



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

Ref: SHC/DB Grant/2019-21/03

Date:24/09/2019

To

Mrs. C. Elavarasi,
Assistant Professor,
Department of Chemistry,
Sacred Heart College (Autonomous),
Tirupattur, Vellore District

Dear Sir,

Based on the recommendations of the expert committee, 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 **2019-20** with a total grant of **Rs. 70,000/-** (Rupees Seventy Thousand only) for the research project entitled **“Extraction and isolation of medicinally active ingredients from selective natural products by a novel and cost effect method”** under **Mrs. C. Elavarasi**, Assistant Professor, Department of Chemistry, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

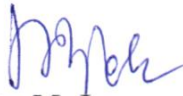
Head of Expenditure	First Year	Second Year
Chemicals and Glassware(s)	Rs. 27,000.00	Rs. 13,000.00
Contingency	Rs. 3,000.00	Rs. 2,000.00
Travel	Rs. 2,000.00	Rs. 3,000.00
Field visit/data collection/Survey	Rs. 10,000.00	Rs. 10,000.00
Total	Rs. 42,000.00	Rs. 28,000.00

I am pleased to release **Rs. 42,000/- (Rupees Forty-Two Thousand only)** immediately towards the grant for the year **2019-20**. 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 atleast **TWO** 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 2020 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 (must be with GST Numbers)/receipts/other documents should be handed over during the review meeting/mid-term 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 by 30th September 2021. 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,
Sacred Heart College,
(Autonomous)
Tirupattur-635 601. Vellore Dt.

Note:

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

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/ DB Grant/ 2019-20/03) and agreed to abide by the terms and conditions mentioned herewith.


(Mrs. C. Elavarasi)



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

Ref: SHC/DB Grant/2019-21/02

Date:24/09/2019

To

Dr. A. Poongothai ,
Assistant Professor,
Department of Biochemistry,
Sacred Heart College (Autonomous),
Tirupattur, Vellore District

Dear Madam,

Based on the recommendations of the expert committee, 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 **2019-20** with a total grant of **Rs. 85,000/-** (Rupees Eighty Five Thousand only) for the research project entitled **“Isolation, characterization and anti-Elastase activity of *Lantana camera* leaves extract from different methods of extractions”** under **Dr. A. Poongothai**, 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. 30,000.00	-
Chemicals and Glassware(s)	Rs. 6,000.00	Rs. 9,000.00
Contingency	-	Rs. 5,000.00
Travel	-	Rs. 5,000.00
Field visit/data collection/Survey	Rs. 15,000.00	Rs. 15,000.00
Total	Rs. 51,000.00	Rs. 34,000.00

I am pleased to release **Rs. 51,000/- (Rupees Fifty-One Thousand only)** immediately towards the grant for the year **2019-20**. 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 atleast **TWO** 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 2020 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 (must be with GST numbers)/ receipts/ other documents should be handed over during the review meeting/mid-term 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 by 30th September 2021. 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,
Sacred Heart College,
(Autonomous)
Tirupattur-635 601. Vellore Dt.**

Note:

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

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/ DB Grant/ 2019-20/02) and agreed to abide by the terms and conditions mentioned herewith.



(Dr. A. Poongothai)



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

Ref: SHC/DB Grant/2019-21/04

Date: 24/09/2019

To

Dr. K. Amala,
Assistant Professor,
Department of Microbiology,
Sacred Heart College (Autonomous),
Tirupattur, Vellore District

Dear Madam,

Based on the recommendations of the expert committee, 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 **2019-20** with a total grant of **Rs. 90,000/-** (Rupees Ninety Thousand only) for the research project entitled **“Bioelectricity production using Microbial Fuel Cell from *Chlorella* sp. Cultivated in tannery effluent”** under **Dr. K. Amala**, Assistant Professor, Department of Microbiology, 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
Chemicals and Glassware(s)	Rs. 35,000.00	Rs. 10,000.00
Contingency	Rs. 5,000.00	Rs. 3,000.00
Travel	Rs. 4,000.00	Rs. 3,000.00
Field visit/data collection/Survey	Rs. 10,000.00	Rs. 20,000.00
Total	Rs. 54,000.00	Rs. 36,000.00

I am pleased to release **Rs. 54,000/- (Rupees Fifty-Four Thousand only)** immediately towards the grant for the year **2019-20**. 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 atleast **TWO** 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 2020 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 (must be with GST Numbers)/receipts/other documents should be handed over during the review meeting/mid-term 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 by 30th September 2021. 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,
Sacred Heart College,
(Autonomous)
Tirupattur-635 601. Vellore Dt.

