
Chennai - 600 034



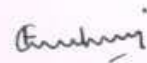
UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. T. Nagaraj** (16-UTL-002), Department of Tamil, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4UGRP18TL048</b>
Title of the Project	Hi-Koo Kavithaigalil samudayam
Name of the Research Supervisor	Dr. S. A. Rajarajan
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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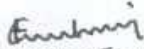
UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. K. Gowtham** (16-UTL-018), Department of Tamil, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4UGRP18TL049
Title of the Project	Silapathikara kanavu katachium kanavu thanruvatharkana Vulaviyal Karthukalam.
Name of the Research Supervisor	Dr. S. Amal Raj
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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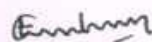
UG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Vinesh Triuvenkedam Swami** (16-UTL-010), Department of Tamil, Loyola College at a cost of **Rs. 10,000** (Rupees Ten thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4UGRP18TL050
Title of the Project	Mauritius Tamilargalin varalaru panpadu
Name of the Research Supervisor	Dr. D. David Stanley
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
<b>TOTAL</b>	<b>10000</b>

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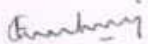
PG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Ms. K. Harith Priya** (17-PBT-006), Department of Plant Biology & Biotechnology, Loyola College at a cost of **Rs. 15,000** (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4PGRP18PB001</b>
Title of the Project	Screening for immunomodulatory, Anti-Microbial, Anti-Oxidant properties of dragon fruit ( <i>Hyalocereus Undatus</i> )
Name of the Research Supervisor	Dr. R. Jeyachandran
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	3000
HIRING SERVICES	3000
CONTINGENCY	3500
CONSUMABLES	3000
<b>TOTAL</b>	<b>15000</b>

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DATE : 03.08.2018

  
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Chennai - 600 034




PG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Sunil Laxman** (17-PBT-007), Department of Plant Biology & Biotechnology, Loyola College at a cost of **Rs. 15,000** (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below


Project Code	<b>4PGRP18PB002</b>
Title of the Project	A rapid simple method for estimating DEHP levels in water samples in Chennai.
Name of the Research Supervisor	Dr. Tanya Pereira
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	3000
HIRING SERVICES	3000
CONTINGENCY	3500
CONSUMABLES	3000
<b>TOTAL</b>	<b>15000</b>

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DATE : 03.08.2018

  
REV. DR. F. ANDREW, S.J.

PRINCIPAL  
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LOYOLA COLLEGE  
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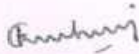
PG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to Ms. Nila Joy (17-PBT-011), Department of Plant Biology & Biotechnology, Loyola College at a cost of Rs. 15,000 (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4PGRP18PB003
Title of the Project	DNA Barcoding of selected plant species in loyola campus using RBCL and MATK primers.
Name of the Research Supervisor	Prof. Jenifer Udaya P.
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	3000
HIRING SERVICES	3000
CONTINGENCY	3500
CONSUMABLES	3000
<b>TOTAL</b>	<b>15000</b>

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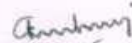
PG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to Ms. Divya V. (17-PBT-005), Department of Plant Biology & Biotechnology, Loyola College at a cost of Rs. 15,000 (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4PGRP18PB004
Title of the Project	Polyhydroxybutyrate (PHB) Production by soil Microorganisms using Low cost Agro-Industrial Residues as Substrates
Name of the Research Supervisor	Dr. S. Sheela
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	3000
HIRING SERVICES	3000
CONTINGENCY	3500
CONSUMABLES	3000
<b>TOTAL</b>	<b>15000</b>

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Principal  
LOYOLA COLLEGE  
Chennai - 600 034



PG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Ms. Kirthika S.** (16-PCA-027), Department of Computer Application, Loyola College at a cost of **Rs. 15,000** (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4PGRP18CA005</b>
Title of the Project	Prediction of future Traffic condition using Data Mining Techniques
Name of the Research Supervisor	Prof. S. Kanageswari
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	3000
HIRING SERVICES	3000
CONTINGENCY	3500
CONSUMABLES	3000
<b>TOTAL</b>	<b>15000</b>

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DATE : 03.08.2017

  
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Chennai - 600 034






PG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. J. Roshan Jaising.** (17-PCH-024), Department of Chemistry, Loyola College at a cost of **Rs. 15,000** (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4PGRP18CH006</b>
Title of the Project	Investigation of molecular interaction of thyroxine with some anti-tuberculosis drugs by ultrasonic and spectral methods.
Name of the Research Supervisor	Dr. A. Justin Adaikala Baskar
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	3000
HIRING SERVICES	3000
CONTINGENCY	3500
CONSUMABLES	3000
<b>TOTAL</b>	<b>15000</b>

