



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

I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. Illamparity S E.** (16-CH-037), 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	3UGRP17CH001
Title of the Project	Corrosion behaviour of metals in artificial body fluid an over view
Name of the Research Supervisor	Dr.S. John Mary
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	2500
HIRING SERVICES	2000
CONSUMABLES	3000
TOTAL	10000

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 28th February 2018.

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

DATE: 30.08.17


REV. DR. M. AROCKIASAMY XAVIER S.J.
PRINCIPAL.

Principal
LOYOLA COLLEGE
Chennai - 600 034





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


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

I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. R. Manish** (15-AZ-029), **Mr. A. Balakumar** (15-AZ-002), **Mr. J. Markpraveen** (15-AZ-010), **Mr. S. Arunmozhi** (15-AZ-046), **Mr. A. Leander Pious** (15-AZ-036), **Mr. E. Vishal** (15-AZ-042), Department of Advanced Zoology and Biotechnology, Loyola College at a cost of **Rs. 20,000** (Rupees twenty thousand only) for a period of six

Project Code	3UGRP17AZ002
Title of the Project	Entrepreneurship on Animals
Name of the Research Supervisor	Dr. V. Raja
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	5000
FIELD WORK/TRAVEL	2500
HIRING SERVICES	3000
CONSUMABLES	7000
TOTAL	20000

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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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REV. DR. M. AROCKIASAMY XAVIER S.J.
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DATE: 30.08.17

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LOYOLA COLLEGE



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CHENNAI - 600 034.**


UG RESEARCH PROJECT
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I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. S. Balakrishnan (16-AZ-003)** **Mr. S. Saikrishana (16-AZ-006)**, **Mr. K. Sai Siva Vamsi Krishna (16-AZ-026)** Department of Advanced Zoology and Biotechnology, Loyola College at a cost of **Rs. 20,000** (Rupees Twenty 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	3UGRP17AZ003
Title of the Project	Faunal Diversity in Loyola College Campus, Chennai
Name of the Research Supervisor	Dr. M. Raja
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	10000
HIRING SERVICES	2500
CONSUMABLES	5000
TOTAL	20000

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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 before on or before 28th February 2018.
- The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE: 30.08.17


REV. DR. M. AROCKIASAMY XAVIER S.J.
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UG RESEARCH PROJECT
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I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. Antony Sebastian (15-AZ-003), Mr. A. Prabakaran (15-AZ-038), Mr. J. Benedit Leo Kristain (15-AZ-049), Mr. Emmanuel Aadarsh M. (15-AZ-50)** Department of Advanced Zoology and 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

Project Code	3UGRP17AZ004
Title of the Project	Isolation of Microbial desalination cells and desalination of Sea Water
Name of the Research Supervisor	Prof. Mary Dorothy Anitha Sebastian
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	
CONTINGENCY	2500
FIELD WORK/TRAVEL	5000
HIRING SERVICES	2000
CONSUMABLES	2500
TOTAL	3000
	15000

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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.
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 **28th February 2018**.

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DATE : 30.08.17

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I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. John Kelvin Fredrick (15-AZ-039)**, Department of Advanced Zoology and 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	3UGRP17AZ005
Title of the Project	A pilot study on assessment of Solid Waste Management Practices in Loyola College
Name of the Research Supervisor	Dr. M.C. John Milton
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
HIRING SERVICES	-
CONSUMABLES	2500
TOTAL	10000

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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 28th February 2018.

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UG RESEARCH PROJECT
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I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. A. Govardhanan** (15-AZ-048), Department of Advanced Zoology and Biotechnology, Loyola College at a cost of **Rs. 20,000** (Rupees Twenty 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	3UGRP17AZ006
Title of the Project	Peptide extraction and protein trypsin Digestion of Venom from Common Buthid Scorpion
Name of the Research Supervisor	Dr. J.M.V. Kalaiarasi
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	6000
FIELD WORK/TRAVEL	3000
HIRING SERVICES	3000
CONSUMABLES	5500
TOTAL	20000

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DATE : 30.08.17



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UG RESEARCH PROJECT
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I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. Durgadhasan R. P. (15-VC-025)**, Department of Visual Communication, 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	3UGRP17VC007
Title of the Project	To find out how the Horror and Supernatural shows get more TRP in Chennai
Name of the Research Supervisor	Dr. L. Chinnappan
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	5000
FIELD WORK/TRAVEL	4000
HIRING SERVICES	3500
TOTAL	15000

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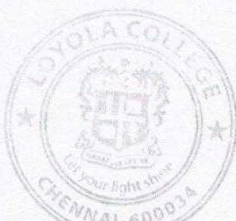
UG RESEARCH PROJECT
LOYOLA RESEARCH PARK
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I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. Damodharan R.** (15-PH-223), **Mr. Jenson A.J.** (15-PH-226), **Mr. Selvakumar Julien** (15-PH-209), **Mr. Chendhoor B.** (15-PH-217), **Mr. Sanjay Vimal M.** (15-PH-233), **Mr. Vasanth M.** (15-PH-328), Department of Physics, Loyola College at a cost of **Rs. 20,000** (Rupees Twenty thousand only) for a period of six months. The items of expenditure for which the

Project Code	3UGRP17PH008	
Title of the Project	Loyola Automatic Weather Station (LAWS)	
Name of the Research Supervisor	Prof. Stanley Raj	
FINANCIAL ALLOCATION		
HEADS		GRANT APPROVED (Rs.)
STAFF REMUNERATION		2500
CONTINGENCY		5000
FIELD WORK/TRAVEL		2000
HIRING SERVICES		5500
CONSUMABLES		5000
TOTAL		20000

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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 2017-18 to **Mr. Deepak** (16-UBU-162), Department of Bachelor of Business Administration, 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	3UGRP17BBA009
Title of the Project	Why the major part of the youth of Chennai are not choosing politics as their career?
Name of the Research Supervisor	Prof. G Joy Samuel Dhanraj
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	5000
FIELD WORK/TRAVEL	2000
HIRING SERVICES	5500
TOTAL	15000

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REV. DR. M. AROCKIASAMY XAVIER S.J.