Note:

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

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/ DB Grant/ 2019-20/04) and agreed to abide by the terms and conditions mentioned herewith.



(Dr. K. Amala)



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

Ref: SHC/DB Grant/2019-21/05

Date: 24/09/2019

To

Dr. G. Britto Antony Xavier,
Associate Professor,
Department of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Vellore District

Dear Madam,

Based on the recommendations of the expert committee, 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 **2019-20** with a total grant of **Rs. 80,000/-** (Rupees Eighty Thousand only) for the research project entitled **"Extended Mittag-Leffler (EML) Functions and its Applications in Physical Science"** under **Dr. G. Britto Antony Xavier**, Associate 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	First Year	Second Year
Minor Equipment	Rs. 45,000.00	-
Contingency	Rs. 3,000.00	Rs. 7,000.00
Travel	-	Rs. 5,000.00
Books / Journals	-	Rs. 20,000.00
Total	Rs. 48,000.00	Rs. 32,000.00

I am pleased to release **Rs. 48,000/- (Rupees Fourty-Eight Thousand only)** immediately towards the grant for the year **2019-20**. 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 atleast **TWO** 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 2020 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 (must be with GST numbers)/ receipts/ other documents should be handed over during the review meeting/mid-term 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 by 30th September 2021. 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,
Sacred Heart College,
(Autonomous)
Tirupattur-635 601. Vellore DC.

Note:

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

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/ DB Grant/ 2019-20/05) and agreed to abide by the terms and conditions mentioned herewith.



(Dr. G. Britto Antony Xavier)



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

Ref: SHC/DB Grant/2019-21/07

Date: 24/09/2019

To

Dr. A.Dhayal Raj,
Assistant Professor,
Department of Physics,
Sacred Heart College (Autonomous),
Tirupattur, Vellore District

Dear Sir,

Based on the recommendations of the expert committee, 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 **2019-20** with a total grant of **Rs. 80,000/-** (Rupees Eighty Thousand only) for the research project entitled **"Vanadium Oxide – Metal Oxide Composite Thin Films for Gas Sensor"** under **Dr. A. Dhayal Raj**, 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. 48,000.00	-
Chemicals and Glassware(s)	-	Rs. 10,000.00
Contingency	-	Rs. 5,000.00
Travel	-	Rs. 1,000.00
Field visit/data collection/Survey	-	Rs. 16,000.00
Total	Rs. 48,000.00	Rs. 32,000.00


I am pleased to release **Rs. 48,000/- (Rupees Fourty-Eight Thousand only)** immediately towards the grant for the year **2019-20**. 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 atleast **TWO** 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 2020 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 (must be with GST Numbers)/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 by 30th September 2021. 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,
Sacred Heart College,
(Autonomous)
Tirupattur-635 601. Vellore Dt.

Note:

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

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/DB Grant/2019-20/03) and agreed to abide by the terms and conditions mentioned herewith.


(Dr. A. Dhayal Raj)



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

Ref: SHC/DB Grant/2021/01

Date: 07/04/2021

To

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

Dear Sir,

Based on the recommendations of the expert committee, 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 the financial year **2021-22** with a total grant of **Rs. 100,000/-** (Rupees One Lakh only) for the research project entitled "**Design and development of portable automatic table-top shock tube**" 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	I Year(INR)	II Year(INR)
(i) Minor Equipment	40,000	40,000
(ii) Chemicals and Glasswares	5,000	5,000
(iii) Contingency	-----	-----
(iv) Travel	5,000	5,000
(v) Field visit/data collection/Survey	-----	-----
Total	50,000	50,000

I am pleased to release **Rs. 50,000/- (Rupees Fifty thousand only)** immediately towards the grant for the year **2021-22**. This sanction is further subject to the terms and conditions for research projects (**enclosed**), which may be gone through carefully.

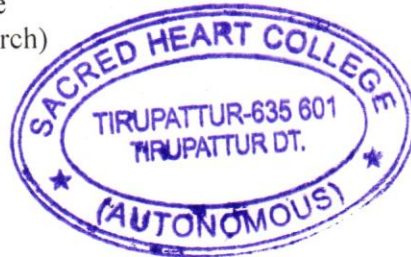
TERMS AND CONDITIONS

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 atleast TWO SCI/ 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 March 2022 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, 2022 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.
8. If the PI is unable to continue his service in Sacred Heart College during the course of the project duration due to any unavoidable circumstances (resignation/termination), he/she should satisfy the requirements whatsoever framed by the management before he/she is to be relieved from service.