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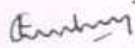
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LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. G. Bharath** (17-PCH-022), Department of Chemistry, Loyola College at a cost of **Rs. 15,000** (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4PGRP18CH007
Title of the Project	Selective oxidation of glycerol using NiFe <sub>2</sub> O <sub>4</sub> @TiO <sub>2</sub> Core-shell nanoparticles.
Name of the Research Supervisor	Dr. J. Judith Vijaya
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	3000
HIRING SERVICES	3000
CONTINGENCY	3500
CONSUMABLES	3000
<b>TOTAL</b>	<b>15000</b>

1. The grant should be exclusively utilized for the purpose for which it was sanctioned. It may be ensured that the expenditure should not exceed the limit of sanctioned amount under each head.
  2. The College will disburse fellowship amount to the bank account of Project Fellow.
  3. Hiring Services is meant for specialized technical work, such as sample analysis, for which the college has no infrastructure or such services are available on payment basis.
  4. Contingency: The admissible contingency grant may be utilized for photo-stat copies and microfilms, typing, stationary, postage, computation and printing needed for the project.
  5. Chemicals and Consumables: To meet expenditure on chemicals, glassware and other consumable items, money can be claimed against purchase order through Dean of Research and Principal.
  6. Travel and Field Work: The amount allocated under the head travel/field work is to be utilized for data collection and collection of other information such as documents and visit to libraries within the general scope and sphere of the ongoing project.
  7. All Project work should be carried out without any detriment to the regular academic work. Working during the college holidays will be permitted but no privileges are allowed thereon.
  8. Monetary committee will interact with the Project Fellow periodically in order to ensure the outcome of the project.
  9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2018.
- The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 03.08.2017

  
**REV. DR. F. ANDREW, S.J.**  
PRINCIPAL  
Principal  
**LOYOLA COLLEGE**  
Chennai - 600 034





LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34


I wish to convey the sanction of Minor Research Project 2018-19 to **Ms. Sreeja R. (17-PCH-004)**, Department of Chemistry, Loyola College at a cost of **Rs. 15,000** (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4PGRP18CH008</b>
Title of the Project	Sulphur containing ligand functionalised gold nanoparticles as fluorescent nanoprobe/naocarriers for targeted drug delivery in cancer therapy.
Name of the Research Supervisor	Dr. D. Suresh Kumar
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	3000
HIRING SERVICES	3000
CONTINGENCY	3500
CONSUMABLES	3000
<b>TOTAL</b>	<b>15000</b>

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8. Monetary committee will interact with the Project Fellow periodically in order to ensure the outcome of the project.
9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2018.

The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 03.08.2018

  
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Chennai - 600 034



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I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. K. Arunkumar** (17-PCH-020), Department of Chemistry, Loyola College at a cost of **Rs. 15,000** (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4PGRP18CH009
Title of the Project	Synthesis, Characterization and fluorescent based studies on carbon dots prepared from tea waste.
Name of the Research Supervisor	Dr. S. Daniel Doss
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	3000
HIRING SERVICES	3000
CONTINGENCY	3500
CONSUMABLES	3000
<b>TOTAL</b>	<b>15000</b>

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DATE : 03.08.2018

  
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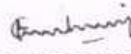
**PG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34**

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Antony Joseph Caldwell D.** (17-PCH-002), Department of Chemistry, Loyola College at a cost of **Rs. 15,000** (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4PGRP18CH010</b>
Title of the Project	Synthesis and functionalisation of mesoporous MCM materials as heterogenous catalyst for biofuel production.
Name of the Research Supervisor	Dr. A. Jeya Rajendran
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	3000
HIRING SERVICES	3000
CONTINGENCY	3500
CONSUMABLES	3000
<b>TOTAL</b>	<b>15000</b>

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I wish to convey the sanction of Minor Research Project 2018-19 to **Ms. Jofeena George C. (17-PEC-011)**, Department of Economics, Loyola College at a cost of **Rs. 15,000** (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4PGRP18EC011
Title of the Project	Determination of Health Status of Women and Children Suffering from Contagious Diseases : A Case Study with reference to Economically Backward Population of Chennai.
Name of the Research Supervisor	Dr. Aley Kutty Robert
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	4000
HIRING SERVICES	4000
CONTINGENCY	4500
<b>TOTAL</b>	<b>15000</b>

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DATE : 03.08.2017

  
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Chennai - 600 034





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I wish to convey the sanction of Minor Research Project 2018-19 to Ms. Jenny Marria Abraham (17-PEC-024), Department of Economics, Loyola College at a cost of Rs. 15,000 (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4PGRP18EC012
Title of the Project	Despicable Beauty - A Research on Morally Repugnant Beauty Standards in India.
Name of the Research Supervisor	Dr. Elango Parimalam
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	4000
HIRING SERVICES	4000
CONTINGENCY	4500
<b>TOTAL</b>	<b>15000</b>

