



தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

(Established by Government of Tamilnadu)
Directorate of Technical Education Campus, Chennai - 600 025

Phone : 044 - 2230 1428 | Web : www.tanscst.nic.in
Telefax : 044 - 2230 1552 | E-mail : enquiry.tanscst@nic.in / ms.tanscst@nic.in

DR. R. SRINIVASAN, M.Sc., Ph.D., F.I.C.S., M.A.C.S.(USA).
Member Secretary

Lr.No.TNSCST/SPS/AR/2016-2017

1988

26.04.2017

To: The Principal
Scared Heart College, Tirupattur,
Vellore-635601

Sir/Madam,

Sub: TNSCST – Student Project Scheme – 2016-2017 -- approval intimation--grant
release- reg.

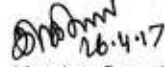
With reference to the above scheme, the list of project(s) approved by the State
Council is enclosed along with terms and conditions.

Kindly find enclosed here with the cheque for the approved grant and disburse the
grant to the concerned students through the guides at the earliest. Read and ensure
adherence to the terms and conditions such as submission of Utilization Certificate (UC)
and seminar paper in time.

I hope that your students have completed the project and if completed submit the UC
(format enclosed) and seminar paper (ref.T&C-no5&6) on or before **15.05.2017**.

Thanking you,

Yours faithfully,


26.4.17
Member Secretary.

Encl: 1. Cheque for Rs. 20,000/- No:757057 dt:25.4.2017
2.Terms & Conditions (T&C)
3 Format of Utilisation Certificate (UC)

Copy to:
The Guides

SACRED HEART COLLEGE, VELLORE

No.	Guide Name & Address	Title of the Project	Student (S) Name	Head and Address	Code	Amount Rs.
295	Dr.I Niyas Ahamed Young Scientist Dept. of Biochemistry Scared Heart College Tirupattur, Vellore-635601	Environmental hazard appraisal of Puliyanthangal lake	K Kaviyarasu	The Principal Scared Heart College Tirupattur, Vellore-635601	ES-25	10000/-
328	Dr.S.Anbu Assistant Professor Dept. of Biochemistry Sacred Heart College Tirupattur- 635 601	Biosynthesis characterisation of silver nanoparticles using different flower extracts	M.S.Deepa A.Gayathri	The Principal Scared Heart College Tirupattur, Vellore-635601	MS-08	10000/-



SACRED HEART COLLEGE (Autonomous)
Tirupattur, Vellore District, Tamilnadu

Ref: SHC/DB Grant/2017/01

Date: 13/11/2017

To

Dr.S.A.Martin Britto Dhas,
Assistant Professor,
Department of Physics,
Sacred Heart College (Autonomous),
Tirupattur, Vellore District

Dear Sir,

Based on the recommendations of the experts, I am pleased to convey the administrative approval for the award of Don Bosco Research Grant for the under mentioned project for two years beginning from financial year **2017-18** with a total grant of **Rs.95,000/-** (Rupees Ninety five thousands only) for the research project entitled "**Shock wave assisted leather tanning process-An eco-friendly approach**" under Dr.S.A.Martin Britto Dhas, Assistant Professor, Department of Physics, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

Head of Expenditure	First Year	Second Year
Minor equipment	Rs.60,000	-----
Chemicals and Glasswares	-----	Rs.5,000
Contingency	Rs.5,000	Rs.10,000
Field visit/data collection/Survey	Rs.5,000	Rs.10,000
Total	Rs 70,000	Rs 25,000

I am pleased to release Rs.70, 000/- (**Rupees Seventy thousands only**) immediately towards the grant for the year **2017-18**. This sanction is further subject to the terms and conditions for research projects (**enclosed**), which may be gone through carefully.

TERMS AND CONDITIONS


1. The amount released shall be spent for the purpose of carrying out the sanctioned project and the principal investigator (PI) shall refund the unspent balance under the sanctioned heads and shall not utilise such balance to meet the expenditure in any other item. Unspent balance of the previous year will be deducted from the sanctioned amount, while releasing grant for the subsequent year.
2. The Assets/Books/Equipment procured or created/Products developed and all the patent rights on design and inventions derived from the research work under the project shall remain the property of Sacred Heart College and shall not, without the prior approval be utilised for purposes other than those for which the grant is sanctioned.

3. The expenditure shall be restricted to the amounts specified under each head of account. All major equipment, if any, is indicated in the sanction letter. Grant for equipment will be strictly limited to the amount and items of equipment as indicated in the sanction letter.
4. The outcome/results of the research project should be published in any reputed Scopus Indexed journals with due acknowledgement to the management of Sacred Heart College and such publication is mandatory for the continuation of the project. Soft copy of the published papers should be handed over to the Dean of Research.
5. The research project sanctioned is subject to midterm evaluation during August/September 2018 and based on the progress of the project/and if the work is not found to be satisfactory/misused, the grant for the second year will be withheld and the sanctioned amount for the first year should be refunded by the PI.
6. All original bills/receipts/other documents should be handed over during the review meeting/midterm evaluation and after the project period. A copy of the above said documents shall be retained by the PI for any future reference.
7. The PI shall submit the Statement of Accounts and Utilisation Certificate for the Financial Year (i.e. from 1st April of the year to 31st March of the subsequent year) on or before March 31st, 2018 irrespective of the date of sanction before claiming the amount sanctioned for the second year. The audit expenses should be borne by the PI and all the documents as applicable be sent in time to avoid delays and unnecessary correspondence.


Dr.M.Jose
(Dean of Research)



Sanctioned by


Rev.Dr.D.Maria Antony Raj SDB
Principal
Principal,
Sacred Heart College,
Tirupattur, VLR-Dt. 635 601

Note:

1. Copy to Mr.T.Selvam, Project Officer, Sacred Heart College, Tirupattur
2. Copy to Office Superintendent, Sacred Heart College, Tirupattur

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/DB Grant/2017/01) and agreed to abide by the terms and conditions mentioned herewith.



(Dr.S.A.Martin Britto Dhas)



SACRED HEART COLLEGE (Autonomous)
Tirupattur, Vellore District, Tamilnadu

Ref: SHC/DB Grant/2017/02

Date: 13/11/2017

To

Mr. N. Madhavan,
Assistant Professor,
Department of Physics,
Sacred Heart College (Autonomous),
Tirupattur, Vellore District

Dear Sir,

Based on the recommendations of the experts, I am pleased to convey the administrative approval for the award of Don Bosco Research Grant for the under mentioned project for two years beginning from financial year **2017-18** with a total grant of **Rs.32,000/-** (Rupees Thirty Two thousands only) for the research project entitled "**Thermo Physical analysis of new nonlinear Chalcone derivative single crystals**" under Mr. N. Madhavan, Assistant Professor, Department of Physics, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

Head of Expenditure	First Year	Second Year
Minor equipment	Rs.12,000	-----
Chemicals and Glasswares	Rs.5,000	Rs 5000
Contingency	Rs.2,000	Rs 3000
Field visit/data collection/Survey	-----	Rs.5,000
Total	Rs 19,000	Rs 13,000

I am pleased to release Rs.19,000/- (**Rupees Nineteen thousands only**) immediately towards the grant for the year **2017-18**. This sanction is further subject to the terms and conditions for research projects (**enclosed**), which may be gone through carefully.

TERMS AND CONDITIONS

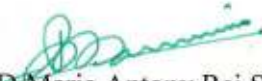
1. The amount released shall be spent for the purpose of carrying out the sanctioned project and the principal investigator (PI) shall refund the unspent balance under the sanctioned heads and shall not utilise such balance to meet the expenditure in any other item. Unspent balance of the previous year will be deducted from the sanctioned amount, while releasing grant for the subsequent year.
2. The Assets/Books/Equipment procured or created/Products developed and all the patent rights on design and inventions derived from the research work under the project shall remain the property of Sacred Heart College and shall not, without the prior approval be utilised for purposes other than those for which the grant is sanctioned.

3. The expenditure shall be restricted to the amounts specified under each head of account. All major equipment, if any, is indicated in the sanction letter. Grant for equipment will be strictly limited to the amount and items of equipment as indicated in the sanction letter.
4. The outcome/results of the research project should be published in any reputed Scopus Indexed journals with due acknowledgement to the management of Sacred Heart College and such publication is mandatory for the continuation of the project. Soft copy of the published papers should be handed over to the Dean of Research.
5. The research project sanctioned is subject to midterm evaluation during August/September 2018 and based on the progress of the project/and if the work is not found to be satisfactory/misused, the grant for the second year will be withheld and the sanctioned amount for the first year should be refunded by the PI.
6. All original bills/receipts/other documents should be handed over during the review meeting/midterm evaluation and after the project period. A copy of the above said documents shall be retained by the PI for any future reference.
7. The PI shall submit the Statement of Accounts and Utilisation Certificate for the Financial Year (i.e. from 1st April of the year to 31st March of the subsequent year) on or before March 31st, 2018 irrespective of the date of sanction before claiming the amount sanctioned for the second year. The audit expenses should be borne by the PI and all the documents as applicable be sent in time to avoid delays and unnecessary correspondence.