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LOYOLA COLLEGE

Chennai - 600 034



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

UG RESEARCH PROJECT
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I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. John Alias** (15-EC-334), **Mr. Sayantan Kar** (15-EC-328), Department of Economics, Loyola College at a cost of **Rs. 20,000** (Rupees Twenty 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	3UGRP17EC010
Title of the Project	The Environmental and Economic impact of Solid Waste Management in Chennai.
Name of the Research Supervisor	Prof. P. Diana Josephine
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	
CONTINGENCY	2500
FIELD WORK/TRAVEL	7000
HIRING SERVICES	5500
TOTAL	20000

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I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. Prakash S. (15-EC-302)**, Department of Economics, Loyola College at a cost of **Rs. 20,000** (Rupees Twenty 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	3UGRP17EC011
Title of the Project	Impact of digital disruption on Traditional Media in Tamil Nadu
Name of the Research Supervisor	Prof. P. Diana Josephine
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	-
CONTINGENCY	7000
FIELD WORK/TRAVEL	7500
HIRING SERVICES	5500
TOTAL	20000

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I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. M.S. Rishabh Kumar** (15-EL-119), Department of English, 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	3UGRP17EL012
Title of the Project	Cinematics involved in the rendition of literature of various genres
Name of the Research Supervisor	Prof. S. Arul Francis
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	7000
FIELD WORK/TRAVEL	5500
TOTAL	15000


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

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

I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. A.S. Adish** (15-EL-108), Department of English, Loyola College at a cost of **Rs. 20,000** (Rupees Twenty 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	3UGRP17EL013
Title of the Project	Freedom of Thought in Writers in the Context of Aggressive nationalism
Name of the Research Supervisor	Prof. Ashwin Parameshwar
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	9500
FIELD WORK/TRAVEL	8000
TOTAL	20000

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 28th February 2018.

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

DATE : 30.08.17


REV. DR. M. AROCKIASAMY XAVIER S.J.
PRINCIPAL



Principal
LOYOLA COLLEGE
CHENNAI - 600 034



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

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


I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. R. Aravindan** (15-SO-006), **Mr. Akshon K.** (15-SO-070), **Mr. Sandesh Jacob Thomas** (15-SO-015), Department of Sociology, Loyola College at a cost of **Rs. 20,000** (Rupees Twenty 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	3UGRP17SO014
Title of the Project	A Sociological analysis on the Frequency of social Network usage among college students
Name of the Research Supervisor	Dr. J. Vanitha
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	9500
FIELD WORK/TRAVEL	8000
TOTAL	20000

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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.
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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 28th February 2018.

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DATE : 30.08.17


REV. DR. M. AROCKIASAMY XAVIER S.J.
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LOYOLA COLLEGE
Chennai - 600 034



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

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

I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. R. Prasanth** (15-PB-016), **Mr. A. Arun Alexander** (15-PB-015) 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	3UGRP17PB015	
Title of the Project	Screening of Endophytic Fungi for important extracellular enzymes and Bioactive compounds	
Name of the Research Supervisor	Dr. J. Joel Gnanadoss	
FINANCIAL ALLOCATION		
HEADS		GRANT APPROVED (Rs.)
STAFF REMUNERATION		2500
CONTINGENCY		5000
FIELD WORK/TRAVEL		2000
HIRING SERVICES		2500
CONSUMABLES		3000
TOTAL		15000

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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 28th February 2018.
- The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 30.08.17



REV. DR. M. AROCKIASAMY XAVIER S.J.
PRINCIPAL

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LOYOLA COLLEGE
Chennai - 600 034



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

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

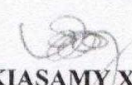
I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. Ranjith V.S. (15-PB-041), Mr. Jacob Isravel .A (15-PB-038)** Department of Plant Biology & Biotechnology, Loyola College at a cost of **Rs. 20,000** (Rupees Twenty thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	3UGRP17PB016
Title of the Project	<i>Invitro Propagation and Organoleptic studies of <i>Wedelia chinensis</i></i>
Name of the Research Supervisor	Dr. R. Ravindhran
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	5000
FIELD WORK/TRAVEL	1500
CONSUMABLES	11000
TOTAL	20000

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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 28th February 2018.