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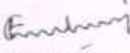
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I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Immanuel P.** (17-PFP-023), Department of Food Chemistry & Food Processing, Loyola College at a cost of **Rs. 15,000** (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4PGRP18FP013</b>
Title of the Project	Inhibitory effect of yoghurt fortified with Pomegranate seed oil nano emulsions on cancer cell lines.
Name of the Research Supervisor	Dr. D. Estherlydia
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	3000
HIRING SERVICES	3000
CONTINGENCY	3000
CONSUMABLES	3500
<b>TOTAL</b>	<b>15000</b>

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LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

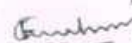
I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Dhanush Kumar S** (17-PFP-004), Department of Food Chemistry & Food Processing , Loyola College at a cost of **Rs. 15,000** (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4PGRP18FP014</b>
Title of the Project	Ice Cream enriched with Nutrimix.
Name of the Research Supervisor	Dr. Dorathy Pushparani
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	3000
HIRING SERVICES	3000
CONTINGENCY	3000
CONSUMABLES	3500
<b>TOTAL</b>	<b>15000</b>

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DATE : 03.08.2017

  
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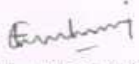
PG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Bicky Kurian** (17-PFP-006), Department of Food Chemistry & Food Processing, Loyola College at a cost of **Rs. 15,000** (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4PGRP18FP015</b>
Title of the Project	Incorporation of basil leaf extract as an active packaging ingredient in Poly (1,4 butylene succinate ) extended with 1,6-diisocyanatohexane (PSB) reinforced with Banana fibres.
Name of the Research Supervisor	Prof. Rajalakshmi
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	3000
HIRING SERVICES	3000
CONTINGENCY	3000
CONSUMABLES	3500
<b>TOTAL</b>	<b>15000</b>

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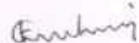
I wish to convey the sanction of Minor Research Project 2018-19 to **Ms. Mary Liana Biju** (17-PFP-003), Department of Food Chemistry & Food Processing, Loyola College at a cost of **Rs. 15,000** (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4PGRP18FP016</b>
Title of the Project	Flaxseed enriched snack bar formulation to improve the reproductive health of female nightshift and rotating shift workers.
Name of the Research Supervisor	Prof. Divya Christodoss
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	3000
HIRING SERVICES	3000
CONTINGENCY	3000
CONSUMABLES	3500
<b>TOTAL</b>	<b>15000</b>

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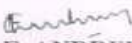
I wish to convey the sanction of Minor Research Project 2018-19 to **Ms. Daisy Prakash** (17-PFP-015), Department of Food Chemistry & Food Processing, Loyola College at a cost of **Rs. 15,000** (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4PGRP18FP017</b>
Title of the Project	Synthesis of Natural -Edible -Biodegradable coatings from the blends of Tapioca starch and Flaxseed gum extract and its application in post harvest food preservation techniques to extend the shelf-life.
Name of the Research Supervisor	Prof. Vishwa Rohini
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	3000
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LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Michael Costa** (16-UHT-060), Department of History, Loyola College at a cost of **Rs. 15,000** (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4UGRP18HTSO052
Title of the Project	The role of Loyola College in the emancipation of the downtrodden students through education.
Name of the Research Supervisor	Dr. A. Arputhaselvi
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2500
CONTINGENCY	2500
<b>TOTAL</b>	<b>10000</b>

1. The grant should be exclusively utilized for the purpose for which it was sanctioned. It may be ensured that the expenditure should not exceed the limit of sanctioned amount under each head.
2. The College will disburse fellowship amount to the bank account of Project Fellow.
3. Hiring Services is meant for specialized technical work, such as sample analysis, for which the college has no infrastructure or such services are available on payment basis.
4. Contingency: The admissible contingency grant may be utilized for photo-stat copies and microfilms, typing, stationary, postage, computation and printing needed for the project.
5. Chemicals and Consumables: To meet expenditure on chemicals, glassware and other consumable items, money can be claimed against purchase order through Dean of Research and Principal.
6. Travel and Field Work: The amount allocated under the head travel/field work is to be utilized for data collection and collection of other information such as documents and visit to libraries within the general scope and sphere of the ongoing project.
7. All Project work should be carried out without any detriment to the regular academic work. Working during the college holidays will be permitted but no privileges are allowed thereon.
8. Monetary committee will interact with the Project Fellow periodically in order to ensure the outcome of the project.
9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2018.