Sanctioned by


Dr.M.Jose
(Dean of Research)




Rev.Dr.D.Maria Antony Raj SDB
Principal
Principal,
Sacred Heart College,
Tirupattur, VLR-Dt. 635 601

Note:

1. Copy to Mr.T.Selvam, Project Officer, Sacred Heart College, Tirupattur
2. Copy to Office Superintendent, Sacred Heart College, Tirupattur

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/DB Grant/2017/02) and agreed to abide by the terms and conditions mentioned herewith.


(Mr. N. Madhavan)



SACRED HEART COLLEGE (Autonomous)
Tirupattur, Vellore District, Tamilnadu

Ref: SHC/DB Grant/2017/03

Date: 13/11/2017

To

Mr. G. Jayakumar,
Assistant Professor,
Department of Physics,
Sacred Heart College (Autonomous),
Tirupattur, Vellore District

Dear Sir,

Based on the recommendations of the experts, I am pleased to convey the administrative approval for the award of Don Bosco Research Grant for the under mentioned project for two years beginning from financial year **2017-18** with a total grant of **Rs.19,000/-** (Rupees Nineteen thousand only) for the research project entitled "**Synthesis and application of Photocatalytic Cerium oxide nanomaterials for waste water treatment**" under Mr. G. Jayakumar, Assistant Professor, Department of Physics, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

Head of Expenditure	First Year	Second Year
Minor equipment	Rs.7,000	-----
Chemicals and Glasswares	Rs.3,000	Rs.2,000
Contingency	-----	Rs.2,000
Field visit/data collection/Survey	Rs.2,000	Rs.3,000
Total	Rs 12,000	Rs 7,000

I am pleased to release Rs.12, 000/- (**Rupees Twelve thousand only**) immediately towards the grant for the year **2017-18**. This sanction is further subject to the terms and conditions for research projects (**enclosed**), which may be gone through carefully.

TERMS AND CONDITIONS


1. The amount released shall be spent for the purpose of carrying out the sanctioned project and the principal investigator (PI) shall refund the unspent balance under the sanctioned heads and shall not utilise such balance to meet the expenditure in any other item. Unspent balance of the previous year will be deducted from the sanctioned amount, while releasing grant for the subsequent year.
2. The Assets/Books/Equipment procured or created/Products developed and all the patent rights on design and inventions derived from the research work under the project shall remain the property of Sacred Heart College and shall not, without the prior approval be utilised for purposes other than those for which the grant is sanctioned.

3. The expenditure shall be restricted to the amounts specified under each head of account. All major equipment, if any, is indicated in the sanction letter. Grant for equipment will be strictly limited to the amount and items of equipment as indicated in the sanction letter.
4. The outcome/results of the research project should be published in any reputed Scopus Indexed journals with due acknowledgement to the management of Sacred Heart College and such publication is mandatory for the continuation of the project. Soft copy of the published papers should be handed over to the Dean of Research.
5. The research project sanctioned is subject to midterm evaluation during August/September 2018 and based on the progress of the project/and if the work is not found to be satisfactory/misused, the grant for the second year will be withheld and the sanctioned amount for the first year should be refunded by the PI.
6. All original bills/receipts/other documents should be handed over during the review meeting/midterm evaluation and after the project period. A copy of the above said documents shall be retained by the PI for any future reference.
7. The PI shall submit the Statement of Accounts and Utilisation Certificate for the Financial Year (i.e. from 1st April of the year to 31st March of the subsequent year) on or before March 31st, 2018 irrespective of the date of sanction before claiming the amount sanctioned for the second year. The audit expenses should be borne by the PI and all the documents as applicable be sent in time to avoid delays and unnecessary correspondence.


Dr.M.Jose
(Dean of Research)



Sanctioned by



Rev.Dr.D.Maria Antony Raj SDB
Principal
Principal,
Sacred Heart College,
Tirupattur, VLR-Dt. 635 601

Note:

1. Copy to Mr.T.Selvam, Project Officer, Sacred Heart College, Tirupattur
2. Copy to Office Superintendent, Sacred Heart College, Tirupattur

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/DB Grant/2017/03) and agreed to abide by the terms and conditions mentioned herewith.


(Mr. G. Jayakumar)



SACRED HEART COLLEGE (Autonomous)
Tirupattur, Vellore District, Tamilnadu

Ref: SHC/DB Grant/2017/04

Date: 13/11/2017

To

Dr. T. Jayabalan,
Associate Professor,
Department of Chemistry,
Sacred Heart College (Autonomous),
Tirupattur, Vellore District

Dear Sir,

Based on the recommendations of the experts, I am pleased to convey the administrative approval for the award of Don Bosco Research Grant for the under mentioned project for two years beginning from financial year **2017-18** with a total grant of **Rs.80,000/-** (Rupees Eighty thousands only) for the research project entitled "**Synthesis and characterization of Keggin anion doped bio-polymers and its applications**" under Dr.T. Jayabalan, Associate Professor, Department of Chemistry, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

Head of Expenditure	First Year	Second Year
Minor equipment	Rs.40,000	-----
Chemicals and Glasswares	Rs.10,000	Rs.10,000
Contingency	Rs.10,000	Rs.5,000
Field visit/data collection/Survey	Rs.5,000	-----
Total	Rs 65,000	Rs 15,000

I am pleased to release Rs.65,000/- (**Rupees Sixty Five thousands only**) immediately towards the grant for the year **2017-18**. This sanction is further subject to the terms and conditions for research projects (**enclosed**), which may be gone through carefully.

TERMS AND CONDITIONS


1. The amount released shall be spent for the purpose of carrying out the sanctioned project and the principal investigator (PI) shall refund the unspent balance under the sanctioned heads and shall not utilise such balance to meet the expenditure in any other item. Unspent balance of the previous year will be deducted from the sanctioned amount, while releasing grant for the subsequent year.
2. The Assets/Books/Equipment procured or created/Products developed and all the patent rights on design and inventions derived from the research work under the project shall remain the property of Sacred Heart College and shall not, without the prior approval be utilised for purposes other than those for which the grant is sanctioned.

3. The expenditure shall be restricted to the amounts specified under each head of account. All major equipment, if any, is indicated in the sanction letter. Grant for equipment will be strictly limited to the amount and items of equipment as indicated in the sanction letter.
4. The outcome/results of the research project should be published in any reputed Scopus Indexed journals with due acknowledgement to the management of Sacred Heart College and such publication is mandatory for the continuation of the project. Soft copy of the published papers should be handed over to the Dean of Research.
5. The research project sanctioned is subject to midterm evaluation during August/September 2018 and based on the progress of the project/and if the work is not found to be satisfactory/misused, the grant for the second year will be withheld and the sanctioned amount for the first year should be refunded by the PI.
6. All original bills/receipts/other documents should be handed over during the review meeting/midterm evaluation and after the project period. A copy of the above said documents shall be retained by the PI for any future reference.
7. The PI shall submit the Statement of Accounts and Utilisation Certificate for the Financial Year (i.e. from 1st April of the year to 31st March of the subsequent year) on or before March 31st, 2018 irrespective of the date of sanction before claiming the amount sanctioned for the second year. The audit expenses should be borne by the PI and all the documents as applicable be sent in time to avoid delays and unnecessary correspondence.

Sanctioned by


Dr. M. Jose
(Dean of Research)



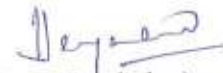

Rev. Dr. D. Maria Antony Raj SDB
Principal
Principal,
Sacred Heart College,
Tirupattur, VLR-Dt. 635 601

Note:

1. Copy to Mr. T. Selvam, Project Officer, Sacred Heart College, Tirupattur
2. Copy to Office Superintendent, Sacred Heart College, Tirupattur

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/DB Grant/2017/04) and agreed to abide by the terms and conditions mentioned herewith.


(Dr. T. Jayabalan)



SACRED HEART COLLEGE (Autonomous)
Tirupattur, Vellore District, Tamilnadu

Ref: SHC/DB Grant/2017/05

Date: 13/11/2017

To

Dr.I.Niyas Ahamed,
Assistant Professor,
Department of Biochemistry,
Sacred Heart College (Autonomous),
Tirupattur, Vellore District

Dear Sir,

Based on the recommendations of the experts, I am pleased to convey the administrative approval for the award of Don Bosco Research Grant for the under mentioned project for two years beginning from financial year **2017-18** with a total grant of **Rs.35,000/-** (Rupees Thirty Five thousands only) for the research project entitled "**Protective appraisal of nanofertilizers towards soil and aquatic organism with special orientation to ZnO nanoparticles**" under Dr.I.Niyas Ahamed, Assistant Professor, Department of Biochemistry, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

Head of Expenditure	First Year	Second Year
Minor equipment	Rs.10,000	-----
Chemicals and Glasswares	Rs.5,000	Rs.8,000
Contingency	Rs.4,000	Rs.6,000
Field visit/data collection/Survey	Rs.2,000	-----
Total	Rs 21,000	Rs 14,000

I am pleased to release Rs.21,000/- (**Rupees Twenty One thousands only**) immediately towards the grant for the year **2017-18**. This sanction is further subject to the terms and conditions for research projects (**enclosed**), which may be gone through carefully.

