

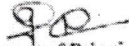
Annexure IV & Annexure V

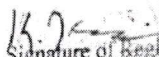
**UTILIZATION CERTIFICATE (TWO COPIES)
FOR THE FINANCIAL YEAR 2020-2021(29.03.2021-31.03.2021)**

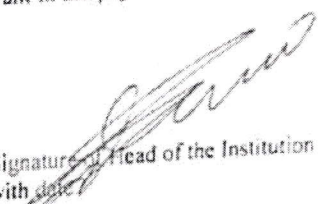
1. Title of the Project/Scheme : Preparation of biogreen carbon dots as potent and trackable anti-microbial activity/ S&I Project
2. Name of the Institution : Sathyabama Institute of Science and Technology
3. Principal Investigator : Dr.K.Govindaraju
4. Council letter No. & date sanctioning the project : TNSCST/STP/MS-01/2019-20/3719 Dated 29.03.2021
5. Amount brought forward from the previous financial year quoting Council letter no. & date in which the authority to carry forward the said amount was given.
 - i. Amount -
 - ii. Letter No. -
 - iii. Date -
6. Amount received during the financial year (Please give No. & Date of council sanction letter for the amount)
 - i. Amount Rs. 95,000/-
 - ii. Letter No. TNSCST/STP/MS-01/2019-20/3719
 - iii. Date 29.03.2021
7. Total amount available for expenditure (excluding commitments) during the financial year. : Rs. 95,000/-
8. Actual expenditure (excluding commitment) incurred during the financial year (upto 31st March) : Nil Head Allotted Expenditure Balance
9. Balance amount available at the end of the financial year : Rs. 95,000/-
10. Unspent balance refunded if any (please give details of cheque No. etc.) : Nil
11. Amount to be carried forward to the financial year (if applicable) : Rs.95,000/-

UTILIZATION CERTIFICATE

Certified that out of Rs. 95,000/- of grant-in-aid sanctioned during the year 2021 in favour of The Registrar, Sathyabama Institute of Science and Technology under the Council Letter No. TNSCST/STP/MS-01/2019-20/3719 Dated 29.03.2021 and Rs. Nil on account of unspent balance of the previous year, a sum of Rs. Nil has been utilized for the purpose of Salaries, consumables, travel and testing for which it was sanctioned and that the balance of Rs. 95,000/- remaining unutilized at the end of the year has been ~~surrendered to the council~~ (vide) challan No.dated...../ will be adjusted towards the grant in aid payable during the next year 2021-2022.


Signature of Principal investigator
With date
K. GOVINDARAJU


Signature of Registrar
Accounts Officer
With date


Signature of Head of the Institution
with date

2. Certified that I have satisfied myself that the conditions to which the grant-in-aid sanctioned have been fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned:-

Kinds of checks exercised

- 1.
- 2.
- 3.
- 4.
- 5.

Signature
Designation
Date

UTILIZATION CERTIFICATE (TWO COPIES)

FOR THE FINANCIAL YEAR 2021-2022

(01.04.2021 to 31.03.2022)

1. Title of the project/Scheme : Preparation of biogreen carbon dots as potent and trackable anti-microbial activity / S&T project
2. Name of the institution : Sathyabama Institute of Science and Technology
3. Principal Investigator : Dr. K. Govindaraju
4. Council Letter No. & Date Sanctioning the project : TNSCST/STP/MS-01/2019-20/3719 Dated 29.03.2021
5. Amount brought forward from The previous financial year quoting Council letter No. & date in which The authority to carry forward the said amount was given :
i. Amount 95,000/-
ii. Letter No. TNSCST/STP/MS-01/2019-20/3719
iii. Date 29.03.2021
6. Amount received during the financial Year (Please give No. & date of council sanction letter for the amount) :
i. Amount
ii. Letter No.
iii. Date
7. Total amount available for expenditure (excluding commitments) during the financial year : Rs. 95,000/-
8. Actual expenditure (excluding commitment) incurred during the financial year (upto 31st march)
- | Head | Allotted | Expenditure | Balance |
|----------------------|----------|-------------|---------|
| Salaries | 60,000/- | 55,000/- | 5,000/- |
| Chemicals/Glasswares | 20,000/- | 20,000/- | - |
| Testing | 10,000/- | 10,000/- | - |
| Travel | 5000/- | 5000/- | - |
| Total | 95,000/- | 90,000/- | 5,000/- |
9. Balance amount available at the end of the financial year : Rs. 5,000/-
10. Unspent balance refunded if any (Please give details of cheque No. etc.) : Nil
11. Amount to be carried forward to the financial year (if applicable) : Rs. 5,000/-