Dr. M. Jose
(Dean of Research)



Copy to

1. Mr. B. Antony Doss, Project Officer, Sacred Heart College, Tirupattur
2. Office Superintendent, Sacred Heart College, Tirupattur

Sanctioned by



Rev. Dr. D. Maria Antony Raj SDB
Principal

Sacred Heart Collège (Autonomous)
Tirupattur-635 601, Tirupattur Dist

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/DB Grant/2021/01) and agreed to abide by the terms and conditions mentioned herewith.



(Dr. S. A. Martin Britto Dhas)



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

Ref: SHC/DB Grant/2021/02

Date: 07/04/2021

To

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

Dear Sir,

Based on the recommendations of the expert committee, 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 the financial year **2021-22** with a total grant of **Rs. 65,000/-** (Rupees Sixty five thousand only) for the research project entitled **“Value added household waste (kitchen waste) as terrace garden manure with special reference to Idhya Nagar, Tirupattur as pilot study area”** 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	I Year(INR)	II Year (INR)
(i) Minor Equipment	15,000	-----
(ii) Chemicals and Glasswares	10,000	10,000
(iii) Contingency	10,000	10,000
(iv) Travel	5,000	5,000
(v) Field visit/data collection/Survey	-----	-----
Total	40,000	25,000

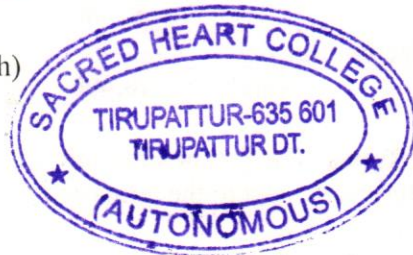
I am pleased to release **Rs. 40,000/- (Rupees Forty thousand only)** immediately towards the grant for the year **2021-22**. This sanction is further subject to the terms and conditions for research projects (**enclosed**), which may be gone through carefully.


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 atleast TWO SCI/ 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 March 2022 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, 2022 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.
8. If the PI is unable to continue his service in Sacred Heart College during the course of the project duration due to any unavoidable circumstances (resignation/termination), he/she should satisfy the requirements whatsoever framed by the management before he/she is to be relieved from service.


Dr. M. Jose
(Dean of Research)



Sanctioned by

Rev. Dr. D. Maria Antony Raj SDB
Principal
Principal
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur Dist

Copy to

1. Mr. B. Antony Doss, Project Officer, Sacred Heart College, Tirupattur
2. Office Superintendent, Sacred Heart College, Tirupattur

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/DB Grant/2021/02) and agreed to abide by the terms and conditions mentioned herewith.


(Dr. I. Niyas Ahamed)



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

Ref: SHC/DB Grant/2021/03

Date: 07/04/2021

To

Dr. S. John Sundaram,
Assistant Professor,
Department of Physics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur District

Dear Sir,

Based on the recommendations of the expert committee, 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 the financial year 2021-22 with a total grant of Rs. 100,000/- (Rupees One Lakh only) for the research project entitled “Design of mixed transition metal oxide nanostructures for Photoelectric and Catalytic applications” under Dr. S. John Sundaram, 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	I Year(INR)	II Year(INR)
(i) Minor Equipment	10,000	10,000
(ii) Chemicals and Glasswares	10,000	10,000
(iii) Contingency	20,000	20,000
(iv) Travel	10,000	10,000
(v) Field visit/data collection/Survey	-----	-----
Total	50,000	50,000

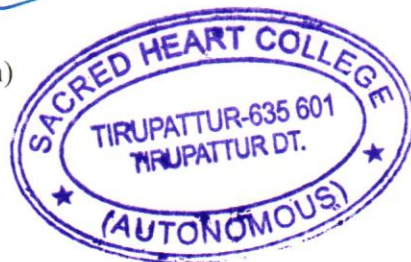
I am pleased to release Rs. 50,000/- (Rupees Fifty thousand only) immediately towards the grant for the year 2021-22. This sanction is further subject to the terms and conditions for research projects (enclosed), which may be gone through carefully.


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 atleast TWO SCI/ 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 March 2022 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.
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8. If the PI is unable to continue his service in Sacred Heart College during the course of the project duration due to any unavoidable circumstances (resignation/termination), he/she should satisfy the requirements whatsoever framed by the management before he/she is to be relieved from service.