TERMS AND CONDITIONS


1. The amount released shall be spent for the purpose of carrying out the sanctioned project and the principal investigator (PI) shall refund the unspent balance under the sanctioned heads and shall not utilise such balance to meet the expenditure in any other item. Unspent balance of the previous year will be deducted from the sanctioned amount, while releasing grant for the subsequent year.
2. The Assets/Books/Equipment procured or created/Products developed and all the patent rights on design and inventions derived from the research work under the project shall remain the property of Sacred Heart College and shall not, without the prior approval be utilised for purposes other than those for which the grant is sanctioned.

3. The expenditure shall be restricted to the amounts specified under each head of account. All major equipment, if any, is indicated in the sanction letter. Grant for equipment will be strictly limited to the amount and items of equipment as indicated in the sanction letter.
4. The outcome/results of the research project should be published in any reputed Scopus Indexed journals with due acknowledgement to the management of Sacred Heart College and such publication is mandatory for the continuation of the project. Soft copy of the published papers should be handed over to the Dean of Research.
5. The research project sanctioned is subject to midterm evaluation during August/September 2018 and based on the progress of the project/and if the work is not found to be satisfactory/misused, the grant for the second year will be withheld and the sanctioned amount for the first year should be refunded by the PI.
6. All original bills/receipts/other documents should be handed over during the review meeting/midterm evaluation and after the project period. A copy of the above said documents shall be retained by the PI for any future reference.
7. The PI shall submit the Statement of Accounts and Utilisation Certificate for the Financial Year (i.e. from 1st April of the year to 31st March of the subsequent year) on or before March 31st, 2018 irrespective of the date of sanction before claiming the amount sanctioned for the second year. The audit expenses should be borne by the PI and all the documents as applicable be sent in time to avoid delays and unnecessary correspondence.

Sanctioned by


Dr. M. Jose
(Dean of Research)



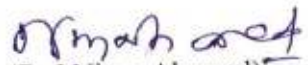

Rev. Dr. D. Maria Antony Raj SDB
Principal
Principal,
Sacred Heart College,
Tirupattur, VLR-Dt. 635 601

Note:

1. Copy to Mr. T. Selvam, Project Officer, Sacred Heart College, Tirupattur
2. Copy to Office Superintendent, Sacred Heart College, Tirupattur

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/DB Grant/2017/05) and agreed to abide by the terms and conditions mentioned herewith.


(Dr. I. Niyas Ahamed)



SACRED HEART COLLEGE (Autonomous)
Tirupattur, Vellore District, Tamilnadu

Ref: SHC/DB Grant/2017/06

Date: 13/11/2017

To

Dr.V.Durga Devi,
Assistant Professor,
Department of Biochemistry,
Sacred Heart College (Autonomous),
Tirupattur, Vellore District

Dear Sir,

Based on the recommendations of the experts, I am pleased to convey the administrative approval for the award of Don Bosco Research Grant for the under mentioned project for two years beginning from financial year **2017-18** with a total grant of **Rs.46,000/-** (Rupees Forty Six thousands only) for the research project entitled "**Characterization and application of the organic solution developed on campus-a filed study with floriculture (Jasmine) farmers in Tirupattur block**" under Dr.V.Durga Devi, Assistant Professor, Department of Biochemistry, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

Head of Expenditure	First Year	Second Year
Minor equipment	Rs.8,000	-----
Chemicals and Glasswares	Rs.7,000	Rs.7,000
Contingency	Rs.5,000	Rs.7,000
Field visit/data collection/Survey	Rs.8,000	Rs.4,000
Total	Rs 28,000	Rs 18,000

I am pleased to release Rs.28, 000/- (**Rupees Twenty eight thousands only**) immediately towards the grant for the year **2017-18**. This sanction is further subject to the terms and conditions for research projects (**enclosed**), which may be gone through carefully.

TERMS AND CONDITIONS


1. The amount released shall be spent for the purpose of carrying out the sanctioned project and the principal investigator (PI) shall refund the unspent balance under the sanctioned heads and shall not utilise such balance to meet the expenditure in any other item. Unspent balance of the previous year will be deducted from the sanctioned amount, while releasing grant for the subsequent year.
2. The Assets/Books/Equipment procured or created/Products developed and all the patent rights on design and inventions derived from the research work under the project shall remain the property of Sacred Heart College and shall not, without the prior approval be utilised for purposes other than those for which the grant is sanctioned.

3. The expenditure shall be restricted to the amounts specified under each head of account. All major equipment, if any, is indicated in the sanction letter. Grant for equipment will be strictly limited to the amount and items of equipment as indicated in the sanction letter.
4. The outcome/results of the research project should be published in any reputed Scopus Indexed journals with due acknowledgement to the management of Sacred Heart College and such publication is mandatory for the continuation of the project. Soft copy of the published papers should be handed over to the Dean of Research.
5. The research project sanctioned is subject to midterm evaluation during August/September 2018 and based on the progress of the project/and if the work is not found to be satisfactory/misused, the grant for the second year will be withheld and the sanctioned amount for the first year should be refunded by the PI.
6. All original bills/receipts/other documents should be handed over during the review meeting/midterm evaluation and after the project period. A copy of the above said documents shall be retained by the PI for any future reference.
7. The PI shall submit the Statement of Accounts and Utilisation Certificate for the Financial Year (i.e. from 1st April of the year to 31st March of the subsequent year) on or before March 31st, 2018 irrespective of the date of sanction before claiming the amount sanctioned for the second year. The audit expenses should be borne by the PI and all the documents as applicable be sent in time to avoid delays and unnecessary correspondence.

Sanctioned by


Dr.M.Jose
(Dean of Research)




Rev.Dr.D.Maria Antony Raj SDB
Principal
Principal,
Sacred Heart College,
Tirupattur, VLR-Dt. 835 601

Note:

1. Copy to Mr.T.Selvam, Project Officer, Sacred Heart College, Tirupattur
2. Copy to Office Superintendent, Sacred Heart College, Tirupattur

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/DB Grant/2017/06) and agreed to abide by the terms and conditions mentioned herewith.


(Dr.V.Durga Devi)



SACRED HEART COLLEGE (Autonomous)
Tirupattur, Vellore District, Tamilnadu

Ref: SHC/DB Grant/2017/07

Date: 13/11/2017

To

Mr.C.R.Christi Anandan,
Assistant Professor,
Department of Social Work,
Sacred Heart College (Autonomous),
Tirupattur, Vellore District

Dear Sir,

Based on the recommendations of the expert, I am pleased to convey the administrative approval for the award of Don Bosco Research Grant for the under mentioned project for two years beginning from financial year **2017-18** with a total grant of **Rs.26,000/-** (Rupees Twenty Six thousands only) for the research project entitled "**Role of Value Education in Enhancing Life Skills of Adolescents**" under Mr.C.R.Christi Anandan, Assistant Professor, Department of Social Work, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

Head of Expenditure	First Year	Second Year
Contingency	Rs.5,600	Rs.5,000
Field visit/data collection/Survey	Rs.10,000	Rs.5,400
Total	Rs 15,600	Rs 10,400

I am pleased to release Rs.15,600/- (**Rupees Fifteen thousand Six hundred only**) immediately towards the grant for the year **2017-18**. This sanction is further subject to the terms and conditions for research projects (**enclosed**), which may be gone through carefully.

TERMS AND CONDITIONS


1. The amount released shall be spent for the purpose of carrying out the sanctioned project and the principal investigator (PI) shall refund the unspent balance under the sanctioned heads and shall not utilise such balance to meet the expenditure in any other item. Unspent balance of the previous year will be deducted from the sanctioned amount, while releasing grant for the subsequent year.
2. The Assets/Books/Equipment procured or created/Products developed and all the patent rights on design and inventions derived from the research work under the project shall remain the property of Sacred Heart College and shall not, without the prior approval be utilised for purposes other than those for which the grant is sanctioned.
3. The expenditure shall be restricted to the amounts specified under each head of account. All major equipment, if any, is indicated in the sanction letter. Grant for equipment will be strictly limited to the amount and items of equipment as indicated in the sanction letter.

4. The outcome/results of the research project should be published in any reputed Scopus Indexed journals with due acknowledgement to the management of Sacred Heart College and such publication is mandatory for the continuation of the project. Soft copy of the published papers should be handed over to the Dean of Research.
5. The research project sanctioned is subject to midterm evaluation during August/September 2018 and based on the progress of the project/and if the work is not found to be satisfactory/misused, the grant for the second year will be withheld and the sanctioned amount for the first year should be refunded by the PI.
6. All original bills/receipts/other documents should be handed over during the review meeting/midterm evaluation and after the project period. A copy of the above said documents shall be retained by the PI for any future reference.
7. The PI shall submit the Statement of Accounts and Utilisation Certificate for the Financial Year (i.e. from 1st April of the year to 31st March of the subsequent year) on or before March 31st, 2018 irrespective of the date of sanction before claiming the amount sanctioned for the second year. The audit expenses should be borne by the PI and all the documents as applicable be sent in time to avoid delays and unnecessary correspondence.