The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

**REV. DR. F. ANDREW, S.J.**  
PRINCIPAL

DATE : 03.08.2017



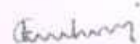
PG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Ms. Alphonsa Thomas** (17-PML-019), Department of Medical Lab Technology, Loyola College at a cost of **Rs. 15,000** (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4PGRP18ML018</b>
Title of the Project	Efficacy of Collagen mixed with Antimicrobial Peptide and silver nanoparticle in wound healing and to prevent bacterial infection.
Name of the Research Supervisor	Dr. D. Robert Selvam
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	3000
HIRING SERVICES	3000
CONTINGENCY	3000
CONSUMABLES	3500
<b>TOTAL</b>	<b>15000</b>

1. The grant should be exclusively utilized for the purpose for which it was sanctioned. It may be ensured that the expenditure should not exceed the limit of sanctioned amount under each head.
  2. The College will disburse fellowship amount to the bank account of Project Fellow.
  3. Hiring Services is meant for specialized technical work, such as sample analysis, for which the college has no infrastructure or such services are available on payment basis.
  4. Contingency: The admissible contingency grant may be utilized for photo-stat copies and microfilms, typing, stationary, postage, computation and printing needed for the project.
  5. Chemicals and Consumables: To meet expenditure on chemicals, glassware and other consumable items, money can be claimed against purchase order through Dean of Research and Principal.
  6. Travel and Field Work: The amount allocated under the head travel/field work is to be utilized for data collection and collection of other information such as documents and visit to libraries within the general scope and sphere of the ongoing project.
  7. All Project work should be carried out without any detriment to the regular academic work. Working during the college holidays will be permitted but no privileges are allowed thereon.
  8. Monetary committee will interact with the Project Fellow periodically in order to ensure the outcome of the project.
  9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2019.
- The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 03.08.2017

  
REV. DR. F. ANDREW, S.J.  
PRINCIPAL  
Principal  
LOYOLA COLLEGE  
Chennai - 600 034





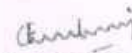
PG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34


I wish to convey the sanction of Minor Research Project 2018-19 to **Ms. R. Hema Roopni** (17-PML-012), Department of Medical Lab Technology, Loyola College at a cost of Rs. 15,000 (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4PGRP18ML019
Title of the Project	Invitro validation of traditional anti-diarrhoeal medicaiton.
Name of the Research Supervisor	Dr. Carol
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	3000
HIRING SERVICES	3000
CONTINGENCY	3000
CONSUMABLES	3500
<b>TOTAL</b>	<b>15000</b>

1. The grant should be exclusively utilized for the purpose for which it was sanctioned. It may be ensured that the expenditure should not exceed the limit of sanctioned amount under each head.
  2. The College will disburse fellowship amount to the bank account of Project Fellow.
  3. Hiring Services is meant for specialized technical work, such as sample analysis, for which the college has no infrastructure or such services are available on payment basis.
  4. Contingency: The admissible contingency grant may be utilized for photo-stat copies and microfilms, typing, stationary, postage, computation and printing needed for the project.
  5. Chemicals and Consumables: To meet expenditure on chemicals, glassware and other consumable items, money can be claimed against purchase order through Dean of Research and Principal.
  6. Travel and Field Work: The amount allocated under the head travel/field work is to be utilized for data collection and collection of other information such as documents and visit to libraries within the general scope and sphere of the ongoing project.
  7. All Project work should be carried out without any detriment to the regular academic work. Working during the college holidays will be permitted but no privileges are allowed thereon.
  8. Monetary committee will interact with the Project Fellow periodically in order to ensure the outcome of the project.
  9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2018. 2019
- The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 03.08.2017

  
**REV. DR. F. ANDREW, S.J.**  
PRINCIPAL  
Principal  
**LOYOLA COLLEGE**  
Chennai - 600 034





PG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

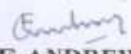
I wish to convey the sanction of Minor Research Project 2018-19 to **Ms. L. Preethi Vincenza** (17-PPH-009), Department of Physics, Loyola College at a cost of **Rs. 15,000** (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4PGRP18PH020
Title of the Project	Automation of Irrigation System.
Name of the Research Supervisor	Dr. P. Sagayaraj
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	3000
HIRING SERVICES	3000
CONTINGENCY	3000
CONSUMABLES	3500
<b>TOTAL</b>	<b>15000</b>

1. The grant should be exclusively utilized for the purpose for which it was sanctioned. It may be ensured that the expenditure should not exceed the limit of sanctioned amount under each head.
2. The College will disburse fellowship amount to the bank account of Project Fellow.
3. Hiring Services is meant for specialized technical work, such as sample analysis, for which the college has no infrastructure or such services are available on payment basis.
4. Contingency: The admissible contingency grant may be utilized for photo-stat copies and microfilms, typing, stationary, postage, computation and printing needed for the project.
5. Chemicals and Consumables: To meet expenditure on chemicals, glassware and other consumable items, money can be claimed against purchase order through Dean of Research and Principal.
6. Travel and Field Work: The amount allocated under the head travel/field work is to be utilized for data collection and collection of other information such as documents and visit to libraries within the general scope and sphere of the ongoing project.
7. All Project work should be carried out without any detriment to the regular academic work. Working during the college holidays will be permitted but no privileges are allowed thereon.
8. Monetary committee will interact with the Project Fellow periodically in order to ensure the outcome of the project.
9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2018.