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DATE : 30.08.17


REV. DR. M. AROCKIASAMY XAVIER S.J.
PRINCIPAL



Principal
LOYOLA COLLEGE
Chennai - 600 034





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

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

I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. P.G. Revanth** (15-PB-014), Department of Plant Biology & Biotechnology, Loyola College at a cost of **Rs. 20,000** (Rupees Twenty 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	3UGRP17PB017
Title of the Project	Green Synthesis of Silver Nanoparticles using <i>Clitorea ternatea</i> L. Extract for analysis of Antimicrobial and Antioxidant activities
Name of the Research Supervisor	Dr. G. Jeya Jothi
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	5000
FIELD WORK/TRAVEL	3000
HIRING SERVICES	4500
CONSUMABLES	5000
TOTAL	20000

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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.
 9. Final Report of the research work should be submitted to the Office of the Dean of Research on or before 28th February 2018.
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DATE : 30.08.17



REV. DR. M. AROCKIASAMY XAVIER S.J.
PRINCIPAL

Principal
LOYOLA COLLEGE
Chennai - 600 034



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

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

I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. R. Ranjith** (16-CH-035), 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	3UGRP17CH018
Title of the Project	Photocatalytic degradation of Rhodamine-B using polymer nanocomposites
Name of the Research Supervisor	Dr. D. Sweetlin Rajula Rubavathi
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	5000
FIELD WORK/TRAVEL	2000
HIRING SERVICES	2500
CONSUMABLES	3000
TOTAL	15000

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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 28th February 2018.
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DATE : 30.08.17



REV. DR. M. AROCKIASAMY XAVIER S.J.

PRINCIPAL

Principal

LOYOLA COLLEGE
CHENNAI - 600 034



**LOYOLA COLLEGE (AUTONOMOUS)
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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 2017-18 to **Ms. Neenu Lalichan** (16-PCH-019), Department of Chemistry, Loyola College at a cost of **Rs. 20,000** (Rupees Twenty 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	3PGRP17CH001
Title of the Project	Medicinal Properties of Zingiberene Adsorbed on Nanosized Activated Carbon
Name of the Research Supervisor	Dr. M.F. Valan
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	5000
FIELD WORK/TRAVEL	2500
HIRING SERVICES	3000
CONSUMABLES	7000
TOTAL	20000

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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 28th February 2018.

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DATE : 30.08.17



REV. DR. M. AROCKIASAMY XAVIER S.J.
PRINCIPAL

Principal
LOYOLA COLLEGE
CHENNAI - 600 034



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

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

I wish to convey the sanction of Minor Research Project 2017-18 to **Ms. Priyanka F. (16-PCH-013)**, Department of Chemistry, Loyola College at a cost of **Rs. 20,000** (Rupees Twenty 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	3PGRP17CH002
Title of the Project	Synthesis, and Characterisation of Supercapacitor material from crustacean shells
Name of the Research Supervisor	Dr. S. Anuja Manikandan
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	5000
FIELD WORK/TRAVEL	2500
HIRING SERVICES	3000
CONSUMABLES	7000
TOTAL	20000

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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 28th February 2018.

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DATE : 30.08.17



REV. DR. M. AROCKIASAMY XAVIER S.J.

PRINCIPAL

Principal
LOYOLA COLLEGE
CHENNAI - 600 034



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

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

I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. D. Fredric Joes** (16-PCH-029), Department of Chemistry, Loyola College at a cost of **Rs. 20,000** (Rupees Twenty 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	3PGRP17CH003
Title of the Project	Self-Assembled monolayers (SAMs) of ALKOXYCYANOBIHENYL THIOLS on gold to determine Dopamine and Melaminé
Name of the Research Supervisor	Dr. A. Jeya Rajendran
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	5000
FIELD WORK/TRAVEL	2500
HIRING SERVICES	3000
CONSUMABLES	7000
TOTAL	20000

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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 28th February 2018.

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DATE : 30.08.17



REV. DR. M. AROCKIASAMY XAVIER S.J.
PRINCIPAL

Principal
LOYOLA COLLEGE
CHENNAI - 600 034



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

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

I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. Adithya Mohan** (16-PCH-020), Department of Chemistry, Loyola College at a cost of **Rs. 20,000** (Rupees Twenty 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	3PGRP17CH004
Title of the Project	Reclamation of Gold, Silver and Copper metal from E-waste by acid leaching and hydrometallurgical methods.
Name of the Research Supervisor	Dr. D. Sweetlin Rajula Rubavathi
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	
CONTINGENCY	2500
FIELD WORK/TRAVEL	5000
HIRING SERVICES	2500
CONSUMABLES	3000
TOTAL	7000
	20000

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REV. DR. M. AROCKIASAMY XAVIER S.J.
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**LOYOLA COLLEGE (AUTONOMOUS)
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PG RESEARCH PROJECT
LOYOLA RESEARCH PARK
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

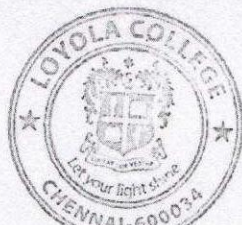
I wish to convey the sanction of Minor Research Project 2017-18 to **Ms. I. Jennifer** (16-PCH-022), Department of Chemistry, Loyola College at a cost of **Rs. 15,000** (Rupees Fifteen thousand only) for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	3PGRP17CH005
Title of the Project	Theoretical understanding of Mechanistic aspects of Hydrogenation of Carbon Dioxide by Molecular Copper Catalysts.
Name of the Research Supervisor	Dr. M. Jaccob
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	
CONTINGENCY	2500
FIELD WORK/TRAVEL	4000
HIRING SERVICES	2500
CONSUMABLES	2000
TOTAL	4000
	15000

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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 2017-18 to **Ms. Aswathy Rajan** (16-PCH-012), 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	3PGRP17CH006
Title of the Project	Modified Cellulose for Water Purification- Removal of metals.
Name of the Research Supervisor	Dr. A. Vijayakumar
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	4000
FIELD WORK/TRAVEL	2500
HIRING SERVICES	2000
CONSUMABLES	4000
TOTAL	15000

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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 28th February 2018.