Dr.M.Jose
(Dean of Research)



Sanctioned by


Rev. Dr. D. Maria Antony Raj SDB
Principal
Principal,
Sacred Heart College,
Tirupattur, VLR-Dt. 635 601

Note:

1. Copy to Mr.T.Selvam, Project Officer, Sacred Heart College, Tirupattur
2. Copy to Office Superintendent, Sacred Heart College, Tirupattur

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/DB Grant/2017/07) and agreed to abide by the terms and conditions mentioned herewith.


(Mr.C.R.Christi Anandan)



जवाहरलाल नहर उन्नत वज्ञानक अनुसधान कन्द्र
(मान्यता प्राप्त विद्मविद्यालय)
JAWAHARLAL NEHRU CENTRE FOR ADVANCED SCIENTIFIC RESEARCH
(A Deemed University)
विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार
Department of Science & Technology, Government of India

June 27, 2016

ATTENDANCE CERTIFICATE

This is to certify that Mr. Kaviyarasan R. worked at Jawaharlal Nehru Centre for Advanced Scientific Research, under the Project Oriented Chemical Education Programme (POCE)-2016, during the period from 05.05.2016 to 27.06.2016.

(Dr. Princy Pereira)
Coordinator

जक्कुर, बेंगलूर - 560 064 / Jakkur P.O., Bangalore - 560 064.

Ph.: (080) 2208 2776 □ Fax: (080) 2208 2980 □ E-mail: fellowships@jncasr.ac.in □ Website: <http://www.jncasr.ac.in>



தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

(Established by Government of Tamilnadu)

Directorate of Technical Education Campus, Chennai - 600 025

Phone : 044 - 2230 1428

Web : www.tanscst.nic.in

Telefax : 044 - 2230 1552

E-mail : enquiry.tanscst@nic.in / ms.tanscst@nic.in

DR. R. SRINIVASAN, M.Sc., Ph.D., F.I.C.S., M.A.C.S.(USA).
Member Secretary

Ref : TNSCST/YSFNSR/05/2016-2017

1102

12.04.2017

To

Dr.S.A.Martin Britto Dhas

Assistant Professor

Dept. of Physics

Sacred Heart College

Tirupattur-635601

Dear Sir / Madam,

Sub: TNSCST – Young Scientist Fellowship – Selection – Intimated – Reg.

Ref: 55th Meeting of Executive Committee conducted on 28.03.2017

With reference to your application cited above, I am happy to inform you that you have been selected for the award of Young Scientist Fellowship for the year 2016-2017 for a period 3 months subject to the following conditions.

- A total sum of Rs.31450/- towards fellowship for 3 months (Rs.30000/-) and II A/c travel fare (to and fro) from parent organization to the host institute, will be provided. If you travel in lower class, the grant is to be reduced correspondingly to the actual train fare.
- The training or collaborative research should be completed before the end of the year 2017.
- At the end of the programme, two copies of the research report along with the Certificate from the host Institution should be submitted.
- 2 copies of the utilization certificate in the prescribed format should be submitted to the Council as soon as you join duty after completion of the programme.
- Fellowship will not be paid if you avail any leave other than the causal leave during the training period.
- Date of relief and date of joining at the parent institution should be intimated to the Council.
- Your acceptance of this offer as per the conditions above should be informed to the Council on or before 30.04.2017

Yours faithfully,


12/4/17
Member Secretary

Copy to: The Principal
Sacred Heart College
Tirupattur-635601



Miss Nazia S
21, Chandamiyan Street, 2
Tirupattur, Vellore District
Vellore 635601
INDIA

Membership and Qualifications
Thomas Graham House
Science Park, Milton Road
Cambridge CB4 0WF, UK

Tel +44 (0) 1223 420066
Fax +44 (0) 1223 432359

Email membership@rsc.org

www.rsc.org

Our Ref: 643907
11 September 2017

Dear Miss Nazia

Welcome to the Royal Society of Chemistry

Congratulations, we're delighted to welcome you to the Royal Society of Chemistry as an **Affiliate member**.

Enclosed is a copy of your membership guide for 2018 which gives details of all the benefits and services available to you as a member. Please read through this guide and have a look at the members area on our web site at rsc.li/aff for full information on the services and benefits to help you access the knowledge, networking opportunities available and the personal support you membership provides.

As a professional body the Royal Society of Chemistry has a Charter and Bylaws and as a member you have a code of conduct. Both of these can be found at www.rsc.org

You can also manage your membership online and update your contact details at www.rsc.org/members. We recommend you bookmark and visit our website regularly to find out the latest member news, services and member-only resources.

Thank you for supporting the Royal Society of Chemistry.

Yours sincerely,

Hilary White
Manager, Membership

This communication (including any attachments) is intended for the use of the addressee only and may contain confidential, privileged or copyright material. It may not be relied upon or disclosed to any other person without the consent of the Royal Society of Chemistry (RSC). If you have received it in error, please contact us immediately. Any advice given by the RSC has been carefully formulated but is necessarily based on the information available, and the RSC cannot be held responsible for accuracy or completeness. In this respect, the RSC owes no duty of care and shall not be liable for any resulting damage or loss. The RSC acknowledges that a disclaimer cannot restrict liability at law for personal injury or death arising through a finding of negligence.

VAT registration number GB 342 1764 71 Registered charity number 207990





தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

(Established by Government of Tamilnadu)
Directorate of Technical Education Campus, Chennai - 600 025

Phone : 044 - 2230 1428 | Web : www.tanscst.nic.in
Telefax : 044 - 2230 1552 | E-mail : enquiry.tanscst@nic.in / ms.tanscst@nic.in

DR. R. SRINIVASAN, M.Sc., Ph.D., F.I.C.S., M.A.C.S.(USA).
Member Secretary

Lr.No.TNSCST/SPS/AR/2016-2017

1988

26.04.2017

To: The Principal
Scared Heart College, Tirupattur,
Vellore-635601

Sir/Madam,

Sub: TNSCST – Student Project Scheme – 2016-2017 -- approval intimation--grant
release- reg.

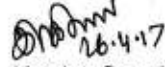
With reference to the above scheme, the list of project(s) approved by the State
Council is enclosed along with terms and conditions.

Kindly find enclosed here with the cheque for the approved grant and disburse the
grant to the concerned students through the guides at the earliest. Read and ensure
adherence to the terms and conditions such as submission of Utilization Certificate (UC)
and seminar paper in time.

I hope that your students have completed the project and if completed submit the UC
(format enclosed) and seminar paper (ref.T&C-no5&6) on or before **15.05.2017**.

Thanking you,

Yours faithfully,


26.4.17
Member Secretary.

Encl: 1. Cheque for Rs. 20,000/- No:757057 dt:25.4.2017
2.Terms & Conditions (T&C)
3 Format of Utilisation Certificate (UC)

Copy to:
The Guides

SACRED HEART COLLEGE, VELLORE

No.	Guide Name & Address	Title of the Project	Student (S) Name	Head and Address	Code	Amount Rs.
295	Dr.I Niyas Ahamed Young Scientist Dept. of Biochemistry Scared Heart College Tirupattur, Vellore-635601	Environmental hazard appraisal of Puliyanthangal lake	K Kaviyarasu	The Principal Scared Heart College Tirupattur, Vellore-635601	ES-25	10000/-
328	Dr.S.Anbu Assistant Professor Dept. of Biochemistry Sacred Heart College Tirupattur- 635 601	Biosynthesis characterisation of silver nanoparticles using different flower extracts	M.S.Deepa A.Gayathri	The Principal Scared Heart College Tirupattur, Vellore-635601	MS-08	10000/-



SACRED HEART COLLEGE (Autonomous)
Tirupattur, Vellore District, Tamilnadu

Ref: SHC/SH Fellowship /2017/01

Date: 13/11/2017

To

Ms.S. Vaishnavi (Reg.No:BP160317),
Department of Physics,
Sacred Heart College (Autonomous),
Tirupattur, Vellore District

Dear Sir,

Based on the recommendations of the experts, I am pleased to convey the administrative approval for the award of Sacred Heart Fellowship for the academic year 2017-18 with a total grant of Rs.8,000/- (Rupees Eight thousands only) for the research project entitled "**Design and Fabrication of Refractometer by Image Processing Method**" to **S. Vaishnavi (Reg.No:BP160317)** of the **Department of Physics** doing project work under the guidance of Dr.S.A.Martin Britto Dhas, Assistant professor in the Department of Physics, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

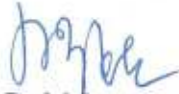
Head of Expenditure	Amount
Minor Equipments	Rs.4,000
Chemicals and Glasswares	Rs.1,000
Contingency	Rs.1,000
Travel	Rs.1,000
Data collection	Rs.1,000
Total	Rs.8,000

I am pleased to release this amount immediately and the sanction is further subject to the terms and conditions for research projects (enclosed), which may be gone through carefully.

TERMS AND CONDITIONS

1. The amount sanctioned shall be spent for the purpose of carrying out the sanctioned project and the student/project guide shall refund the unspent balance and shall not utilise such balance to meet the expenditure in any other item.
2. The assets/books/equipment procured or created/Products developed and all the patent rights on design and inventions, if any, derived from the research work under the project shall remain the property of Sacred Heart College and shall not, without the prior approval, be utilised for purposes other than those for which the grant is sanctioned.
3. The expenditure shall be restricted to the amounts specified under each head of account. All equipments, if any, is indicated in the sanction letter. Grant for equipment will be strictly limited to the amount and items of equipment as indicated in the sanction letter.