The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 03.08.2017

  
REV. DR. F. ANDREW, S.J.  
PRINCIPAL

Principal  
LOYOLA COLLEGE  
Chennai - 600 034





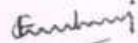
PG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to Ms. Bency Sebastine (17-PSO-017), Department of Sociology, Loyola College at a cost of Rs. 15,000 (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below.

Project Code	4PGRP18SO021
Title of the Project	The social and emotional gains and losses of dual working parents and the role of industry in the Contemporary society.
Name of the Research Supervisor	Prof. Andrew Michael
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	4000
HIRING SERVICES	4000
CONTINGENCY	4500
<b>TOTAL</b>	<b>15000</b>

1. The grant should be exclusively utilized for the purpose for which it was sanctioned. It may be ensured that the expenditure should not exceed the limit of sanctioned amount under each head.
  2. The College will disburse fellowship amount to the bank account of Project Fellow.
  3. Hiring Services is meant for specialized technical work, such as sample analysis, for which the college has no infrastructure or such services are available on payment basis.
  4. Contingency: The admissible contingency grant may be utilized for photo-stat copies and microfilms, typing, stationary, postage, computation and printing needed for the project.
  5. Chemicals and Consumables: To meet expenditure on chemicals, glassware and other consumable items, money can be claimed against purchase order through Dean of Research and Principal.
  6. Travel and Field Work: The amount allocated under the head travel/field work is to be utilized for data collection and collection of other information such as documents and visit to libraries within the general scope and sphere of the ongoing project.
  7. All Project work should be carried out without any detriment to the regular academic work. Working during the college holidays will be permitted but no privileges are allowed thereon.
  8. Monetary committee will interact with the Project Fellow periodically in order to ensure the outcome of the project.
  9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2018.
- The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 03.08.2018

  
REV. DR. F. ANDREW, S.J.

PRINCIPAL  
Principal  
LOYOLA COLLEGE  
Chennai - 600 034





PG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Ms. Remya Anie Varghese** (17-PSW-078), Department of Social Work, Loyola College at a cost of **Rs. 15,000** (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4PGRP18SW022</b>
Title of the Project	A study on the Sexual Harassment Redressal Mechanism at work place with special Reference to case studies from Public Sector Undertakings in Tamil Nadu.
Name of the Research Supervisor	Dr. D. John Paul
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	4000
HIRING SERVICES	4000
CONTINGENCY	4500
<b>TOTAL</b>	<b>15000</b>

1. The grant should be exclusively utilized for the purpose for which it was sanctioned. It may be ensured that the expenditure should not exceed the limit of sanctioned amount under each head.
2. The College will disburse fellowship amount to the bank account of Project Fellow.
3. Hiring Services is meant for specialized technical work, such as sample analysis, for which the college has no infrastructure or such services are available on payment basis.
4. Contingency: The admissible contingency grant may be utilized for photo-stat copies and microfilms, typing, stationary, postage, computation and printing needed for the project.
5. Chemicals and Consumables: To meet expenditure on chemicals, glassware and other consumable items, money can be claimed against purchase order through Dean of Research and Principal.
6. Travel and Field Work: The amount allocated under the head travel/field work is to be utilized for data collection and collection of other information such as documents and visit to libraries within the general scope and sphere of the ongoing project.
7. All Project work should be carried out without any detriment to the regular academic work. Working during the college holidays will be permitted but no privileges are allowed thereon.
8. Monetary committee will interact with the Project Fellow periodically in order to ensure the outcome of the project.
9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2018.

The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 03.08.2017

REV. DR. F. ANDREW, S.J.  
PRINCIPAL

Principal  
**LOYOLA COLLEGE**  
Chennai - 600 034




PG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34


I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. Kanishk B (17-PZO-001)**, Department of Advanced Zoology & Biotechnology, Loyola College at a cost of **Rs. 15,000** (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	<b>4PGRP18ZO023</b>
Title of the Project	Polysaccharide constituents of sea urchin shells and their anti-inflammatory activities.
Name of the Research Supervisor	Dr. S. Vincent
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	3000
HIRING SERVICES	3000
CONTINGENCY	3500
CONSUMABLES	3000
<b>TOTAL</b>	<b>15000</b>

1. The grant should be exclusively utilized for the purpose for which it was sanctioned. It may be ensured that the expenditure should not exceed the limit of sanctioned amount under each head.
  2. The College will disburse fellowship amount to the bank account of Project Fellow.
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  5. Chemicals and Consumables: To meet expenditure on chemicals, glassware and other consumable items, money can be claimed against purchase order through Dean of Research and Principal.
  6. Travel and Field Work: The amount allocated under the head travel/field work is to be utilized for data collection and collection of other information such as documents and visit to libraries within the general scope and sphere of the ongoing project.
  7. All Project work should be carried out without any detriment to the regular academic work. Working during the college holidays will be permitted but no privileges are allowed thereon.
  8. Monetary committee will interact with the Project Fellow periodically in order to ensure the outcome of the project.
  9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2019.
- The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 03.08.2017