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

DATE : 30.08.17



REV. DR. M. AROCKIASAMY XAVIER S.J.
PRINCIPAL

Principal
LOYOLA COLLEGE
Chennai - 600 034



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

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

I wish to convey the sanction of Minor Research Project 2017-18 to **Ms. S. Gladia Nancy** (16-PCH-032), 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	3PGRP17CH007
Title of the Project	Investigation of Non-covalent interactions between thyroxine and certain antibiotics by DFT and molecular docking analysis
Name of the Research Supervisor	Prof. A. Justin Adaikala Baskar
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	
CONTINGENCY	2500
FIELD WORK/TRAVEL	4000
HIRING SERVICES	2500
CONSUMABLES	2000
TOTAL	4000
	15000

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 28th February 2018.
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DATE : 30.08.17



REV. DR. M. AROCKIASAMY XAVIER S.J.
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**LOYOLA COLLEGE (AUTONOMOUS)
CHENNAI - 600 034.**

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

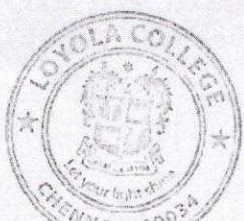
I wish to convey the sanction of Minor Research Project 2017-18 to **Ms. Jola E. Elsepherine (16-PCH-031)**, Department of Chemistry, Loyola College at a cost of **Rs. 20,000 (Rupees Twenty thousand only)** for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	3PGRP17CH008
Title of the Project	Synthesis and Characterisation of novel proton Transfer compound of metformin derivatives and its Zn(II) complexes
Name of the Research Supervisor	Dr. John Maria Xavier
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	5000
FIELD WORK/TRAVEL	2500
HIRING SERVICES	3000
CONSUMABLES	7000
TOTAL	20000

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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.
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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 28th February 2018.

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DATE : 30.08.17



REV. DR. M. AROCKIASAMY XAVIER S.J.
PRINCIPAL

Principal
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CHENNAI - 600 034



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CHENNAI - 600 034.**

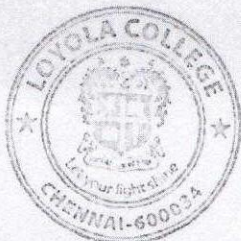
PG RESEARCH PROJECT
LOYOLA RESEARCH PARK
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2017-18 to Ms. Auxilia Preethi K. (16-PBT-005), Department of Plant Biology & Biotechnology, Loyola College at a cost of Rs. 20,000 (Rupees Twenty 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	3PGRP17PB009
Title of the Project	Isolation and Characterisation of Potassium Solubilizing bacteria
Name of the Research Supervisor	Prof. Jenifer Udhaya
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	
CONTINGENCY	2500
FIELD WORK/TRAVEL	5000
HIRING SERVICES	2500
CONSUMABLES	3000
TOTAL	7000
	20000

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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 28th February 2018.
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DATE : 30.08.17



REV. DR. M. AROCKIASAMY XAVIER S.J.
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**LOYOLA COLLEGE (AUTONOMOUS)
CHENNAI - 600 034.**

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

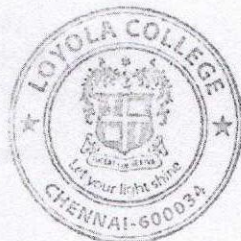
I wish to convey the sanction of Minor Research Project 2017-18 to **Ms. J. J. Jenisha** (16-PBT-022), Department of Plant Biology & Biotechnology, Loyola College at a cost of **Rs. 15,000 (Rupees Fifteen thousand only)** for a period of six months. The items of expenditure for which the total allocation has been approved are given below

Project Code	3PGRP17PB010
Title of the Project	Biodegradation of Toxic Effluent by Using Immobilized Beads of Rhizobium
Name of the Research Supervisor	Dr. S. Sheela
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	
CONTINGENCY	2500
FIELD WORK/TRAVEL	4000
HIRING SERVICES	2500
CONSUMABLES	2000
TOTAL	15000

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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.
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 28th February 2018.

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DATE : 30.08.17



REV. DR. M. AROCKIASAMY XAVIER S.J.
PRINCIPAL

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LOYOLA COLLEGE
CHENNAI - 600 034



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

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

I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. Richard Hembrom (16-PBT-014)**, Department of Plant Biology & Biotechnology, Loyola College at a cost of **Rs. 20,000 (Rupees Twenty 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	3PGRP17PB011	
Title of the Project	Assesment of heavy metal (Pb, Ar, Cr and Cd) in branded and non-branded candies marketed in choolaivedu, Chennai	
Name of the Research Supervisor	Dr. Tanya Pereira	
FINANCIAL ALLOCATION		
HEADS		GRANT APPROVED (Rs.)
STAFF REMUNERATION		
CONTINGENCY		2500
FIELD WORK/TRAVEL		5000
HIRING SERVICES		2500
CONSUMABLES		3000
TOTAL		7000
		20000

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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.
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REV. DR. M. AROCKIASAMY XAVIER S.J.