4. The project guide should ensure that the outcome/results of the research project be published in any reputed Scopus Indexed journals with due acknowledgement to the management of Sacred Heart College and such publication is mandatory. Soft copy of the published papers should be handed over to the Dean of Research.
5. If the work is not found to be satisfactory/if the money is misused, the semester results will be withheld and the sanctioned amount should be refunded.
6. The student(s) should get approval from the project guide before buying any item. The student(s) and the guide should ensure that they submit all the original bills/receipts/other documents and audited report for the amount spent on or before 31st March 2018. All the documents as applicable be sent in time to avoid delays and unnecessary correspondence.
7. The amount sanctioned shall be shared among the students in case of group project. Both the student(s) and the project guide shall take responsibility for the success of the project.



Dr.M.Jose
(Dean of Research)



Sanctioned by



Rev.Dr.D.Maria Antony Raj SDB
Principal
Principal,
Sacred Heart College,
Tirupattur, VLR-Dt. 635 601

Note:


1. Copy to Mr.T.Selvam, Project Officer, Sacred Heart College, Tirupattur
2. Copy to Office Superintendent, Sacred Heart College, Tirupattur
3. Copy to Dr.S.A.Martin Britto Dhas, Assistant professor, Department of Physics, Sacred Heart College, Tirupattur

Declaration:

We hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/SH Fellowship /2017/01) and agreed to abide by the terms and conditions mentioned herewith.



(Dr.S.A.Martin Britto Dhas)



(S.Vaishnavi)



SACRED HEART COLLEGE (Autonomous)
Tirupattur, Vellore District, Tamilnadu

Ref: SHC/SH Fellowship /2017/02

Date: 13/11/2017

To

Ms. M.Raajini (Reg.No:BP160328) and
Ms. B.Aarthi (Reg.No:BP160303),
Department of Physics,
Sacred Heart College (Autonomous),
Tirupattur, Vellore District

Dear Sir,

Based on the recommendations of the experts, I am pleased to convey the administrative approval for the award of Sacred Heart Fellowship for the academic year 2017-18 with a total grant of Rs.9,000/- (Rupees Nine thousands only) for the research project entitled "**Growth and characterization of novel nonlinear optical Imidazolium complex single crystals**" to **M.Raajini (Reg.No:BP160328) and B.Aarthi (Reg.No:BP160303)** of the **Department of Physics** doing project work under the guidance of Mr.N.Madhavan, Assistant Professor in the Department of Physics, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

Head of Expenditure	Amount
Minor Equipments	Rs.3,000
Chemicals and Glasswares	Rs.3,000
Data collection	Rs.3,000
Total	Rs.9,000

I am pleased to release this amount immediately and the sanction is further subject to the terms and conditions for research projects (enclosed), which may be gone through carefully.


TERMS AND CONDITIONS

1. The amount sanctioned shall be spent for the purpose of carrying out the sanctioned project and the student/project guide shall refund the unspent balance and shall not utilise such balance to meet the expenditure in any other item.
2. The assets/books/equipment procured or created/Products developed and all the patent rights on design and inventions, if any, derived from the research work under the project shall remain the property of Sacred Heart College and shall not, without the prior approval, be utilised for purposes other than those for which the grant is sanctioned.
3. The expenditure shall be restricted to the amounts specified under each head of account. All equipments, if any, is indicated in the sanction letter. Grant for equipment will be strictly limited to the amount and items of equipment as indicated in the sanction letter.

4. The project guide should ensure that the outcome/results of the research project be published in any reputed Scopus Indexed journals with due acknowledgement to the management of Sacred Heart College and such publication is mandatory. Soft copy of the published papers should be handed over to the Dean of Research.
5. If the work is not found to be satisfactory/if the money is misused, the semester results will be withheld and the sanctioned amount should be refunded.
6. The student(s) should get approval from the project guide before buying any item. The student(s) and the guide should ensure that they submit all the original bills/receipts/other documents and audited report for the amount spent on or before 31st March 2018. All the documents as applicable be sent in time to avoid delays and unnecessary correspondence.
7. The amount sanctioned shall be shared among the students in case of group project. Both the student(s) and the project guide shall take responsibility for the success of the project.


Dr.M.Jose
(Dean of Research)



Sanctioned by

Rev.Dr.D.Maria Antony Raj SDB
Principal
Principal,
Sacred Heart College,
Tirupattur, VLR-Dt. 635 601

Note:


1. Copy to Mr.T.Selvam, Project Officer, Sacred Heart College, Tirupattur
2. Copy to Office Superintendent, Sacred Heart College, Tirupattur
3. Copy to Mr.N.Madhavan, Assistant Professor, Department of Physics, Sacred Heart College, Tirupattur

Declaration:

We hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/SH Fellowship /2017/02) and agreed to abide by the terms and conditions mentioned herewith.


(Mr.N.Madhavan)


I.M.Raajini


2. B.Aarthi



SACRED HEART COLLEGE (Autonomous)
Tirupattur, Vellore District, Tamilnadu

Ref: SHC/SH Fellowship /2017/03

Date: 13/11/2017

To

Ms. A. Priyatharshini (Reg.No:BP160308),
Department of Physics,
Sacred Heart College (Autonomous),
Tirupattur, Vellore District

Dear Sir,

Based on the recommendations of the experts, I am pleased to convey the administrative approval for the award of Sacred Heart Fellowship for the academic year 2017-18 with a total grant of Rs.6,000/- (Rupees Six thousands only) for the research project entitled "**Preparation and characterization of nanocrystalline silicon thin films**" to **A. Priyatharshini (Reg.No:BP160308)** of the **Department of Physics** doing project work under the guidance of Dr.J.Anto Pradeep, Assistant Professor, in the Department of Physics, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

Head of Expenditure	Amount
Minor Equipments	Rs.1,500
Chemicals and Glasswares	Rs.3,500
Data collection	Rs.1,000
Total	Rs.6,000

I am pleased to release this amount immediately and the sanction is further subject to the terms and conditions for research projects (enclosed), which may be gone through carefully.

TERMS AND CONDITIONS

1. The amount sanctioned shall be spent for the purpose of carrying out the sanctioned project and the student/project guide shall refund the unspent balance and shall not utilise such balance to meet the expenditure in any other item.
2. The assets/books/equipment procured or created/Products developed and all the patent rights on design and inventions, if any, derived from the research work under the project shall remain the property of Sacred Heart College and shall not, without the prior approval, be utilised for purposes other than those for which the grant is sanctioned.
3. The expenditure shall be restricted to the amounts specified under each head of account. All equipments, if any, is indicated in the sanction letter. Grant for equipment will be strictly limited to the amount and items of equipment as indicated in the sanction letter.
4. The project guide should ensure that the outcome/results of the research project be published in any reputed Scopus Indexed journals with due acknowledgement to the management of

Sacred Heart College and such publication is mandatory. Soft copy of the published papers should be handed over to the Dean of Research.

5. If the work is not found to be satisfactory/if the money is misused, the semester results will be withheld and the sanctioned amount should be refunded.
6. The student(s) should get approval from the project guide before buying any item. The student(s) and the guide should ensure that they submit all the original bills/receipts/other documents and audited report for the amount spent on or before 31st March 2018. All the documents as applicable be sent in time to avoid delays and unnecessary correspondence.
7. The amount sanctioned shall be shared among the students in case of group project. Both the student(s) and the project guide shall take responsibility for the success of the project.



Dr.M.Jose
(Dean of Research)



Sanctioned by



Rev.Dr.D.Maria Antony Raj SDB
Principal

Principal,
Sacred Heart College,
Tirupattur, VLR-Dt. 635 601

Note:

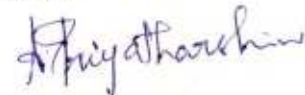
1. Copy to Mr.T.Selvam, Project Officer, Sacred Heart College, Tirupattur
2. Copy to Office Superintendent, Sacred Heart College, Tirupattur
3. Copy to Dr.J Anto Pradeep, Assistant Professor, Department of Physics, Sacred Heart College, Tirupattur

Declaration:

We hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/SH Fellowship /2017/03) and agreed to abide by the terms and conditions mentioned herewith.



(Dr.J.Anto Pradeep)



(A. Priyatharshini)



SACRED HEART COLLEGE (Autonomous)
Tirupattur, Vellore District, Tamilnadu

Ref: SHC/SH Fellowship /2017/04

Date: 13/11/2017

To

Ms.V.Ranjitha (Reg.No:BP160421) and
Ms. D.Anbarasi (Reg.No:BP160403)
Department of Chemistry
Sacred Heart College (Autonomous)
Tirupattur, Vellore District

Dear Sir,

Based on the recommendations of the experts, I am pleased to convey the administrative approval for the award of Sacred Heart Fellowship for the academic year 2017-18 with a total grant of Rs.9,000/- (Rupees Nine thousands only) for the research project entitled "**Synthesis and characterization of Zn-doped nanohydroxyapatite for biomedical applications**" to **V.Ranjitha (Reg.No:BP160421) and D.Anbarasi (Reg.No:BP160403)** of the **Department of Chemistry** doing project work under the guidance of Dr.V.Collins Arun Prakash, Assistant Professor, Department of Chemistry, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

Head of Expenditure	Amount
Chemicals and Glasswares	Rs.5,000
Contingency	Rs.3,000
Data collection	Rs.1,000
Total	Rs.9,000

I am pleased to release this amount immediately and the sanction is further subject to the terms and conditions for research projects (enclosed), which may be gone through carefully.