  
**REV. DR. F. ANDREW, S.J.**  
PRINCIPAL  
Principal  
**LOYOLA COLLEGE**  
Chennai - 600 034





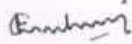
PG RESEARCH PROJECT  
LOYOLA RESEARCH PARK  
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2018-19 to **Mr. M. Arun Kumar** (17-PZO-025), Department of Advanced Zoology & Biotechnology, Loyola College at a cost of **Rs. 15,000** (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	4PGRP18ZO024
Title of the Project	Biochemical compositional analysis and pesticidal analysis of some fresh water fishes.
Name of the Research Supervisor	Dr. K. Thresia Mathews
<b>FINANCIAL ALLOCATION</b>	
<b>HEADS</b>	<b>GRANT APPROVED (Rs.)</b>
STAFF REMUNERATION	2500
FIELD WORK/TRAVEL	3000
HIRING SERVICES	3000
CONTINGENCY	3500
CONSUMABLES	3000
<b>TOTAL</b>	<b>15000</b>

1. The grant should be exclusively utilized for the purpose for which it was sanctioned. It may be ensured that the expenditure should not exceed the limit of sanctioned amount under each head.
  2. The College will disburse fellowship amount to the bank account of Project Fellow.
  3. Hiring Services is meant for specialized technical work, such as sample analysis, for which the college has no infrastructure or such services are available on payment basis.
  4. Contingency: The admissible contingency grant may be utilized for photo-stat copies and microfilms, typing, stationary, postage, computation and printing needed for the project.
  5. Chemicals and Consumables: To meet expenditure on chemicals, glassware and other consumable items, money can be claimed against purchase order through Dean of Research and Principal.
  6. Travel and Field Work: The amount allocated under the head travel/field work is to be utilized for data collection and collection of other information such as documents and visit to libraries within the general scope and sphere of the ongoing project.
  7. All Project work should be carried out without any detriment to the regular academic work. Working during the college holidays will be permitted but no privileges are allowed thereon.
  8. Monetary committee will interact with the Project Fellow periodically in order to ensure the outcome of the project.
  9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 31st January 2018.
- The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 03.08.2017

  
**REV. DR. F. ANDREW, S.J.**  
PRINCIPAL  
Principal  
**LOYOLA COLLEGE**  
Chennai - 600 034





LOYOLA COLLEGE (AUTONOMOUS),  
NUNGAMBAKKAM, CHENNAI - 600 034.

30. SCIENTIFIC RESEARCH ACCOUNT - IOB - SB ACCOUNT - 175

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2019

RECEIPTS	Amount		PAYMENTS	Amount in ₹	
	Amount	Amount		Amount	Amount
Revenue Income : [ As Per Annexure ] Revenue Income Total (A)	3,05,076.00	3,05,076.00	Revenue Expenditure : [ As Per Annexure ] Revenue Expenses Total (A)	24,53,364.00	24,53,364.00
Loans & Advances : [ As Per Annexure ] Loans & Advances Total (B)	3,88,697.00	3,88,697.00	Capital Expenditure : ERI Equipments ERI - Shuttle Assy CFX96  Total (B)	1,53,218.00	1,53,218.00
Intertransfer A/c : PU-LC Twining Prog. - 10827 TOTAL (C)	3,00,000.00	3,00,000.00	Loans & Advances : [ As Per Annexure ] Loans & Advances Total (C)	1,02,049.00	1,02,049.00
Contra : [ As Per Annexure ] Total (D)	1,14,375.00	1,14,375.00	Intertransfer A/c :  TOTAL (D)	-	-
<b>TOTAL ( A + B + C + D )</b>		11,08,148.00	Contra : [ As Per Annexure ] Total (E)	1,14,375.00	1,14,375.00
Opening Balance : Cash on Hand Cash at Bank IOB - 175	11,79,405.89	11,79,405.89	<b>TOTAL ( A + B + C + D + E )</b>		28,23,006.00
Opening Investments [ As Per Annexure ] TOTAL	40,51,532.00	40,51,532.00	Closing Balance : Cash on Hand Cash at Bank IOB - 175	4,83,156.89	4,83,156.89
			Closing Investments [ As Per Annexure ] TOTAL	30,32,923.00	30,32,923.00
<b>TOTAL</b>		<b>63,39,085.89</b>	<b>TOTAL</b>		<b>63,39,085.89</b>

Place - Chennai - 600 034  
Date - 30th April 2019

As per our report of even date annexed  
For Kandasami & Associates  
Chartered Accountants  
Firm Regn No. 0130045