PRINCIPAL

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LOYOLA COLLEGE

CHENNAI - 600 034



**LOYOLA COLLEGE (AUTONOMOUS)
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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 2017-18 to **Ms. Josephine Nivetha A. (16-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	3PGRP17PB012
Title of the Project	Hairy root culture of <i>Catharanthus roseus</i> for the production of secondary metabolites
Name of the Research Supervisor	Dr. Prem Kumar A.
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	
CONTINGENCY	2500
FIELD WORK/TRAVEL	4000
HIRING SERVICES	2500
CONSUMABLES	2000
TOTAL	4000
	15000

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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.
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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REV. DR. M. AROCKIASAMY XAVIER S.J.
PRINCIPAL

Principal
LOYOLA COLLEGE
Chennai - 600 034



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

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

I wish to convey the sanction of Minor Research Project 2017-18 to **Ms. Jenifer Priyadharshini P.** (16-PBT-013), Department of Plant Biology & Biotechnology, Loyola College at a cost of **Rs. 20,000 (Rupees Twenty 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	3PGRP17PB013
Title of the Project	Agrobacterium-mediated genetic transformation of <i>Tinospora cordifolia</i> - a medicinal Shrub.
Name of the Research Supervisor	Dr. Prem Kumar A.
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	-
CONTINGENCY	5000
FIELD WORK/TRAVEL	5000
HIRING SERVICES	3000
CONSUMABLES	7000
TOTAL	20000

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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.
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REV. DR. M. AROCKIASAMY XAVIER S.J.
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Principal
LOYOLA COLLEGE
Chennai - 600 034



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

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


I wish to convey the sanction of Minor Research Project 2017-18 to **Ms. Anuja Mohan Das** (16-PFP-012), Department of Food Chemistry & Food Processing, 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	3PGRP17FP014
Title of the Project	Evaluation of Phytochemical, antioxidant and antimicrobial activity of pomegranate seed oil
Name of the Research Supervisor	Dr. D. Estherlydia
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
CONSUMABLES	2500
TOTAL	10000

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Chennai - 600 034





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

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

I wish to convey the sanction of Minor Research Project 2017-18 to **Ms. A. Shanmugha Priya** (16-PFP-010), Department of Food Processing & Food 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	3PGRP17FP015
Title of the Project	Pomegranate seed oil as a functional ingredient in baking industry
Name of the Research Supervisor	Dr. D. Estherlydia
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	-
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
CONSUMABLES	5000
TOTAL	10000

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LOYOLA COLLEGE
Chennai - 600 034






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

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

I wish to convey the sanction of Minor Research Project 2017-18 to **Ms. A. Aarthi Anusuya** (16-PSW-065), 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	3PGRP17SW016
Title of the Project	A study on effectitveness of employee grievance handling research machanism by the automobile industries in chennai
Name of the Research Supervisor	Dr. John Paul
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	-
CONTINGENCY	6000
FIELD WORK/TRAVEL	5000
HIRING SERVICES	4000
TOTAL	15000

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LOYOLA COLLEGE
Chennai - 600 034





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

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


I wish to convey the sanction of Minor Research Project 2017-18 to **Ms. S. Shobana** (16-PSW-089), 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	3PGRP17SW017
Title of the Project	A study on causes of industrial disputes between management and trade unions in chennai
Name of the Research Supervisor	Dr. John Paul
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	4000
FIELD WORK/TRAVEL	4500
HIRING SERVICES	4000
TOTAL	15000

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DATE : 30.08.17


REV. DR. M. AROCKIASAMY XAVIER S.J.
PRINCIPAL

Principal
LOYOLA COLLEGE
Chennai - 600 034



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

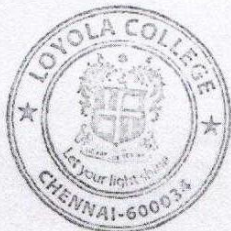
PG RESEARCH PROJECT
LOYOLA RESEARCH PARK
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2017-18 to **Ms. Krithika Ramakrishnan** (16-PZO-026), Department of Advanced Zoology & Biotechnology, Loyola College at a cost of **Rs. 20,000 (Rupees Twenty 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	3PGRP17AZ018
Title of the Project	Metagenomic analysis of water samples for diversity documentation and study of microorganisms synthesising biomolecules relevant to bioremediation
Name of the Research Supervisor	Dr. S. Vincent
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	
CONTINGENCY	2500
FIELD WORK/TRAVEL	5000
HIRING SERVICES	2500
CONSUMABLES	3000
TOTAL	7000
	20000

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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 28th February 2018.
- The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 30.08.17



REV. DR. M. AROCKIASAMY XAVIER S.J.
PRINCIPAL

Principal
LOYOLA COLLEGE
CHENNAI - 600 034



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

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

I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. Revanth Alex Kumar (16-PZO-015)**, Department of Advanced Zoology & Biotechnology, Loyola College at a cost of **Rs. 20,000 (Rupees Twenty 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	3PGRP17AZ019
Title of the Project	Metagenomic analysis in fresh water sediments to evaluate biodegradation pathways of metal pollutants
Name of the Research Supervisor	Dr. S. Vincent
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	-
CONTINGENCY	5000
FIELD WORK/TRAVEL	5000
HIRING SERVICES	3000
CONSUMABLES	7000
TOTAL	20000

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 28th February 2018.
- The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 30.08.17

REV. DR. M. AROCKIASAMY XAVIER S.J.
PRINCIPAL



Principal
LOYOLA COLLEGE
Chennai - 600 034



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

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


I wish to convey the sanction of Minor Research Project 2017-18 to **Ms. Hezinglila Grace (16-PZO-019)**, 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	3PGRP17AZ020
Title of the Project	Bionanosynthesis of Silver Nanoparticles using leaf extract of Limonia acid issima and its acitivity against breast cancer cell lines
Name of the Research Supervisor	Dr. Albin T. Fleming
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
CONSUMABLES	2500
TOTAL	10000

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 28th February 2018.