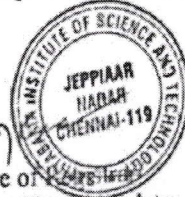
Rs. 5,000/-
10/12

UTILIZATION CERTIFICATE

Certified that out of Rs. Nil of grant-in-aid sanctioned during the year 2021-2022 in favour of Nil under the council letter No. Nil and Rs. Nil on account of unspent balance of the previous year, a sum of Rs. 95,000/- has been utilized for the purpose of Salaries, consumables, travel and testing for which it was sanctioned, and the balance of Rs. 5,000/- remaining unutilized at the end of the year ~~has been surrendered to the council (vide) challan No. dated...../~~ will be adjusted towards the grant-in-aid payable during the next year 2022-2023.

Signature of Principal Investigator
with date K. GOVINDARAJU

Signature of Account officer with date



Signature of Head of the
Institution with date
Dr.S.S.RAO, M.B.A., Ph.D.
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

2. certified that I have satisfied myself that the conditions to which the grant-in-aid was sanctioned have been fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned:-

Kinds of checks exercised

- 1.
- 2.
- 3.
- 4.
- 5.

Signature :
Designation :
Date :

UTILISATION CERTIFICATE (2 COPIES)
FOR THE FINANCIAL YEAR - (ENDING 31ST MARCH)

1. Title of the Project/ Scheme: Three Days Geo Innovation Challenge on "Geospatial Science and Technologies – Meteorology and Ocean Science"
2. Name of the Institution: Sathyabama Institute of Science and Technology
3. Principal Investigator: Dr.K.Nagamani
4. Department of Science & Technology sanction order No & date sanctioning the program: No.NRDMS/11/1848/011/Geo Innovation Challenge/34
Dated: 24/03/2021
5. Head of account as given in the original sanction order: Rs.3,00,000/-
6. Amount brought forward from the previous Financial year quoting DST letter no and date in which the authority to carry forward the said amount was given NA
7. Amount received during the financial year (Please give DST letter/order no and date) Rs.2,00,000/-
No.NRDMS/11/1848/011/Geo Innovation Challenge/34
Dated: 24/03/2021
8. Total amount that was available for expenditure (excluding commitments) during the financial year (Sr. No. 6+7) NA
9. Actual Expenditure (excluding commitments) Incurred during the financial year (upto 31st March) Rs. 3,52,497/-
10. Balance amount available at the end of the financial year: NA
11. Unspent balance refunded, if any (please give details of cheque no etc.): NA
12. Amount to be carried forward to the next financial year (if applicable): NA

UTILISATION CERTIFICATE

2. Certified that out of Rs 3,52,497/- of grants-in-aid sanctioned during the year 2015-2016 in favour of Registrar, Sathyabama Institute of Science and Technology under this Ministry/ Department letter/ order No.NRDMS/11/1848/011/Geo Innovation Challenge/34 dated 24/03/2021 and Rs 3,52,497/- has been utilized for the purpose of Three Days Geo Innovation Challenge on "Geospatial Science and Technologies – Meteorology and

✓ ac

Ocean Science" for which it was sanctioned and that the balance of Rs NIL remaining unutilised at the end of the year has been surrendered to Government (vide Challan no _____ dated _____) will be adjusted towards the grants-in-aid payable during the next year i.e. _____.

K. Nagaraj

Signature of PI

Date 22/06/22

[Signature]

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

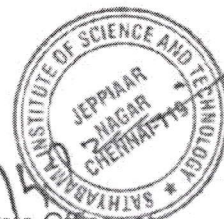
SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Signature of Registrar/Signatory of Head

Date 22/06/22
(To be filled in by DST)



Accounts Officer of
the Institute

Date 01-07-22

Certified that I have satisfied that the conditions on which the grants-in-aid was sanctioned have been fulfilled/ are being fulfilled and that I have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned:-

Kinds of checks exercised.

- 1.
- 2.
- 3.
- 4.
- 5.