SECRETARY

PRINCIPAL

TREASURER

Dr.M. Kandasami, FCA, Ph.D.,  
Managing Partner  
M. No. 021952

SECRETARY, LOYOLA COLLEGE

PRINCIPAL, LOYOLA COLLEGE

Treasurer, Loyola College



**LOYOLA COLLEGE (AUTONOMOUS)  
CHENNAI - 600 034.**

**LOYOLA COLLEGE (AUTONOMOUS)  
Nungambakkam, Chennai - 600 034.**

**30. SCIENTIFIC RESEARCH ACCOUNT - IOB - SB ACCOUNT - 175**

**RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2019**

RECEIPTS	Rs.Ps.	Rs.Ps.	PAYMENTS	Revenue	Capital	Total
<b>Revenue Income :</b>			<b>Revenue Expenditure :</b>			
<b>Advanced Zoology and Biotechnology</b>			<b>Advanced Zoology and Biotechnology</b>			
<b>Dr. Albin T. Fleming</b>			<b>Dr. Albin T. Fleming</b>			
Contribution from Time of India	-		Consumables	9,958.00		9,958.00
<b>Dr.M.C. John Milton</b>			<b>Dr.M.C. John Milton</b>			
Contribution from Time of India			Consumables	70,760.00		70,760.00
			Contingency	25,000.00		25,000.00
			Field Work / Travel	50,000.00		50,000.00
			Research Personnel - 1	16,000.00		16,000.00
			Research Personnel - 2	-		-
<b>SUB TOTAL</b>		-	<b>SUB TOTAL</b>	<b>1,71,718.00</b>	-	<b>1,71,718.00</b>
<b>Chemistry</b>			<b>Chemistry</b>			
<b>Dr. A. Jeya Rajendran</b>			<b>Dr. A. Jeya Rajendran</b>			
			Consumables	60,497.00		60,497.00
			Contingency	7,613.00		7,613.00
			Field Work / Travel	-		-
			Research Personnel - 1	32,000.00		32,000.00
<b>SUB TOTAL</b>		-	<b>SUB TOTAL</b>	<b>1,00,110.00</b>	-	<b>1,00,110.00</b>
<b>Loyola Institute for Frontier Energy (LIFE)</b>			<b>Loyola Institute for Frontier Energy (LIFE)</b>			
<b>Revenue Expenditure :</b>			<b>Revenue Expenditure :</b>			
<b>Dr. J. Madhavan &amp; Dr. Merlin Shyla</b>			<b>Dr. J. Madhavan &amp; Dr. Merlin Shyla</b>			
Contribution from Time of India			Consumables	-		-
Consumables	4,255.00		Contingency	20,000.00		20,000.00
Digital PH Meter	6,962.00		Field Work / Travel	10,000.00		10,000.00
<b>SUB TOTAL</b>		<b>11,217.00</b>	<b>SUB TOTAL</b>	<b>30,000.00</b>	-	<b>30,000.00</b>
<b>Entomology Research Institute :</b>			<b>Entomology Research Institute :</b>			
<b>Revenue Expenditure :</b>			<b>Revenue Expenditure :</b>			
<b>Rev. Dr. Ignacimuthu</b>			<b>Rev. Dr. Ignacimuthu</b>			
Contribution from Time of India			Field Work / Travel	144.00		144.00
<b>Dr. Gabriel Paulraj</b>			<b>Dr. Gabriel Paulraj</b>			
Contribution from Time of India			Contingency	10,185.00		10,185.00
			Field Work / Travel	9,718.00		9,718.00
<b>Dr. Sivasankaran</b>			<b>Dr. Sivasankaran</b>			
Contribution from Time of India			Contingency	25,000.00		25,000.00
			Field Work / Travel	1,571.00		1,571.00
<b>Dr. Pandi Kumar</b>			<b>Dr. Pandi Kumar</b>			
Contribution from Time of India			Consumables	-		-
			Contingency	25,000.00		25,000.00

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**LOYOLA COLLEGE (AUTONOMOUS)  
CHENNAI - 600 034.**