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

DATE : 30.08.17


REV. DR. M. AROCKIASAMY XAVIER S.J.
PRINCIPAL

Principal
LOYOLA COLLEGE
Chennai - 600 034



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

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

I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. Jermy Kennady** (16-PZO-012), 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	3PGRP17AZ021
Title of the Project	Synthesis, Characterization, Evaluation of Calcification Efficacy as a Scaffold for Bone Regeneration from the Collagen of Himantura jenkinsii and Preparation of Collagen Film for Drug Delivery System
Name of the Research Supervisor	Dr. V. Pushpa Rani
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	
CONTINGENCY	2500
FIELD WORK/TRAVEL	4000
HIRING SERVICES	2500
CONSUMABLES	2000
TOTAL	4000
	15000

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 28th February 2018.
- The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 30.08.17



REV. DR. M. AROCKIASAMY XAVIER S.J.
PRINCIPAL

Principal
LOYOLA COLLEGE
Chennai - 600 034



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

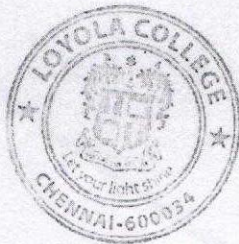
PG RESEARCH PROJECT
LOYOLA RESEARCH PARK
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 34

I wish to convey the sanction of Minor Research Project 2017-18 to **Ms. R.C. Deepa Rabi (16-PZO-007)**, 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	3PGRP17AZ022
Title of the Project	Estimates of Carbohydrates, Proteins and Lipid profiling with reference to chromosomal aberrations of some marine fishes from kasimedu coast, Chennai , Tamilnadu
Name of the Research Supervisor	Dr. K. Thresia Mathews
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	
CONTINGENCY	2500
FIELD WORK/TRAVEL	2500
CONSUMABLES	2500
TOTAL	10000

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 28th February 2018.
- The rules and regulations governing this grant are appended and the agreement to be signed thereon is mandatory.

DATE : 30.08.17



REV. DR. M. AROCKIASAMY XAVIER S.J.
PRINCIPAL

Principal
LOYOLA COLLEGE
Chennai - 600 034



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

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

I wish to convey the sanction of Minor Research Project 2017-18 to **Mr. Shiyamprabu P. (16-PEC-027)**, Department of Economics, Loyola College at a cost of **Rs. 20,000 (Rupees Twenty 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	3PGRP17EC023
Title of the Project	A study on the impact of skill training programme in Loyola Training Cell
Name of the Research Supervisor	Prof. Chithra Regis
FINANCIAL ALLOCATION	
HEADS	GRANT APPROVED (Rs.)
STAFF REMUNERATION	2500
CONTINGENCY	5000
FIELD WORK/TRAVEL	2500
HIRING SERVICES	3000
CONSUMABLES	7000
TOTAL	20000

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 28th February 2018.

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

DATE : 30.08.17



REV. DR. M. AROCKIASAMY XAVIER S.J.
PRINCIPAL

Principal
LOYOLA COLLEGE
Chennai - 600 034



**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 2018

Amount in ₹

RECEIPTS	Amount	Amount	PAYMENTS	Amount	Amount
Receipts : Annexure] Income	6,31,589.00		Revenue Expenditure : [As Per Annexure] Revenue Expenses	80,34,664.82	
Total (A)		6,31,589.00	Total (A)		80,34,664.82
			Capital Expenditure : LIFE - Dr. J. Madhavan & Dr. Merlin Shyla		
			Digital PH Meter	6,962.00	
			Interfacing Unit for Solar Simula	54,961.00	
			Pallet Die - Solar Cell Fabricatio	17,700.00	
			Solar Cell Testing Equipment	72,647.00	
			Solar Power Meter	38,970.00	
			Physics - Dr. S. Jerome Das		
			Electro Chemical Workstation	5,78,847.00	
			Peletizer Dye	18,658.00	
			Photoacoustic Spectrometer	1,27,440.00	
			Sweage Water Treatment :		
			Partition Work	46,842.00	
			Equipments ERI - Orbital	84,389.00	
			Shaking Incubator		
			Life Dept. Equipment -		
			Microplate Spectrometer	6,30,231.23	
			Total (B)		16,77,647.23
			Loans & Advances :		
			[As Per Annexure]		
			Loans & Advances	6,83,516.00	
			Total (C)		6,83,516.00
			Intertransfer A/c :		
			Management A/c - 1083	8,00,000.00	
			TOTAL (D)		8,00,000.00
			Contra :		
			[As Per Annexure]	80,153.00	
			Total (E)		80,153.00
			TOTAL (A + B + C + D + E)		1,12,75,981.05
			Closing Balance :		
			Cash on Hand	-	
			Cash at Bank IOB - 175	11,79,405.89	
			Total		11,79,405.89
			Closing Investments		
			[As Per Annexure]	40,51,532.00	
			TOTAL (F)		40,51,532.00
			TOTAL		1,65,06,918.94
			TOTAL		1,65,06,918.94

As per my report of even date annexed
For Kandasami & Associates
Chartered Accountants
Firm Regn No. 013004S