TERMS AND CONDITIONS

1. The amount sanctioned shall be spent for the purpose of carrying out the sanctioned project and the student/project guide shall refund the unspent balance and shall not utilise such balance to meet the expenditure in any other item.
2. The assets/books/equipment procured or created/Products developed and all the patent rights on design and inventions, if any, derived from the research work under the project shall remain the property of Sacred Heart College and shall not, without the prior approval, be utilised for purposes other than those for which the grant is sanctioned.
3. The expenditure shall be restricted to the amounts specified under each head of account. All equipments, if any, is indicated in the sanction letter. Grant for equipment will be strictly limited to the amount and items of equipment as indicated in the sanction letter.

4. The project guide should ensure that the outcome/results of the research project be published in any reputed Scopus Indexed journals with due acknowledgement to the management of Sacred Heart College and such publication is mandatory. Soft copy of the published papers should be handed over to the Dean of Research.
5. If the work is not found to be satisfactory/if the money is misused, the semester results will be withheld and the sanctioned amount should be refunded.
6. The student(s) should get approval from the project guide before buying any item. The student(s) and the guide should ensure that they submit all the original bills/receipts/other documents and audited report for the amount spent on or before 31st March 2018. All the documents as applicable be sent in time to avoid delays and unnecessary correspondence.
7. The amount sanctioned shall be shared among the students in case of group project. Both the student(s) and the project guide shall take responsibility for the success of the project.



Dr.M.Jose
(Dean of Research)



Sanctioned by



Rev.Dr.D.Maria Antony Raj SDB
Principal

Principal,
Sacred Heart College,
Tirupattur, VLR-Dt. 635 601

Note:

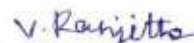
1. Copy to Mr.T.Selvam, Project Officer, Sacred Heart College, Tirupattur
2. Copy to Office Superintendent, Sacred Heart College, Tirupattur
3. Copy to Dr.V.Collins Arun Prakash, Assistant Professor, Department of Chemistry, Sacred Heart College, Tirupattur

Declaration:

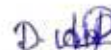
We hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/SH Fellowship /2017/04) and agreed to abide by the terms and conditions mentioned herewith.



(Dr.V.Collins Arun Prakash)



1.V.Ranjitha



2.D.Anbarasi



SACRED HEART COLLEGE (Autonomous)
Tirupattur, Vellore District, Tamilnadu

Ref: SHC/SH Fellowship /2017/05

Date: 13/11/2017

To

Mr.G.Harikesavan (Reg.No:BP160915) and
Ms.M.Aaisha (Reg.No:BP160905),
Department of Biochemistry,
Sacred Heart College (Autonomous),
Tirupattur, Vellore District

Dear Sir,

Based on the recommendations of the experts, I am pleased to convey the administrative approval for the award of Sacred Heart Fellowship for the academic year 2017-18 with a total grant of Rs.9,000/- (Rupees Nine thousands only) for the research project entitled "**Effect of Silver nanoparticles on beneficial microbes in the environment**" to **G.Harikesavan (Reg.No:BP160915) and M.Aaisha (Reg.No:BP160905)** of the **Department of Biochemistry** doing project work under the guidance of Mrs.R.Ananthalakshmi, Assistant professor, Department of Biochemistry, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

Head of Expenditure	Amount
Chemicals and Glasswares	Rs.5,000
Contingency	Rs.3,000
Data collection	Rs.1,000
Total	Rs.9,000

I am pleased to release this amount immediately and the sanction is further subject to the terms and conditions for research projects (enclosed), which may be gone through carefully.

TERMS AND CONDITIONS

1. The amount sanctioned shall be spent for the purpose of carrying out the sanctioned project and the student/project guide shall refund the unspent balance and shall not utilise such balance to meet the expenditure in any other item.
2. The assets/books/equipment procured or created/Products developed and all the patent rights on design and inventions, if any, derived from the research work under the project shall remain the property of Sacred Heart College and shall not, without the prior approval, be utilised for purposes other than those for which the grant is sanctioned.

3. The expenditure shall be restricted to the amounts specified under each head of account. All equipments, if any, is indicated in the sanction letter. Grant for equipment will be strictly limited to the amount and items of equipment as indicated in the sanction letter.
4. The project guide should ensure that the outcome/results of the research project be published in any reputed Scopus Indexed journals with due acknowledgement to the management of Sacred Heart College and such publication is mandatory. Soft copy of the published papers should be handed over to the Dean of Research.
5. If the work is not found to be satisfactory/if the money is misused, the semester results will be withheld and the sanctioned amount should be refunded.
6. The student(s) should get approval from the project guide before buying any item. The student(s) and the guide should ensure that they submit all the original bills/receipts/other documents and audited report for the amount spent on or before 31st March 2018. All the documents as applicable be sent in time to avoid delays and unnecessary correspondence.
7. The amount sanctioned shall be shared among the students in case of group project. Both the student(s) and the project guide shall take responsibility for the success of the project.



Dr.M.Jose
(Dean of Research)



Sanctioned by



Rev.Dr.D.Maria Antony Raj SDB
Principal
Principal,
Sacred Heart College,
Tirupattur, VLR-Dt. 635 601

Note:

1. Copy to Mr.T.Selvam, Project Officer, Sacred Heart College, Tirupattur
2. Copy to Office Superintendent, Sacred Heart College, Tirupattur
3. Copy to Mrs.R.Ananthalakshmi, Assistant professor, Department of Biochemistry, Sacred Heart College, Tirupattur

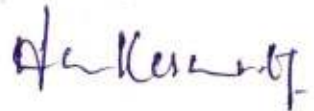
Declaration:

We hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/SH Fellowship /2017/05) and agreed to abide by the terms and conditions mentioned herewith.



(Mrs.R.Ananthalakshmi)

1.G.Harikesavan



2.M.Aaisha





SACRED HEART COLLEGE (Autonomous)
Tirupattur, Vellore District, Tamilnadu

Ref: SHC/SH Fellowship/2017/06

Date: 13/11/2017

To

Ms.N.Gomathi (Reg.No:BP160910),
Department of Biochemistry,
Sacred Heart College (Autonomous),
Tirupattur, Vellore District

Dear Sir,

Based on the recommendations of the experts, I am pleased to convey the administrative approval for the award of Sacred Heart Fellowship for the academic year 2017-18 with a total grant of Rs.6,500/- (Rupees Six thousand five hundred only) for the research project entitled "**Evaluation of novel nano-composite as water purification applications**" to **N.Gomathi (Reg.No:BP160910)** of the **Department of Biochemistry** doing project work under the guidance of Dr.I.Niyas Ahamed, Assistant Professor, Department of Biochemistry, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

Head of Expenditure	Amount
Chemicals and Glasswares	Rs.4,000
Contingency	Rs.1,500
Data collection	Rs.1,000
Total	Rs.6,500

I am pleased to release this amount immediately and the sanction is further subject to the terms and conditions for research projects (enclosed), which may be gone through carefully.

TERMS AND CONDITIONS

1. The amount sanctioned shall be spent for the purpose of carrying out the sanctioned project and the student/project guide shall refund the unspent balance and shall not utilise such balance to meet the expenditure in any other item.
2. The assets/books/equipment procured or created/Products developed and all the patent rights on design and inventions, if any, derived from the research work under the project shall remain the property of Sacred Heart College and shall not, without the prior approval, be utilised for purposes other than those for which the grant is sanctioned.
3. The expenditure shall be restricted to the amounts specified under each head of account. All equipments, if any, is indicated in the sanction letter. Grant for equipment will be strictly limited to the amount and items of equipment as indicated in the sanction letter.

4. The project guide should ensure that the outcome/results of the research project be published in any reputed Scopus Indexed journals with due acknowledgement to the management of Sacred Heart College and such publication is mandatory. Soft copy of the published papers should be handed over to the Dean of Research.
5. If the work is not found to be satisfactory/if the money is misused, the semester results will be withheld and the sanctioned amount should be refunded.
6. The student(s) should get approval from the project guide before buying any item. The student(s) and the guide should ensure that they submit all the original bills/receipts/other documents and audited report for the amount spent on or before 31st March 2018. All the documents as applicable be sent in time to avoid delays and unnecessary correspondence.
7. The amount sanctioned shall be shared among the students in case of group project. Both the student(s) and the project guide shall take responsibility for the success of the project.