Signature: _____
Designation: _____
Date: _____

REQUEST FOR ANNUAL INSTALMENT WITH UP-TO- DATE STATEMENT OF EXPENDITURE

(Financial Year i.e. 26th November to 31st March 2022)

- | | |
|---|--|
| 1. Sanction Letter No. <u>CO/A/FP/G38/2020</u>

2. Total Project Cost Rs. <u>11,00,000/-</u>

3. Sanctioned/ Revised project cost
(If applicable) _____

4. Date of Commencement of
of Project <u>26-11-2021</u>

5. Statement of Expenditure : | 6. Grant Received in each year:

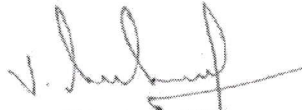
a. 1 st year Rs. <u>8,80,000/-</u>
b. 2 nd year Rs. _____
c. 3 rd Year Rs. _____
d. Interest, Rs. _____
if any
e. Total Rs. <u>8,80,000/-</u> |
|---|--|

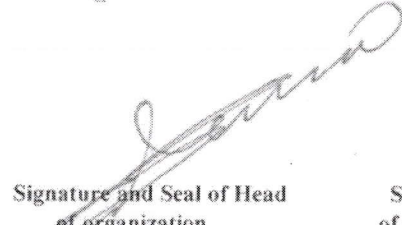
EXPENDITURE INCURRED						
Sl. NO.	HEADS OF EXPENDITURE AS PER SANCTION ORDER	AMOUNT ALLOCATED/ SANCTIONED (Rs)	1 st YEAR FROM DATE OF START (30-9-2021) TO 31 st MARCH 2021 (Rs)	2 nd YEAR FROM APRIL 01 TO MARCH 31	3 rd YEAR FROM APRIL 01 TO MARCH 31 *	TOTAL EXPENDITURE (Rs)
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
A. EVENTS OF ORGANIZATION						
1.	Personal Sanitizer kit and study material @ 280 * 100 (No) 2 days	56,000/-	55,400/-			55,400/-
2.	Breakfast & snacks 100 * 100 (2 days)	20,000/-	19,500/-			19,500/-
3.	Lunch for 100 students @ Rs.100 * 100 for 2 days	20,000/-	19,700/-			19,700/-
4.	Honorarium for Project Volunteers (6) 1000 x 6 (2 d)	12,000/-	12,000/-			12,000/-
5.	TA/DA for resource persons (5) @Rs.3000 X 5 (No) (2 d)	30,000/-	30,000/-			30,000/-
6.	Advertisement Charges (Local publicity & Social Media)	42,000/-	40,000/-			40,000/-
7.	Honorarium Resource Person doctors/health experts - @ Rs.3000 X 4 (2 days)	24,000/-	24,000/-			24,000/-
8.	Renting of Equipment AU & AV equipment	20,000/-	20,000/-			20,000/-
9.	Photography / Videography /photocopy	25,000/-	21,000/-			21,000/-
10.	Documentation Charges, Printing and Pamphlets	30,000	26,500/-			26,500/-
11.	Contingency unforeseen expenditure	12,000/-	9,000/-			9,000/-
12.	Prize money for YASH competition – Drawing , Science Quiz on (health care) (1 st –Rs.10,000, 2 nd –s.5,000/- 3 rd -3,000/-) Rs.18,000 * 2	36,000/-	36,000/-			36,000/-
13.	Inaugural programme expenses banners hospitality	35,000/-	31,700/-			31,700/-
14.	YASH - Science awareness short videos – less than 10 minutes (A/V mixing and editing with information charges) @Rs.9000/- 5X9000	45,000/-	45,000/-			45,000/-

15	YASH – Health (COVID-19) awareness short videos & expert lectures (A/V mixing and editing with information charges) @ Rs.9,000/- 5 X 9000/-	45,000/-	45,000/-			45,000/-
B.TRAVEL						
1	Hiring Charges of 3 buses @Rs.8000/- for 2 days.	48,000/-	48,000/-			48,000/-
	Total	5,00,000/-	4,82,800/-			4,82,800/-
	Overhead Charges @ 10 %	50,000/-	50,000/-			50,000/-
	Total	5,50,000/-	5,32,800/-			5,32,800/-

Funds released so far
Date of start of Project
Date of Completion

: Rs.8,80,000/-
: 30-9-2021
: 29-9-2022


Signature of PI


Signature and Seal of Head
of organization

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai – 600 119.