Dr. M. Jose
(Dean of Research)



Sanctioned by

Rev. Dr. D. Maria Antony Raj SDB
Principal
Principal
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur Dist

Copy to

1. Mr. B. Antony Doss, Project Officer, Sacred Heart College, Tirupattur
2. Office Superintendent, Sacred Heart College, Tirupattur

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/DB Grant/2021/03) and agreed to abide by the terms and conditions mentioned herewith.


(Dr. S. John Sundaram)



SACRED HEART COLLEGE (Autonomous)

Tirupattur, Tirupattur District, Tamilnadu

Ref: SHC/DB Grant/2021/04

Date: 07/04/2021

To

Dr. R. Jude Vimal Michael,
Assistant Professor,
Department of Chemistry,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur District

Dear Sir,

Based on the recommendations of the expert committee, 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 the financial year 2021-22 with a total grant of Rs. 100,000/- (Rupees One Lakh only) for the research project entitled “Development of novel nanoporous materials for renewable energy H₂ generation and Solar cell applications” under Dr. R. Jude Vimal Michael, 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	I Year(INR)	II Year(INR)
(i) Minor Equipment	30,000	30,000
(ii) Chemicals and Glasswares	10,000	10,000
(iii) Contingency	10,000	10,000
(iv) Travel	-----	-----
(v) Field visit/data collection/Survey	-----	-----
Total	50,000	50,000

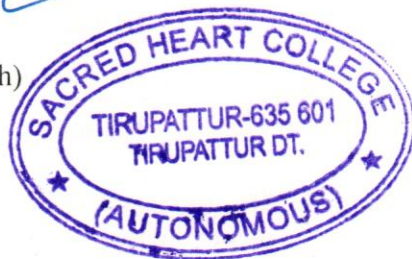
I am pleased to release Rs. 50,000/- (Rupees Fifty thousand only) immediately towards the grant for the year 2021-22. This sanction is further subject to the terms and conditions for research projects (enclosed), which may be gone through carefully.

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.
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Dr. M. Jose
(Dean of Research)



Copy to


1. Mr. B. Antony Doss, Project Officer, Sacred Heart College, Tirupattur
2. Office Superintendent, Sacred Heart College, Tirupattur

Sanctioned by


Rev. Dr. D. Maria Antony Raj SDB
Principal
Principal
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur Dist

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/DB Grant/2021/04) and agreed to abide by the terms and conditions mentioned herewith.


(Dr. R. Jude Vimal Michael)



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

Ref: SHC/DB Grant/2021/05

Date: 07/04/2021

To

Dr. A. C. Gomathi,
Assistant Professor,
Department of Biochemistry,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur District

Dear Madam,

Based on the recommendations of the expert committee, 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 the financial year **2021-22** with a total grant of **Rs. 80,000/-** (Rupees Eighty thousand only) for the research project entitled "**Sustainable utilization of Bio waste (Tamarind fruit shell) towards green synthesis: Stabilization of synthesized Silver nanoparticles and its Characterization and utility**" under Dr. 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	I Year(INR)	II Year(INR)
(i) Minor Equipment	-----	-----
(ii) Chemicals and Glasswares	15,000	15,000
(iii) Contingency	25,000	25,000
(iv) Travel	-----	-----
(v) Field visit/data collection/Survey	-----	-----
Total	40,000	40,000

I am pleased to release **Rs. 40,000/- (Rupees Forty thousand only)** immediately towards the grant for the year **2021-22**. This sanction is further subject to the terms and conditions for research projects (**enclosed**), which may be gone through carefully.

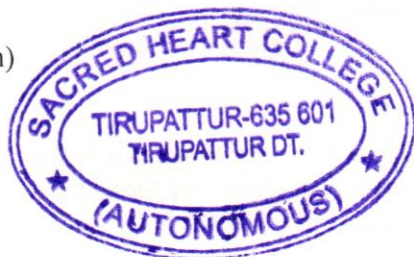
TERMS AND CONDITIONS

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.
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8. If the PI is unable to continue his service in Sacred Heart College during the course of the project duration due to any unavoidable circumstances (resignation/termination), he/she should satisfy the requirements whatsoever framed by the management before he/she is to be relieved from service.



Dr. M. Jose
(Dean of Research)



Sanctioned by



Rev. Dr. D. Maria Antony Raj SDB
Principal
Principal
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur Dist

Copy to

1. Mr. B. Antony Doss, Project Officer, Sacred Heart College, Tirupattur
2. Office Superintendent, Sacred Heart College, Tirupattur

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/DB Grant/2021/05) and agreed to abide by the terms and conditions mentioned herewith.