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2019

RECEIPTS	Rs.Ps.	Rs.Ps.	PAYMENTS	Revenue	Capital	Total
			Field Work / Travel	9,828.00		9,828.00
			Equipments ERI - Shuttle Assy CFX96		1,53,218.00	1,53,218.00
<b>SUB TOTAL</b>		-	<b>SUB TOTAL</b>	<b>81,446.00</b>	<b>1,53,218.00</b>	<b>2,34,664.00</b>
Mathematics			Mathematics			
Dr. D. Antony Xavier			Revenue Expenditure :			
			Dr. D. Antony Xavier			
			Contingency	27,757.00		27,757.00
<b>SUB TOTAL</b>		-	<b>SUB TOTAL</b>	<b>27,757.00</b>	-	<b>27,757.00</b>
Physics			Physics			
Dr. S. Jerome Das & Dr. J. Mary Linet			Revenue Expenditure :			
Contribution from Time of India			Dr. S. Jerome Das & Dr. J. Mary Linet			
			Consumables	1,56,851.00		1,56,851.00
<b>SUB TOTAL</b>		-	<b>SUB TOTAL</b>	<b>1,56,851.00</b>	-	<b>1,56,851.00</b>
Plant Biology and Biotechnology			Plant Biology and Biotechnology			
Dr. P. Agastian			Revenue Expenditure :			
Contribution from Time of India			Dr. P. Agastian			
			Hiring Services	20,000.00		20,000.00
<b>SUB TOTAL</b>		-	<b>SUB TOTAL</b>	<b>20,000.00</b>	-	<b>20,000.00</b>
Research Activities :			Research Activities :			
Donation : Times of India			Revenue Expenditure :			
ERI - STP Project			Consumables	-		-
			DC Meeting Exp.	61,850.00		61,850.00
			ERI - Instrument Maintenance	44,080.00		44,080.00
			Dr. D. John Palu Research Study Project	3,00,000.00		3,00,000.00
			Guest Lecture / Visiting Faculty	10,000.00		10,000.00
			Paper Publication / Research Articles	1,16,150.00		1,16,150.00
			Chemicals & Consumables	7,080.00		7,080.00
			Patent Field	22,500.00		22,500.00
			Ph.D. With Publications / Honorarium	95,000.00		95,000.00
			RAA Meeting	21,650.00		21,650.00
			Renewal of SERO	18,000.00		18,000.00
			Research Park	10,61,209.00		10,61,209.00
			Student Project Scheme	-		-
			Workshop Seminar	72,150.00		72,150.00
			ERI - STP Project	-		-
			Sweage Water Treatment	-		-
			Equipments ERI - Shuttle Assy CFX96	-		-
			Equipment LIFE-Microplate Spectro	-		-
				<b>18,29,669.00</b>	-	<b>18,29,669.00</b>
General :			General :			
Donations - ERI :			Revenue Expenditure :			
Indev Logistics Pvt Ltd, Chennai			Audit Fees	35,400.00		35,400.00
Bank Interest	35,556.00		Bank Charges	413.00		413.00

**RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2019**

RECEIPTS		Rs.Ps.	Rs.Ps.	PAYMENTS		Revenue	Capital	Total
FD Interest		2,25,380.00						
Accrued Interest		32,923.00						
<b>SUB TOTAL</b>			<b>2,93,859.00</b>	<b>SUB TOTAL</b>		<b>35,813.00</b>	<b>-</b>	<b>35,813.00</b>
Loans & Advances :				Loans & Advances :				
Loans & Advances		3,88,586.00		Loans & Advances			1,01,425.00	
TDS Payable		111.00		TDS Payable Paid			624.00	
<b>SUB TOTAL</b>			<b>3,88,697.00</b>	<b>SUB TOTAL</b>				<b>1,02,049.00</b>
Intertransfer A/c :				Intertransfer A/c :				
LIAC A/c - 8790		3,00,000.00		Management A/c - 1083				
<b>SUB TOTAL</b>			<b>3,00,000.00</b>	<b>SUB TOTAL</b>				<b>-</b>
Contra :				Contra :				
Exchange/Bank Entry		1,08,612.00		Exchange/Bank Entry			1,08,612.00	
TDS		5,763.00		TDS			5,763.00	
<b>SUB TOTAL</b>			<b>1,14,375.00</b>	<b>SUB TOTAL</b>				<b>1,14,375.00</b>
Opening Balance Investments		40,51,532.00		Closing Balance Investment			30,32,923.00	
<b>SUB TOTAL</b>			<b>40,51,532.00</b>	<b>SUB TOTAL</b>				<b>30,32,923.00</b>
<b>TOTAL RECEIPTS</b>			<b>51,59,680.00</b>	<b>TOTAL PAYMENTS</b>				<b>58,55,929.00</b>
Opening Balance :				Closing Balance :				
Cash at Bank IOB - 175		11,79,405.89		Cash at Bank IOB - 175			4,63,156.89	
			11,79,405.89					4,63,156.89
<b>Total</b>			<b>63,39,085.89</b>	<b>Total</b>				<b>63,39,085.89</b>

As per my report of even date annexed

**For Kandasami & Associates**  
Chartered Accountants  
Firm Regn No. 013004

Place : Chennai - 600 034  
Date :

*[Signature]*  
**SECRETARY**  
SECRETARY, LOYOLA COLLEGE

*[Signature]*  
**PRINCIPAL**  
PRINCIPAL, LOYOLA COLLEGE

*[Signature]*  
**TREASURER**  
Treasurer, Loyola College

**Dr.M. Kandasami, FCA, Ph.D**  
Managing Partner  
M. No. 02194