Signature & Seal
of Chartered Accountant

* or till date of completion

Note:

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

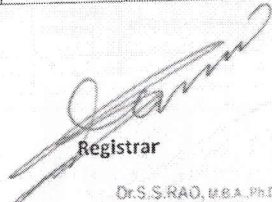
Human Resource Development Group (HRDG)
Council of Scientific & Industrial Research
Grant-in-aid Claim Bill

FY: 2021- 2022

Part-A: Institutional Release of Grants

Name of the host institute: Sathyabama Institute of Science and Technology, Jeppiaar Nagar, Semmancheri, Chennai- 600119

Name of the Institution	Name of the Bank of the Institution with IFSC code of bank branch	Bank Account No.	Nature of Bank Account (Savings/ Current)	Name of the Research Fellow	HRDG (CSIR) sanction letter No.	Opening Balance as on first day of current financial year (A)	Fellowship contingency grant for the current year (B)	Contingency Grant demanded from CSIR (B-A)
Sathyabama Institute of Science and Technology	Indian Bank IDIB0005201	6089858032	Saving	Manigandan Vajravelu	09/1205(11506)/2021-EMR-I	0.00	14959.00	14959.00


Registrar

Dr.S.S.RAO, M.B.A, Ph.D.
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai
Chennai - 600 119.

Human Resource Development Group (HRDG)
Council of Scientific & Industrial Research
Grant-in-aid Claim Bill

Part-A: Institutional Release of Grants

Date: 05/10/2021

(i) Fellowships/Associateships

Name of the Institution	Name of the Bank of the Institution with IFSC Code of bank branch	Bank Account No.	Nature of Bank Account (Saving Current)	Name of the research fellow	HRDG(CSIR) sanction letter no.	Contingency Period From To	Opening balance as on first day of current financial year	Fellowship Contingency Grant for the current year (B)	Contingency Grant demanded from CSIR (B-A)
Sathyabama Institute of Science & Technology	Indian Bank	6029858322	Saving	Dr. V. Narayanan	27/1205/14506	2021 To 2022	-	20000	20000

(ii) EMR Projects (Sponsored/General/Emeritus Scientists)

Name of the Institution	Name of the Bank of the Institution with IFSC Code of	Bank Account No.	Nature of Bank Account (Saving Current)	Name of the Principal Investigator (PI)/Emerit	HRDG(CSIR) sanction letter no.	Opening balance as on first day of current financial year	EMR Project (Sponsored/General/Emeritus Scientist) Grant				Total Grant Claimed (E)
							Contingency	Equipments	Travel	Overhead Charges, if any	
							(A)	(B)	(C)	(D)	(E=A+B+C+D-O)
						(O)					

*The claim for the manpower engagement in the EMR funded project and honorarium to Emeritus Scientist will be submitted in Part-B separately.

(iii) SSB Fellowship Grant/YSA Project Grants

Name of the Institution	Name of the Bank of the Institution with IFSC Code of bank branch	Bank Account No.	Nature of Bank Account (Saving Current)	HRDG(CSIR) sanction letter no.	SSB Fellowship Grant/YSA Project Grants						Total Grants Claimed (F)
					Opening balance as on first day of the financial year	Travel	Contingency	Equipment	Chemicals	Overheads Charges,	
					(O)	(A)	(B)	(C)	(D)	(E)	(F=A+B+C+D+E-O)

Name and Signature of Registrar/Principal/Administrative Officer/Finance & Accounts Officer
With Official Seal and date

Important: Separate claim bills for Fellowships & Associateships/EMR Projects/SSB Fellowship Grants/YSA Project Grants/Symposia Grant etc. are to be submitted.

D. S. S. RAO, M.B.A., Ph.D.
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

UTILIZATION CERTIFICATE

(For the financial year 1st April 22 to 30th September 22)
(Amount in Rs. In lakh)