(Dr. A. C. Gomathi)



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

Ref: SHC/DB Grant/2021/06

Date: 07/04/2021

To

Dr. M. Fernandus Durai,
Assistant Professor,
Department of Biochemistry,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur District

Dear Sir,

Based on the recommendations of the expert committee, 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 the financial year 2021-22 with a total grant of **Rs. 50,000/-** (Rupees Fifty thousand only) for the research project entitled **“Potential use of Biowaste in the production of biofertilizer with the help of Ecofriendly microorganism present in the Tirupattur Sacred Heart College campus humus plants soil ”** under Dr. M. Fernandus Durai, 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	I Year(INR)	II Year(INR)
(i) Minor Equipment	-----	-----
(ii) Chemicals and Glasswares	10,000	10,000
(iii) Contingency	10,000	10,000
(iv) Travel	5,000	5,000
(v) Field visit/data collection/Survey	-----	-----
Total	25,000	25,000

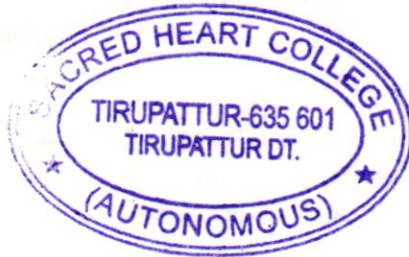
I am pleased to release **Rs. 25,000/- (Rupees Twenty five thousand only)** immediately towards the grant for the year 2021-22. This sanction is further subject to the terms and conditions for research projects (**enclosed**), which may be gone through carefully.


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.
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8. If the PI is unable to continue his service in Sacred Heart College during the course of the project duration due to any unavoidable circumstances (resignation/termination), he/she should satisfy the requirements whatsoever framed by the management before he/she is to be relieved from service.


Dr. M. Jose
(Dean of Research)



Sanctioned by

Rev. Dr. D. Maria Antony Raj SDB
Principal
Sacred Heart Collège (Autonomous)
Tirupattur-635 601, Tirupattur Dist

Copy to

1. Mr. B. Antony Doss, Project Officer, Sacred Heart College, Tirupattur
2. Office Superintendent, Sacred Heart College, Tirupattur

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/DB Grant/2021/06) and agreed to abide by the terms and conditions mentioned herewith.


(Dr. M. Fernandus Durai)



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

Ref: SHC/DB Grant/2021/07

Date: 07/04/2021

To

Dr. D. Ajay,
Assistant Professor,
Department of Mathematics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur 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 the financial year **2021-22** with a total grant of **Rs. 85,000/-** (Rupees Eighty Five Thousand only) for the research project entitled **“On averaging and aggregation functions for complex fuzzy sets and their application to smart materials and personnel selection in industry 4.0”** under Dr. D. Ajay, 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	I Year(INR)	II Year(INR)
(i) Books and Journals	10,000	10,000
(ii) Contingency	15,000	10,000
(iii) Travel	5,000	5,000
(iv) Field visit/data collection/Survey	15,000	15,000
Total	45,000	40,000

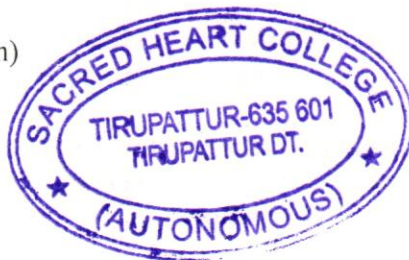
I am pleased to release **Rs. 45,000/- (Rupees Forty five thousand only)** immediately towards the grant for the year **2021-22**. This sanction is further subject to the terms and conditions for research projects (**enclosed**), which may be gone through carefully.

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.
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Dr. M. Jose
(Dean of Research)



Sanctioned by

Rev. Dr. D. Maria Antony Raj SDB

Principal

Principal

Sacred Heart Collège (Autonomous)
Tirupattur-635 601, Tirupattur Dist

Copy to

1. Mr. B. Antony Doss, Project Officer, Sacred Heart College, Tirupattur
2. Office Superintendent, Sacred Heart College, Tirupattur

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/DB Grant/2021/07) and agreed to abide by the terms and conditions mentioned herewith.

(Dr. D. Ajay)



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

Ref: SHC/DB Grant/2021/08

Date: 07/04/2021

To

Ms. U. Anto Maria Eusobia,
Assistant Professor,
Department of English,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur District.