Dr.M.Jose
(Dean of Research)



Sanctioned by



Rev.Dr.D.Maria Antony Raj SDB
Principal

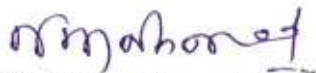
Principal,
Sacred Heart College,
Tirupattur, VLR-Dt. 635 601

Note:

1. Copy to Mr.T.Selvam, Project Officer, Sacred Heart College, Tirupattur
2. Copy to Office Superintendent, Sacred Heart College, Tirupattur
3. Copy to Dr.I.Niyas Ahamed, Assistant Professor, Department of Biochemistry, Sacred Heart College, Tirupattur

Declaration:

We hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/SH Fellowship/2017/06) and agreed to abide by the terms and conditions mentioned herewith.



(Dr.I.Niyas Ahamed)



(N.Gomathi)



SACRED HEART COLLEGE (Autonomous)
Tirupattur, Vellore District, Tamilnadu

Ref: SHC/SH Fellowship /2017/07

Date: 13/11/2017

To

Ms. A.Umamageswari (Reg.No:BP160903) and
Mr. K.Mukesh (Reg.No:BP160907)
Department of Biochemistry,
Sacred Heart College (Autonomous),
Tirupattur, Vellore District

Dear Sir,

Based on the recommendations of the experts, I am pleased to convey the administrative approval for the award of Sacred Heart Fellowship for the academic year 2017-18 with a total grant of Rs.9,000/- (Rupees Nine thousand only) for the research project entitled "**Biosynthesis and characterization of Silver nanoparticles using stem extract of Moringa Olifera leaf and its antibacterial activity**" to **A.Umamageswari (Reg.No:BP160903) and K.Mukesh (Reg.No:BP160907)** of the **Department of Biochemistry** doing project work under the guidance of Mrs.A.C.Gomathi, Assistant Professor, Department of Biochemistry, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

Head of Expenditure	Amount
Chemicals and Glasswares	Rs.5,000
Contingency	Rs.3,000
Data collection	Rs.1,000
Total	Rs.9,000

I am pleased to release this amount immediately and the sanction is further subject to the terms and conditions for research projects (enclosed), which may be gone through carefully.

TERMS AND CONDITIONS

1. The amount sanctioned shall be spent for the purpose of carrying out the sanctioned project and the student/project guide shall refund the unspent balance and shall not utilise such balance to meet the expenditure in any other item.
2. The assets/books/equipment procured or created/Products developed and all the patent rights on design and inventions, if any, derived from the research work under the project shall remain the property of Sacred Heart College and shall not, without the prior approval, be utilised for purposes other than those for which the grant is sanctioned.

3. The expenditure shall be restricted to the amounts specified under each head of account. All equipments, if any, is indicated in the sanction letter. Grant for equipment will be strictly limited to the amount and items of equipment as indicated in the sanction letter.
4. The project guide should ensure that the outcome/results of the research project be published in any reputed Scopus Indexed journals with due acknowledgement to the management of Sacred Heart College and such publication is mandatory. Soft copy of the published papers should be handed over to the Dean of Research.
5. If the work is not found to be satisfactory/if the money is misused, the semester results will be withheld and the sanctioned amount should be refunded.
6. The student(s) should get approval from the project guide before buying any item. The student(s) and the guide should ensure that they submit all the original bills/receipts/other documents and audited report for the amount spent on or before 31st March 2018. All the documents as applicable be sent in time to avoid delays and unnecessary correspondence.
7. The amount sanctioned shall be shared among the students in case of group project. Both the student(s) and the project guide shall take responsibility for the success of the project.



Dr.M.Jose
(Dean of Research)



Sanctioned by



Rev.Dr.D.Maria Antony Raj SDB
Principal

Principal,
Sacred Heart College,
Tirupattur, VLR-Dt. 635 601

Note:

1. Copy to Mr.T.Selvam, Project Officer, Sacred Heart College, Tirupattur
2. Copy to Office Superintendent, Sacred Heart College, Tirupattur
3. Copy to Mrs.A.C.Gomathi, Assistant Professor, Department of Biochemistry, Sacred Heart College, Tirupattur

Declaration:

We hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/SH Fellowship /2017/07) and agreed to abide by the terms and conditions mentioned herewith.



(Mrs.A.C.Gomathi)

1.A.Umameswari 



2.K.Mukesh



SACRED HEART COLLEGE (Autonomous)
Tirupattur, Vellore District, Tamilnadu

Ref: SHC/SH Fellowship /2017/08

Date: 13/11/2017

To

Ms. D.Archana (Reg.No:BP160918),
Mr. S.Kaviyarasu (Reg.No:BP160908) and
Ms. S.Sheeba (Reg.No:BP160912)
Department of Biochemistry,
Sacred Heart College (Autonomous),
Tirupattur, Vellore District

Dear Sir,

Based on the recommendations of the experts, I am pleased to convey the administrative approval for the award of Sacred Heart Fellowship for the academic year 2017-18 with a total grant of Rs.10,000/- (Rupees Ten thousand only) for the research project entitled "**Efficacy of amino acids and bio-solution on the seed pre-sowing treatment in Black gram**" to **D.Archana (Reg.No:BP160918), S.Kaviyarasu (Reg.No:BP160908) and S.Sheeba (Reg.No:BP160912)** of the **Department of Biochemistry** doing project work under the guidance of Dr.S.Anbu, Assistant Professor, Department of Biochemistry, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

Head of Expenditure	Amount
Chemicals and Glasswares	Rs.6,000
Contingency	Rs.4,000
Total	Rs.10,000

I am pleased to release this amount immediately and the sanction is further subject to the terms and conditions for research projects (enclosed), which may be gone through carefully.


TERMS AND CONDITIONS

1. The amount sanctioned shall be spent for the purpose of carrying out the sanctioned project and the student/project guide shall refund the unspent balance and shall not utilise such balance to meet the expenditure in any other item.
2. The assets/books/equipment procured or created/Products developed and all the patent rights on design and inventions, if any, derived from the research work under the project shall remain the property of Sacred Heart College and shall not, without the prior approval, be utilised for purposes other than those for which the grant is sanctioned.

3. The expenditure shall be restricted to the amounts specified under each head of account. All equipments, if any, is indicated in the sanction letter. Grant for equipment will be strictly limited to the amount and items of equipment as indicated in the sanction letter.
4. The project guide should ensure that the outcome/results of the research project be published in any reputed Scopus Indexed journals with due acknowledgement to the management of Sacred Heart College and such publication is mandatory. Soft copy of the published papers should be handed over to the Dean of Research.
5. If the work is not found to be satisfactory/if the money is misused, the semester results will be withheld and the sanctioned amount should be refunded.
6. The student(s) should get approval from the project guide before buying any item. The student(s) and the guide should ensure that they submit all the original bills/receipts/other documents and audited report for the amount spent on or before 31st March 2018. All the documents as applicable be sent in time to avoid delays and unnecessary correspondence.
7. The amount sanctioned shall be shared among the students in case of group project. Both the student(s) and the project guide shall take responsibility for the success of the project.


Dr.M.Jose
(Dean of Research)



Sanctioned by

Rev.Dr.D.Maria Antony Raj SDB
Principal
Principal,
Sacred Heart College,
Tirupattur, VLR-Dt. 635 601

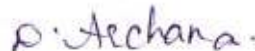
Note:

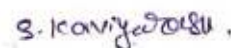
1. Copy to Mr.T.Selvam, Project Officer, Sacred Heart College, Tirupattur
2. Copy to Office Superintendent, Sacred Heart College, Tirupattur
3. Copy to Dr.S.Anbu, Assistant Professor, Department of Biochemistry, Sacred Heart College, Tirupattur

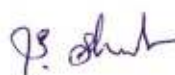
Declaration:

We hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/SH Fellowship /2017/08) and agreed to abide by the terms and conditions mentioned herewith.


(Dr.S.Anbu)

1.D.Archana 

2. S.Kaviyarasu 

3. S.Sheeba 



SACRED HEART COLLEGE (Autonomous)
Tirupattur, Vellore District, Tamilnadu

Ref: SHC/SH Fellowship /2017/09

Date: 13/11/2017

To

A.Tamilventhan (Reg.No:BP160902)
Department of Biochemistry,
Sacred Heart College (Autonomous),
Tirupattur, Vellore District

Dear Sir,

Based on the recommendations of the experts, I am pleased to convey the administrative approval for the award of Sacred Heart Fellowship for the academic year 2017-18 with a total grant of Rs.6,500/- (Rupees Six thousand five hundred only) for the research project entitled "**Phytochemicals of Terminalia Arjuna bark extracts and their larvicidal activity on dengue fever mosquito Aedes Aegypti**" to **A.Tamilventhan (Reg.No:BP160902)** of the **Department of Biochemistry** doing project work under the guidance of Dr.A.Jayaprakash, Assistant Professor, Department of Biochemistry, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

Head of Expenditure	Amount
Chemicals and Glasswares	Rs.4,000
Contingency	Rs.1,000
Data collection	Rs.1,500
Total	Rs.6,500

I am pleased to release this amount immediately and the sanction is further subject to the terms and conditions for research projects (enclosed), which may be gone through carefully.