Chennai - 600 034

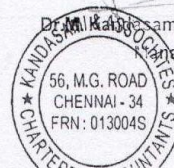
5 APR 2018

SECRETARY

PRINCIPAL

TREASURER

Dr. M. Kandasami, FCA, Ph.D.,
Managing Partner





**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 2018

RECEIPTS	Rs.Ps.	Rs.Ps.	PAYMENTS	Revenue	Capital	Total
Revenue Income :			Revenue Expenditure :			
Advanced Zoology and Biotechnology			Advanced Zoology and Biotechnology			
Dr. Albin T. Fleming			Dr. Albin T. Fleming			
Contribution from Time of India	-		Consumables	31,000.00		31,000.00
			Contingency	-		
			Field Work / Travel	-		
			Research Personnel - 1	32,000.00		32,000.00
			Research Personnel - 2	-		
Dr.M.C. John Milton			Dr.M.C. John Milton			
Contribution from Time of India			Consumables	12,208.00		12,208.00
			Contingency	-		
			Field Work / Travel	-		
			Research Personnel - 1	1,60,000.00		1,60,000.00
			Research Personnel - 2	1,60,000.00		1,60,000.00
			Capital Expenditure :			
			ERI - Dr.M.C. John Milton :			
			False Ceiling / Partition			
			Gas Cylinder			
			Hydride & Cold Vapour Generator			
SUB TOTAL		-	SUB TOTAL	3,95,208.00	-	3,95,208.00
Chemistry			Chemistry			
Dr. M. Jacob			Revenue Expenditure			
			Dr. M. Jacob			
			Consumables	25,056.00		25,056.00
			Contingency	32,159.00		32,159.00
			Field Work / Travel	31,485.00		31,485.00
			Research Personnel - 1	1,92,000.00		1,92,000.00



LOYOLA COLLEGE (AUTONOMOUS)
CHENNAI - 600 034.

RECEIPTS	Rs.Ps.	Rs.Ps.	PAYMENTS	Revenue	Capital	Total
Dr. A. Jeya Rajendran			Dr. A. Jeya Rajendran			
			Comsumables	1,94,897.00		1,94,897.00
			Contingency	51,000.00		51,000.00
			Field Work / Travel	15,000.00		15,000.00
			Research Personnel - 1	1,28,000.00		1,28,000.00
Dr. J. Judith Vijaya			Dr. J. Judith Vijaya			
			Contingency	50,448.00		50,448.00
			Comsumables	14,278.00		14,278.00
			Field Work / Travel	15,000.00		15,000.00
			Research Personnel - 1	1,44,000.00		1,44,000.00
			Research Personnel - 2	-		-
SUB TOTAL		-	SUB TOTAL	8,93,323.00	-	8,93,323.00
Loyola Institute for Frontier Energy (LIFE)			Loyola Institute for Frontier Energy (LIFE)			
Dr. S. Vincent			Revenue Expenditure :			
Contribution from Time of India			Dr. S. Vincent			
Consumables	1,00,680.00		Comsumables	37,785.00		37,785.00
			Contingency	-		-
			Field Work / Travel	25,076.00		25,076.00
			Hiring Services	34,550.00		34,550.00
			Research Personnel - 1	1,62,000.00		1,62,000.00
			Research Personnel - 2	1,80,000.00		1,80,000.00
Dr. J. Madhavan & Dr. Merlin Shyla			Dr. J. Madhavan & Dr. Merlin Shyla			
Contribution from Time of India			Comsumables	1,46,973.00		1,46,973.00
			Contingency	-		-
			Field Work / Travel	-		-
			Research Personnel - 1	1,78,000.00		1,78,000.00
			Research Personnel - 2	1,28,000.00		1,28,000.00
			Capital Expenditure :			
			Dr. J. Madhavan & Dr. Merlin Shyla			
			Digital PH Meter		6,962.00	6,962.00
			Interfacing Unit for Solar Simulator		54,961.00	54,961.00
			Pallet Die - Solar Cell Fabrication		17,700.00	17,700.00

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

RECEIPTS	Rs.Ps.	Rs.Ps.	PAYMENTS	Revenue	Capital	Total
Entomology Research Institute :			Entomology Research Institute :			
Rev. Dr. Ignacimuthu Contribution from Time of India			Revenue Expenditure :			
			Rev. Dr. Ignacimuthu			
			Consumables	2,15,086.00		2,15,086.00
			Contingency	44,555.00		44,555.00
			Field Work / Travel	13,898.00		13,898.00
			Research Personnel - 1	1,62,000.00		1,62,000.00
			Research Personnel - 2	1,62,000.00		1,62,000.00
Dr. Gabriel Paulraj Contribution from Time of India			Dr. Gabriel Paulraj			
			Consumables	1,12,096.00		1,12,096.00
			Contingency	11,842.00		11,842.00
			Field Work / Travel	7,340.00		7,340.00
			Research Personnel - 1	1,62,000.00		1,62,000.00
			Research Personnel - 2	8,000.00		8,000.00
			Technical Assistant	64,000.00		64,000.00
Dr. Sivasankaran Contribution from Time of India			Dr. Sivasankaran			
			Consumables	56,059.00		56,059.00
			Contingency	9,248.00		9,248.00
			Field Work / Travel	14,727.00		14,727.00
			Research Personnel - 1	1,80,000.00		1,80,000.00
			Research Personnel - 2	1,44,000.00		1,44,000.00
Dr. Pandi Kumar Contribution from Time of India			Dr. Pandi Kumar			
			Consumables	90,079.00		90,079.00
			Contingency	10,945.00		10,945.00
			Field Work / Travel	9,953.00		9,953.00
			Research Personnel - 1	1,80,000.00		1,80,000.00
			Research Personnel - 2	1,44,000.00		1,44,000.00
			Capital Expenditure :			
			Dr. Sivasankaran			
			GPS			
SUB TOTAL		-	SUB TOTAL	18,01,828.00	-	18,01,828.00