Dear Madam,

Based on the recommendations of the expert committee, 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 the financial year 2021-22 with a total grant of Rs. 20,000/- (Rupees Twenty thousand only) for the research project entitled “Multiple intelligence(MI) profiling as a strategy to enhance English language proficiency: An empirical study” under Ms. U. Anto Maria Eusobia, Assistant Professor, Department of English, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.


Head of Expenditure	I Year(INR)	II Year (INR)
(i) Books and Journals	5,000	5,000
(ii) Contingency	10,000	-----
(iii) Travel	-----	-----
(iv) Field visit/data collection/Survey	-----	-----
Total	15,000	5,000

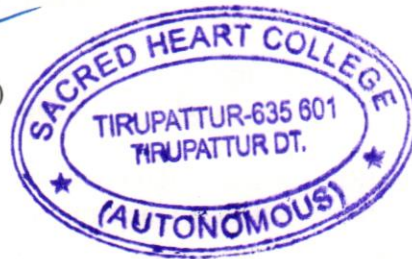
I am pleased to release Rs. 15,000/- (Rupees Fifteen thousand only) immediately towards the grant for the year 2021-22. This sanction is further subject to the terms and conditions for research projects (enclosed), which may be gone through carefully.


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.
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Dr. M. Jose
(Dean of Research)




Sanctioned by

Rev. Dr. D. Maria Antony Raj SDB
Principal
Principal
Sacred Heart Collège (Autonomous)
Tirupattur-635 601, Tirupattur Dist

Copy to

1. Mr. B. Antony Doss, Project Officer, Sacred Heart College, Tirupattur
2. Office Superintendent, Sacred Heart College, Tirupattur

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/DB Grant/2021/08) and agreed to abide by the terms and conditions mentioned herewith


(Ms. U. Anto Maria Eusobia)



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

Ref: SHC/DB Grant/2021/09

Date: 07/04/2021

To

Dr. F. Julian Xercies Rigley,
Assistant Professor,
Department of English,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur District

Dear Sir,

Based on the recommendations of the expert committee, 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 the financial year **2021-22** with a total grant of **Rs. 20,000/-** (Rupees Twenty Thousand only) for the research project entitled **“Integrating technology to engage and enhance learning and testing LSRW skills in an Online Environment”** under Dr. F. Julian Xercies Rigley, Assistant Professor, Department of English, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

Head of Expenditure	I Year(INR)	II Year (INR)
(i) Books and Journals	10,000	5,000
(ii) Contingency	-----	-----
(iii) Travel	-----	-----
(iv) Field visit/data collection/Survey	5,000	-----
Total	15,000	5,000

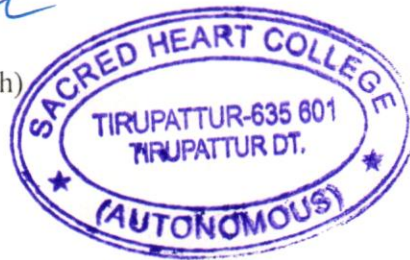
I am pleased to release **Rs. 15,000/-** (Rupees Twenty Thousand only) immediately towards the grant for the year **2021-22**. This sanction is further subject to the terms and conditions for research projects (**enclosed**), which may be gone through carefully.

TERMS AND CONDITIONS

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Dr. M. Jose
(Dean of Research)



Copy to

1. Mr. B. Antony Doss, Project Officer, Sacred Heart College, Tirupattur
2. Office Superintendent, Sacred Heart College, Tirupattur

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/DB Grant/2021/09) and agreed to abide by the terms and conditions mentioned herewith.


(Dr. F. Julian Mercies Rigley)

Sanctioned by


Rev. Dr. D. Maria Antony Raj SDB
Principal
Principal
Sacred Heart Collège (Autonomous)
Tirupattur-635 601, Tirupattur Dist



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

Ref: SHC/DB Grant/2021/10

Date: 07/04/2021

To

Dr. S. Alphonsa Mary,
Assistant Professor,
Department of English,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur District

Dear Madam,

Based on the recommendations of the expert committee, 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 the financial year 2021-22 with a total grant of Rs. 20,000/- (Rupees Twenty thousand only) for the research project entitled **“Impact of Social media on language teaching and learning(I&S) for rural college students in select colleges in Tamilnadu”** under Dr. S. Alphonsa Mary, Assistant Professor, Department of English, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