1.	Title of the Project/Scheme:	DETECTION OF PCOS USING ARTIFICIAL INTELLIGENCE BASED ALGORITHMS
2.	Name of the Organisation:	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
3.	Principal Investigator:	Dr.M.SUMATHI
4.	Department of Biotechnology sanction order No. & date of sanctioning the project :	NO.BT/PR34231/AI/133/20/2019, 06-01-2021
5.	Amount brought forward from the previous financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given:	Rs 1,77,135 /-
6.	Amount received from DBT during the financial year (Please give No. & dates of sanction orders showing the amounts paid):	NIL
7.	Other receipts/interest earned, if any, on the DBT grants:	Rs 1,319 /-
8.	Total amount that was available for expenditure during the financial year (S. No. 5,6 and 7):	Rs 1,78,454 /-
9.	Actual expenditure (excluding commitments incurred during the financial year) (statement of expenditure is enclosed):	Rs 1,89,000 /-
10.	Unspent balance refunded, if any (Please give details of cheque No. etc.):	NIL
11.	Balance amount available at the end of the financial year :	Rs -10,546 /-
12.	Amount allowed to be carried forward to the next financial year vide letter no. & date:	Rs -10,546 /-

Certified that the amount of Rs. 1,89,000/- mentioned against col. 9 has been utilized on the project/scheme for the purpose for which it was sanctioned and that the balance of — remaining unutilized at the end of the year has been surrendered to Govt. (vide No. —) dated — will be adjusted towards the grants-in-aid payable during the next year.

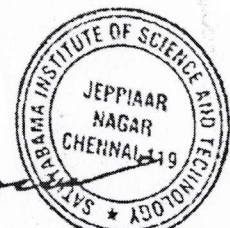
2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

Kinds of checks exercised:

1. Manpower
2. Consumable
3. Travel
4. Contingency
5. Overhead

M. S. Sumathi
(PROJECT INVESTIGATOR)

15.7
(FINANCE OFFICER/ CHARTERED ACCOUNTANT)



Dr. S. S. RAO, MBA, PhD
(HEAD, REGISTRAR)
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salaj,

11

GFR 12-A

FORM OF UTILIZATION CERTIFICATE

**UTILIZATION CERTIFICATE FOR THE PERIOD 3rd DEC 2021 – 31ST MAR 2022 in respect of
recurring/non-recurring**

GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

1. Name of the Scheme: DST-TIFAC (TIFAC Academic Partner Centre)
2. Whether recurring or non-recurring grants: Recurring
3. Grants position of the beginning of the Financial year
 - i) Cash in Hand/Bank: Nil
 - ii) Unadjusted advances: Nil
 - iii) Total: Nil
4. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years {figure as at sl. No. 3(iii)}	Interest Earned thereon	Interest deposited back to the Government	Grant received during the year			Total available funds(1+2 -3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction no. (i)	Date (ii)	Amount (iii)			
Nil				3/12/2021	10,00,000/-	10,00,000/-	4,98,890/-	5,01,110/-

Component wise utilization of grants:

Grant-in-aid-General	Grant-in-aid-salary	Grant-in-aid-creation of capital assets	Total
2,23,570/-	1,75,320/-	1,00,000/-	4,98,890/-

Details of grants position at the end of the year

- (i) Cash in Hand/Bank: Rs. 5,01,110/-
- (ii) Unadjusted Advances: Nil
- (iii) Total: Rs. 5,01,110/-

Verified
by
K. Govindarajan

6/12
3/12/2021

GFR 12-A

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose which it was sanctioned:

- i. The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- ii. There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- iii. To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- iv. The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- v. The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- vi. The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- vii. It has been ensured that the physical and financial performance under..... (name of the scheme) has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure-I duly enclosed.
- viii. The utilization of the fund resulted in outcomes given at Annexure-II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications)
- ix. Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure-II (to be formulated by the Ministry/Department concerned as per their requirements/specifications)

Date:

Place:

Signature

Name.....

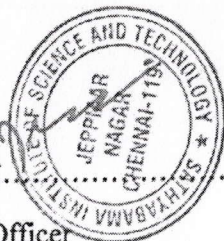
Chief Finance Officer

Signature

Name.....

Principal Investigator

(Strike out inapplicable terms)



Signature

Name.....