TERMS AND CONDITIONS

1. The amount sanctioned shall be spent for the purpose of carrying out the sanctioned project and the student/project guide shall refund the unspent balance and shall not utilise such balance to meet the expenditure in any other item.
2. The assets/books/equipment procured or created/Products developed and all the patent rights on design and inventions, if any, derived from the research work under the project shall remain the property of Sacred Heart College and shall not, without the prior approval, be utilised for purposes other than those for which the grant is sanctioned.
3. The expenditure shall be restricted to the amounts specified under each head of account. All equipments, if any, is indicated in the sanction letter. Grant for equipment will be strictly limited to the amount and items of equipment as indicated in the sanction letter.

4. The project guide should ensure that the outcome/results of the research project be published in any reputed Scopus Indexed journals with due acknowledgement to the management of Sacred Heart College and such publication is mandatory. Soft copy of the published papers should be handed over to the Dean of Research.
5. If the work is not found to be satisfactory/if the money is misused, the semester results will be withheld and the sanctioned amount should be refunded.
6. The student(s) should get approval from the project guide before buying any item. The student(s) and the guide should ensure that they submit all the original bills/receipts/other documents and audited report for the amount spent on or before 31st March 2018. All the documents as applicable be sent in time to avoid delays and unnecessary correspondence.
7. The amount sanctioned shall be shared among the students in case of group project. Both the student(s) and the project guide shall take responsibility for the success of the project.


Dr.M.Jose
(Dean of Research)



Sanctioned by

Rev.Dr.D.Maria Antony Raj SDB
Principal
Principal,
Sacred Heart College,
Tirupattur, Vellore Dt. 635 601

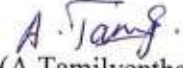
Note:

1. Copy to Mr.T.Selvam, Project Officer, Sacred Heart College, Tirupattur
2. Copy to Office Superintendent, Sacred Heart College, Tirupattur
3. Copy to Dr.A.Jayaprakash, Assistant Professor, Department of Biochemistry, Sacred Heart College, Tirupattur

Declaration:

We hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/SH Fellowship /2017/09) and agreed to abide by the terms and conditions mentioned herewith.


(Dr. A. Jayaprakash)


(A. Tamilventhan)



SACRED HEART COLLEGE (Autonomous)
Tirupattur, Vellore District, Tamilnadu

Ref: SHC/SH Fellowship /2017/10

Date: 13/11/2017

To

Ms. E.L.Gohila (Reg.No:BP160240),
Department of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Vellore District

Dear Sir,

Based on the recommendations of the experts, I am pleased to convey the administrative approval for the award of Sacred Heart Fellowship for the academic year 2017-18 with a total grant of Rs.10,000/- (Rupees Ten thousand only) for the research project entitled "**Discrete Fourier Decomposition of Trigonometric Functions**" to **E.L.Gohila (Reg.No:BP160240)** of the **Department of Mathematics** doing project work under the guidance of Mr.M.Meganathan, Assistant Professor, Department of Mathematics, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

Head of Expenditure	Amount
Books and Journals	Rs.8,000
Contingency	Rs.1,000
Travel	Rs.1,000
Total	Rs.10,000

I am pleased to release this amount immediately and the sanction is further subject to the terms and conditions for research projects (enclosed), which may be gone through carefully.

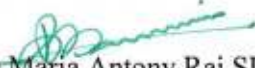
TERMS AND CONDITIONS

1. The amount sanctioned shall be spent for the purpose of carrying out the sanctioned project and the student/project guide shall refund the unspent balance and shall not utilise such balance to meet the expenditure in any other item.
2. The assets/books/equipment procured or created/Products developed and all the patent rights on design and inventions, if any, derived from the research work under the project shall remain the property of Sacred Heart College and shall not, without the prior approval, be utilised for purposes other than those for which the grant is sanctioned.
3. The expenditure shall be restricted to the amounts specified under each head of account. All equipments, if any, is indicated in the sanction letter. Grant for equipment will be strictly limited to the amount and items of equipment as indicated in the sanction letter.

4. The project guide should ensure that the outcome/results of the research project be published in any reputed Scopus Indexed journals with due acknowledgement to the management of Sacred Heart College and such publication is mandatory. Soft copy of the published papers should be handed over to the Dean of Research.
5. If the work is not found to be satisfactory/if the money is misused, the semester results will be withheld and the sanctioned amount should be refunded.
6. The student(s) should get approval from the project guide before buying any item. The student(s) and the guide should ensure that they submit all the original bills/receipts/other documents and audited report for the amount spent on or before 31st March 2018. All the documents as applicable be sent in time to avoid delays and unnecessary correspondence.
7. The amount sanctioned shall be shared among the students in case of group project. Both the student(s) and the project guide shall take responsibility for the success of the project.


Dr.M.Jose
(Dean of Research)



Sanctioned by

Rev.Dr.D.Maria Antony Raj SDB
Principal
Principal,
Sacred Heart College,
Tirupattur, Vellore Dt.

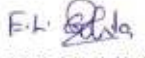
Note:

1. Copy to Mr.T.Selvam, Project Officer, Sacred Heart College, Tirupattur
2. Copy to Office Superintendent, Sacred Heart College, Tirupattur
3. Copy to Mr.M.Meganathan, Assistant Professor, Department of Mathematics, Sacred Heart College, Tirupattur

Declaration:

We hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/SH Fellowship /2017/10) and agreed to abide by the terms and conditions mentioned herewith.


(Mr.M.Meganathan)


(E.L.Gohila)

FACULTY AWARDS

AIRFA 2017

This is to certify that

Dr. P. Saranraj

Department of **Microbiology**

Sacred Heart College

is conferred a special recognition under

Highest Book Publication

for the year 2017.

This award recognises the futuristic and outstanding
best practices in the field of education.



Dr. Kasi Kamalakkannan
Chief Executive Officer



SCIENCE CITY

Government of Tamilnadu

CHENNAI SCIENCE FESTIVAL - 2017

Certificate



This is to certify that *A. SIVA KUMAR* of
..... *SACRED HEART COLLEGE TIRUPATTUR*

won the *T.H.I.R.P.* prize in the science model competition for the project on
GENERATION OF SUPERSONIC WAVES BY MANUALLY OPERATED SHOCK TUBE
Festival-2017 on the theme "Sustainable Water Management and Agriculture" organised by Science
City from 9th to 12th February, 2017 at Queen Mary's College, Chennai.

U. SAGAYAM, I.A.S.,
Vice Chairman, Science City



தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
(Established by Government of Tamilnadu)

Directorate of Technical Education Campus, Chennai – 600 025.
Ph : 044-22301428, Telefax : 044-22301552 www.tanscst.nic.in

SACRED HEART COLLEGE
(Autonomous)
Tirupattur-635 601. Vellore Dt.

Received on: 06-02-2018
File No: 13 F
Replied on:

Dr.R.SRINIVASAN, M.Sc., Ph.D.,F.I.C.S., M.A.C.S.(USA),
Member Secretary

Lr.No.TNSCST/SPS/AR/2017-2018

27.01.2018

To

The Principal
Sacred Heart College
Tirupattur - 635 601

Sir/Madam,

Sub: TNSCST – Student Project Scheme – 2017-2018 – approval
intimation–grant release- reg.

With respect to the above scheme, the list of projects approved by the State Council is enclosed along with terms and conditions. Kindly read and ensure adherence to the terms and conditions such as submission of UC and seminar paper in time.

Kindly find enclosed here with the cheque for the approved grant and disburse the grant to the concerned students through the guides at the earliest.

Kindly send the utilisation certificate (format enclosed) and seminar paper (ref.T&C-no.5&6) on completion of the project.

Thanking you,

Yours faithfully,

(Signature)
20.1.18
Member Secretary.

Encl: a) Terms & Conditions (T&C)
b) Format of Utilisation Certificate (UC)
c) Cheque for Rs.40000/- No: 322538 dt: 27.1.2018

Copy to: The individual guides.

147 Sacred Heart College (4) 40,000/-

1	Dr. A. Jayaprakash Assistant Professor Dept. of Biochemistry Sacred Heart College Tirupattur - 635 601	Larvicidal Activity of Terminalia arjuna bark extracts on dengue fever mosquito Aedes aegypti	A. Thiruvengathan A. Afifa Amreen	The Principal Sacred Heart College Tirupattur - 635 601	MS-005	10000/-
2	Dr. M. Jose Assistant professor Dept of physics sacred Heart College Tirupattur -635601, Vellore Dt.	Fabrication of core shell structured cuo@zno nano structures for photocatalytic applications	E.Sivaramakrishnan	The Principal sacred Heart College Tirupattur -635601, Vellore Dt.	PS-013	10000/-
3	Dr. S. Anbu Assistant Professor Dept of Biochemistry Sacred Heart College Tirupattur - 635 601 Vellore Dt	Eco friendly recycling of sacred heart college hostels kitchen waste water for the cultivation of blue green algae - spirulina platensis	Mrs. D. Archana	The Principal Sacred Heart College Tirupattur - 635 601 Vellore Dt.	ES-022	10000/-
4	Mr. M. Mangandan Assistant Professor Dept. of Microbiology Sacred Heart College Tirupattur-635601	Comparative efficiency of live killed and immobilized bacterial cells for the bioadsorption of heavy metals in tannery effluent collected from Vaniyambadi region, Vellore district	K Priya	The Principal Sacred Heart College Tirupattur-635601	BS-057	10000/-