Head of Expenditure	I Year(INR)	II Year (INR)
(i) Books and Journals	-----	5,000
(ii) Contingency	5,000	-----
(iii) Travel	-----	-----
(iv) Field visit/data collection/Survey	7,000	-----
(v) Any Other (SPSS)	3,000	-----
Total	15,000	5,000

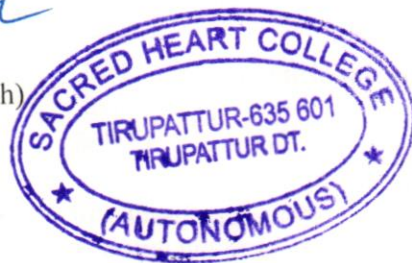
I am pleased to release Rs. 15,000/- (Rupees Fifteen thousand only) immediately towards the grant for the year 2021-22. This sanction is further subject to the terms and conditions for research projects (enclosed), which may be gone through carefully.

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 atleast TWO Scopus Indexed / UGC-CARE 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 March 2022 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, 2022 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.
8. If the PI is unable to continue his service in Sacred Heart College during the course of the project duration due to any unavoidable circumstances (resignation/termination), he/she should satisfy the requirements whatsoever framed by the management before he/she is to be relieved from service.


Dr. M. Jose
(Dean of Research)



Copy to


1. Mr. B. Antony Doss, Project Officer, Sacred Heart College, Tirupattur
2. Office Superintendent, Sacred Heart College, Tirupattur

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/DB Grant/2021/10) and agreed to abide by the terms and conditions mentioned herewith.


(Dr. S. Alphonsa Mary)

Sanctioned by


Rev. Dr. D. Maria Antony Raj SDB
Principal
Principal
Sacred Heart Collège (Autonomous)
Tirupattur-635 601, Tirupattur Dist



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

Ref: SHC/DB Grant/2021/11

Date: 07/04/2021

To

Dr. B. Seenivasan (Principal Investigator)
Assistant Professor, Department of Commerce,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur 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 the financial year **2021-22** with a total grant of **Rs. 70,000/-** (Rupees Seventy Thousand only) for the research project entitled **“Paradigm shift in payment system from cash digital in rural and hill area of Tirupattur district-Perspectives, problems and Prospects”** under Dr. B. Seenivasan, Assistant Professor, Department of Commerce, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

Head of Expenditure	I Year(INR)	II Year (INR)
(i) Books and Journals	5,000	10,000
(ii) Contingency	5,000	10,000
(iii) Travel	5,000	5,000
(iv) Field visit/data collection/Survey	15,000	15,000
Total	30,000	40,000

I am pleased to release **30,000/-** (Rupees Thirty thousand only) immediately towards the grant for the year **2021-22**. This sanction is further subject to the terms and conditions for research projects (**enclosed**), which may be gone through carefully.

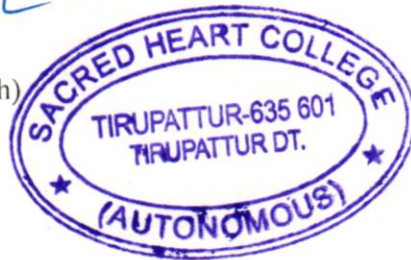
TERMS AND CONDITIONS

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 atleast TWO Scopus Indexed / UGC-CARE 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 March 2022 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.
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8. If the PI is unable to continue his service in Sacred Heart College during the course of the project duration due to any unavoidable circumstances (resignation/termination), he/she should satisfy the requirements whatsoever framed by the management before he/she is to be relieved from service.



Dr. M. Jose
(Dean of Research)




Copy to

1. Rev. Dr.D.Maria Antony Raj (SDB), Co-Investigator
2. Mr. B. Antony Doss, Project Officer, Sacred Heart College, Tirupattur
3. Office Superintendent, Sacred Heart College, Tirupattur


Declaration:

We hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/DB Grant/2021/11) and agreed to abide by the terms and conditions mentioned herewith.