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

RECEIPTS	Rs.Ps.	Rs.Ps.	PAYMENTS	Revenue	Capital	Total
Mathematics Dr. D. Antony Xavier Contribution from Time of India Dr. M. Arockiaraj Contribution from Time of India			Mathematics Revenue Expenditure : Dr. D. Antony Xavier Contingency Field Work / Travel Research Personnel - 1 Dr. M. Arockiaraj Consumables Contingency Field Work / Travel Research Personnel - 1 Research Personnel - 2			
				5,500.00		5,500.00
				50,000.00		50,000.00
				10,000.00		10,000.00
				1,44,000.00		1,44,000.00
				-		-
SUB TOTAL		-	SUB TOTAL	2,09,500.00	-	2,09,500.00
Physics Dr. P. Sagayaraj & Dr. Joe G.M. Jesudurai Contribution from Time of India Dr. S. Jerome Das & Dr. J. Mary Linet Contribution from Time of India			Physics Revenue Expenditure : Dr. P. Sagayaraj & Dr. Joe G.M. Jesudurai Consumables Field Work / Travel Contingency Research Personnel - 1 Dr. S. Jerome Das & Dr. J. Mary Linet Consumables Field Work / Travel Contingency Research Personnel - 1 Research Personnel - 2 Capital Expenditure : Dr. S. Jerome Das Electro Chemical Workstation Peletizer Dye Photoacoustic Spectrometer			
				-		-
				-		-
				30,000.00		30,000.00
				1,62,000.00		1,62,000.00
				16,175.36		16,175.36
				10,000.00		10,000.00
				40,170.00		40,170.00
				1,60,000.00		1,60,000.00
				-		-
					5,78,847.00	5,78,847.00
					18,658.00	18,658.00
					1,27,440.00	1,27,440.00
SUB TOTAL		-	SUB TOTAL	4,18,345.36	7,24,945.00	11,43,290.36



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

RECEIPTS	Rs.Ps.	Rs.Ps.	PAYMENTS	Revenue	Capital	Total
Plant Biology and Biotechnology			Plant Biology and Biotechnology			
Dr. R. Ravindhran			Revenue Expenditure :			
			Dr. R. Ravindhran			
			Consumables	2,43,852.00		2,43,852.00
			Contingency	45,000.00		45,000.00
			Field Work / Travel	10,000.00		10,000.00
			Hiring Services	86,493.00		86,493.00
Contribution from Time of India			Research Personnel - 1	1,62,000.00		1,62,000.00
			Research Personnel - 2	1,44,000.00		1,44,000.00
Dr. P. Agastian			Dr. P. Agastian			
Contribution from Time of India			Contingency	32,571.00		32,571.00
			Consumables	1,03,389.00		1,03,389.00
			Field Work / Travel	30,036.00		30,036.00
			Hiring Services	1,86,989.00		1,86,989.00
			Research Personnel - 1	1,76,000.00		1,76,000.00
			Research Personnel - 2	1,12,000.00		1,12,000.00
Dr. J. Joel Gnanadoss			Dr. J. Joel Gnanadoss			
Contribution from Time of India			Consumables	1,22,285.00		1,22,285.00
			Contingency	1,07,088.00		1,07,088.00
			Field Work / Travel	44,240.00		44,240.00
			Hiring Services	46,900.00		46,900.00
			Overhead	-		-
			Research Personnel - 1	1,12,000.00		1,12,000.00
			Research Personnel - 2	1,60,000.00		1,60,000.00
			Capital Expenditure :			
			Dr. P. Agastian			
			Equipments			
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SUB TOTAL		-	SUB TOTAL	19,24,843.00	-	19,24,843.00



LOYOLA COLLEGE (AUTONOMOUS)
CHENNAI - 600 034.

RECEIPTS	Rs.Ps.	Rs.Ps.	PAYMENTS	Revenue	Capital	Total
Intertransfer A/c : PU-LC Twining Prog. - 10827	5,00,000.00		Intertransfer A/c : Management A/c - 1083		8,00,000.00	8,00,000.00
SUB TOTAL		5,00,000.00	SUB TOTAL			
Contra : Exchange/Bank Entry TDS	68,229.00 11,924.00		Contra : Exchange/Bank Entry TDS		68,229.00 11,924.00	80,153.00
SUB TOTAL		80,153.00	SUB TOTAL			80,153.00
Opening Balance Investments	1,45,14,942.00		Closing Balance Investment		40,51,532.00	40,51,532.00
SUB TOTAL		1,45,14,942.00	SUB TOTAL			40,51,532.00
TOTAL RECEIPTS		1,62,40,466.00	TOTAL PAYMENTS			1,53,27,511.00
Opening Balance : Cash at Bank IOB - 175	2,66,452.94		Closing Balance : Cash at Bank IOB - 175		11,79,405.89	11,79,405.89
		2,66,452.94				
Total		1,65,06,918.94	Total			1,65,06,918.94

As per my report of even date and

For Kandasami & Associates

Chartered Accountants

Firm Regn No. 013004S

Dr. M. Kandasami, FCA, ICAI

Managing Partner

M. No. 013004S

Place : Chennai - 600 034

Date : 25 APR 2018

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SECRETARY

PRINCIPAL

TREASURER