Dr. B. Seenivasan
(Principal Investigator)

Sanctioned by



Rev. Dr. D. Maria Antony Raj SDB
Principal
Principal
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur Dist



Rev. Dr. D. Maria Antony Raj
(Co-Investigator)



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

Ref: SHC/DB Grant/2021/12

Date: 07/04/2021

To

Dr. A. Royal Edward Williams,
Assistant Professor,
Department of Economics,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur 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 the financial year **2021-22** with a total grant of **Rs. 70,000/-** (Rupees Seventy Thousand only) for the research project entitled **“Economic and ecological aspects of sewage and water bodies: a case study in Tirupattur district of Tamilnadu”** under Dr. A. Royal Edward Williams, Assistant Professor, Department of Economics, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

Head of Expenditure	I Year(INR)	II Year (INR)
(i) Books and Journals	18,000	2,000
(ii) Contingency	15,000	5,000
(iii) Travel	5,000	10,000
(iv) Field visit/data collection/Survey	5,000	10,000
Total	43,000	27,000

I am pleased to release **43,000/-** (Rupees Forty three only) immediately towards the grant for the year **2021-22**. This sanction is further subject to the terms and conditions for research projects (**enclosed**), which may be gone through carefully.

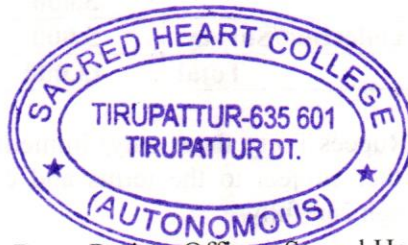
TERMS AND CONDITIONS

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 atleast TWO Scopus Indexed / UGC-CARE 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 March 2022 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.
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8. If the PI is unable to continue his service in Sacred Heart College during the course of the project duration due to any unavoidable circumstances (resignation/termination), he/she should satisfy the requirements whatsoever framed by the management before he/she is to be relieved from service.



Dr. M. Jose
(Dean of Research)



Copy to

1. Mr. B. Antony Doss, Project Officer, Sacred Heart College, Tirupattur
2. Office Superintendent, Sacred Heart College, Tirupattur

Sanctioned by



Rev. Dr. D. Maria Antony Raj SDB
Principal

Sacred Heart Collège (Autonomous)
Tirupattur-635 601, Tirupattur Dist

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/DB Grant/2021/12) and agreed to abide by the terms and conditions mentioned herewith.



(Dr. A. Royal Edward Williams)



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

Ref: SHC/DB Grant/2021/13

Date: 07/04/2021

To

Dr. S. Sasi Kumar,
Assistant Professor,
Department of Management Studies,
Sacred Heart College (Autonomous),
Tirupattur, Tirupattur 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 the financial year 2021-22 with a total grant of Rs. 70,000/- (Rupees Seventy thousand only) for the research project entitled “Psychological Imbalance of Higher Education Students in difficult Times in the college of Tirupattur District” under Dr. S. Sasi Kumar, Assistant Professor, Department of Management Studies, Sacred Heart College (Autonomous), Tirupattur 635601, Tamilnadu. The amount sanctioned under each head of expenditure is given below.

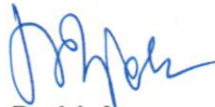
Head of Expenditure	I Year(INR)	II Year (INR)
(i) Books and Journals	5,000	2,000
(ii) Contingency	10,000	5,000
(iii) Travel	20,000	8,000
(iv) Field visit/data collection/Survey	10,000	10,000
Total	45,000	25,000

I am pleased to release 45,000/- (Rupees Forty five thousand only) immediately towards the grant for the year 2021-22. This sanction is further subject to the terms and conditions for research projects (enclosed), which may be gone through carefully.

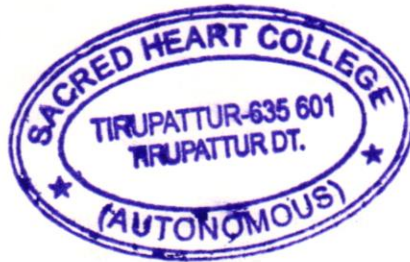
TERMS AND CONDITIONS

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 atleast TWO Scopus Indexed / UGC-CARE 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 March 2022 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.
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8. If the PI is unable to continue his service in Sacred Heart College during the course of the project duration due to any unavoidable circumstances (resignation/termination), he/she should satisfy the requirements whatsoever framed by the management before he/she is to be relieved from service.



Dr. M. Jose
(Dean of Research)



Sanctioned by



Rev. Dr. D. Maria Antony Raj SDB

Principal

Principal

Sacred Heart College (Autonomous)
Tirupattur-635 601, Tirupattur Dist

Copy to

1. Mr. B. Antony Doss, Project Officer, Sacred Heart College, Tirupattur
2. Office Superintendent, Sacred Heart College, Tirupattur

Declaration:

I hereby acknowledge the receipt of the sanction order (Sanction Number: SHC/DB Grant/2021/13) and agreed to abide by the terms and conditions mentioned herewith.



(Dr. S. Sasi Kumar)