Head of the Organization(Head of the Finance)

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Form GFR 12 A	GENERAL FINANCIAL RULES 2017 MINISTRY OF FINANCE DEPARTMENT OF EXPENDITURE	
---------------	--	---

GFR-12-A
Form of Utilization Certificate

UTILIZATION CERTIFICATE FOR THE YEAR 2021-22 in respect of
recurring/non-recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

- Name of the Scheme: INNOVATION, TECHNOLOGY DEVELOPMENT AND DEPLOYMENT (Code: 1819)
- Whether recurring/Non recurring grants: **Recurring**
- Grants position at the beginning of the financial year.
 - Cash in hand/bank : Rs. 6, 49, 984/-
 - Unadjusted advances : 0
 - Total : Rs. 6, 49, 984/-
- Details of grant received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of grants received during years	Interest Earned there on	Interest deposited back to the government	Grants received during the year		Total available funds	Exp. Incurred	Closing balance
Rs. 6, 49, 984/-	Rs.15,728/-	0	2021-2022		Rs. 6,65,712/-	Rs. 6,17,065/-	Rs. 48,647/-
			Sanction No.	DST/TDT/SHRI-05/2018			
			Date	28/01/2020			
			Amount	0			

Component wise Utilization of grants:

Grant-in-Aid-General	Grant-in-Aid-Salary	Grant-in-Aid-Creation of Capital Assets	Total
Rs. 3, 38, 665/-	Rs. 2, 78, 400/-	0	Rs. 6, 17, 065/-

Details of grants position at the end of the year

- Cash in hand/bank : Rs. 48, 647/-
- Unadjusted advances : 0
- Total : Rs. 48, 647/-

Form GFR 12 A

GENERAL FINANCIAL RULES 2017
MINISTRY OF FINANCE
DEPARTMENT OF EXPENDITURE



Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned.

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and of relevant of physical target against the financial inputs, ensuring quality in assets creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rule/Standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries' execution of the scheme has been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grant-in-aid.
- (vii) It has been ensured that the physical and financial performance under **Science & Heritage Research Initiative (SHRI)** has been according to the requirements as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statements for the year to which the utilization of the fund resulted to outcomes given at Annexure-I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure-II duly enclosed (to be formulated by Ministry/Department concerned as per their requirements/specifications).
- (ix) Details of various schemes by the agency through grants-in-aid received from the same ministry or from other ministries is enclosed at Annexure-II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date: 28/02/2022

Place: Chennai

Signature

Name

Chief Finance Officer

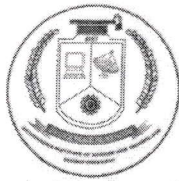


Signature

Name: Dr. M. Selvaraj

Head of the Organization.

DIRECTOR
KANCHI MAMUNIVAR GOVERNMENT INSTITUTE
FOR POSTGRADUATE STUDIES AND RESEARCH
(Autonomous), LAWSPET, PUDUCHERRY - 605 006



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

Ref: Sathyabama/DR/CEAS/NIDM/2021

Date: 29.09.2021

To,

Lt. Col. Dinesh Chander Vashista
The Joint Director, NIDM
Ministry of Home Affairs, Govt. of India
Plot No 15, Pocket 3, Block B, Sector 29
Rohini, Delhi 110 039.

Dear Sir,

Sub: Three-day online Training Program on Basic Principles of Disaster Management Dated 25-08-2021 to 27-08-2021-reg.

Center for Earth & Atmospheric Sciences, Sathyabama Institute of Science and Technology (Deemed to be University), in collaboration with National Institute of Disaster management, Ministry of Homes Affairs, Government of India has successfully conducted Three days online training program on "Basic Principles of Disaster Management Dated 25-08-2021 – 27-08-2021. The training program was based on e-learning module covering 2 hours each day during 2.30 PM to 4.30 PM.

In this regard, the Utilization Certificate of Rs.1,50,000/- is attached along with this letter. A detailed program report has been mailed to NIDM. You are requested to release the above training fee in favour of Sathyabama Institute of Science and Technology - Research, Chennai at earliest, as per details given below:

Beneficiary Acc. No : 6089858032
Name of the Bank : Indian Bank
Branch : Sathyabama University, Chennai, Tamil Nadu,
IFSC Code : IDIB000S201
PAN Number : AAITS6572P

Faculty *B. B. Batvari*
Dr. B. Prabhu Dass Batvari

B. Sheela Rani
Director Research
Dr. B. Sheela Rani

Dr. B. SHEELA RANI, M.S. (By Research), Ph.D.,
DIRECTOR (RESEARCH)

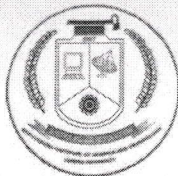
SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Encl:

1. Utilization Certificate 2. Training Report

Copy to : Shri S.S Bisht, Account officer, NIDM, Ministry of Home Affairs, Government of India, New Delhi - 11001 (sbisht.nidm@nic.in), for information and necessary action.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

Date: 29.09.2021

FORM GFR 19-A

UTILIZATION CERTIFICATE

S.No	Letter No. and Date	Funding	
	NIDM/JD/online Training/2021 dated 28-07-2021	Rs.1,50,000/- (One lakh fifty thousand only)	Certified that out of Rs.0/- sanctioned during the year 2021-2022 in favour of Sathyabama Institute of Science and Technology for the conduct of Three-day online program on Basic Principles of Disaster Management in collaboration with National Institute of Disaster Management vide Letter No. given in the margin and Rs. 1,50,000/- (Rupees one Lakh and Fifty Thousand) has been utilized for the conduct of online training program from 25 th to 27 th August, 2021.

2. Certified that I have satisfied myself that the conditions on which the grant-in-aid were sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned: -

1. The number of persons trained: 300
2. Sufficient and quality training was provided to trainees.

Beneficiary Acc. No : 6089858032
Name of the Bank : Indian Bank
Branch : Sathyabama University, Chennai, Tamil Nadu,
IFSC Code : IDIB000S201
PAN Number : AAITS6572P

Faculty *B. Baty*
Dr. B. Prabhu Dass Batvari

B. Sheela Rani
Director Research
Dr. B. Sheela Rani

Dr. B. SHEELA RANI, M.S. (By Research), Ph.D.,
DIRECTOR (RESEARCH)
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

16

RECURRING
GFR 12 - A
[(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2018-2019
in respect of **RECURRING**
as on 08th March 2019 to be submitted to SERB
Is the UC (Provisional)
(To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization : Department of Science and Technology
2. Name of Principal Investigator(PI): Dr.Krupakar Parthasarathy
3. SERB Sanction order no. & date: FILE NO. YSS/2015/001854, 09 March 2016
4. Title of the Project: Controlling the Dengue virus infection using the extracts of marine Actinomycetes by identifying the mechanistic route involving the Envelope/Nucleo-capsid protein
5. Name of the SERB Scheme: DST-SERB-YSS
6. Whether recurring or non-recurring grants : Recurring
7. Grants position at the beginning of the Financial year (Grants released by SERB)
 - (i) Cash In Hand/Bank /Carry forward from previous financial year : Rs.88,320/-
 - (ii) Others, If any : NIL
 - (iii) Total : Rs.88,320/-
8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balance of Grants received previous years [figure as at Sl. No. 7(iii)]	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
Rs.88,320	Rs.14043.2	NIL	SERB/F/7421/2018- 2019	24-SEP-2018	Rs.6,00,000	Rs.7,02,363.2	Rs.8,42,920	Rs.1,40,557

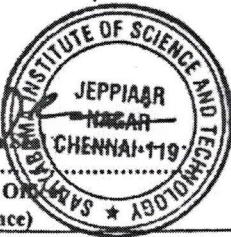
Component wise utilization of grants:

Grant-in-aid	Total
Manpower	Rs.3,36,000
Consumables	Rs.3,98,420
Travel	Rs.19,000
Contingencies	Rs.19,500
Other	NIL
Overhead expenses	Rs.70,000
Equipment	NIL
Total	Rs.8,42,920

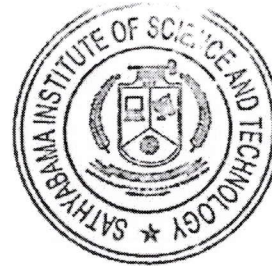
Details of grants position at the end of the year

- (i) Cash in Hand/Bank : Rs.1,40,557/- (To be reimbursed by DST)
- (ii) Refunds to SERB, If any : NIL
- (iii) Balance (Carry forward to next financial year) : NIL

<i>P. Kupfer</i> Signature of PI :	15.05.2019 Signature with Seal..... Name: Chief Finance Officer (Head of Finance)	<i>[Signature]</i> Signature with Seal..... Name: Head of Organisation
--	---	--



Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



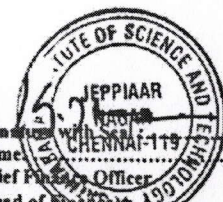
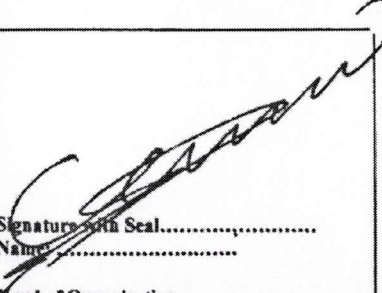
GFR 12 - A
[(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2018-2019
in respect of **RECURRING**
as on 08th March 2019 to be submitted to SERB
Is the UC (Provisional)
(To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under DST-SERB-YSS (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure - I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure -II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date:

Place:

 Signature of PI :	 Signature with Seal..... Name: CHENNAI-119 Chief Financial Officer (Head of Finance) 19970101	 Signature with Seal..... Name: Head of Organisation
--	---	---

(Strike out inapplicable terms)



Dr.S.S.RAO, M.B.A., Ph.D.
REGISTRAR
SATHYABAM
INSTITUTE OF SCIENCE AND TECHNOLOGY
Chennai-119

208 13 (22)

GFR 12- A[(SeeRule238(1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2021-2022
In respect of *RECURRING*
as on 31/03/2022 to be submitted to SERB
Is the UC Audited
(To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization: Sathyabama Institute of Science and Technology
2. Name of Principal Investigator (PI): Dr. Ranjita Misra
3. SERB Sanction order no. & date: TAR/2021/000137 & 07/03/2022
4. Title of the Project: Biomimetic Nanotheranostics: A Novel Weapon Towards Chronic Myeloid Leukemia Management.
5. Name of the SERB Scheme :SERB-TARE(CRG/NPDF/ECR etc.)
6. Whether recurring or non-recurring grants: **RECURRING**
7. Grants position at the beginning of the Financial year
 - (i) Carry forward from previous financial year : NIL
 - (ii) Others, If any : NIL
 - (iii) **Total: NIL**

8. Details of grants received, expenditure incurred and closing balances:(Actuals)

Unspent Balance of Grants received previous years [figure as at Sl. No. 7(iii)]	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds(1+2-3+4)	Expenditure incurred	Closing Balances(5-6)
1	2	3	Sanction No.(i)	Date (ii)	Amount (iii)	5	6	7
NIL	NIL	NIL	TAR/2021/000137	07/03/2022	Rs. 2,75,000 /-	Rs. 2,75,000 /-	Rs. 1,43,385.4 /-	Rs. 2, 50,000 /-

Component wise utilization of grants:

Research Grant	Overhead expenses	Fellowship
1,18,385.40	Rs. 25,000 /-	NIL

Details of grants position at the end of the year

- (i) Balance available at end of financial year : Rs. 1, 31,614.6 /-
- (ii) Unspent balance funded to SERB(If any) : NIL
- (iii) Balance(Carried forward to next financial year)if applicable: Rs. 1, 31,614.6 /-

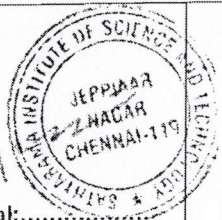
GFR 12- A
[[SeeRule238(1)]]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2021-2022
In respect of **RECURRING**
as on 31/03/2022 to be submitted to SERB
Is the UC Audited
(To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under **TARE (CRG/NPDF/ECR.....etc.)** (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure- I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure-II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date:

Place:

<i>Ranjana Meena</i> Signature of PI:	<i>14.7</i>  Signature with Seal: Name: Chief Finance Officer(Head of Finance)	<i>[Signature]</i> Signature with Seal: Name: Head of Organisation
---	---	--

(Strike out in applicable terms)

Annexure-V

INDIAN COUNCIL OF MEDICAL RESEARCH

Statement of expenditure / Utilization Certificate from 05-03-2019 to 04-03-2020)

Name of the Institute / Centre/ University: Sathyabama Institute of Science and Technology

ICMR Reference No. : 2017-0898/SCR-BMS

Name of ICMR-RA fellow : Dr. Beryl Vedha Yesudhasan

Date of joining of the fellow : 05-03-2019

S.No	Details of the Head	Period of Grant (05.03.2019 to 04.03.2020) (12 months)	Grants Received (05.03.2019 to 04.03.2020)	Expenditure incurred (05.03.2019 to 04.03.2020)	Unspent Balance	Remarks
1	Stipend (Rs 47,000/- per month)	Rs 5,64,000	Rs 5,64,000	Rs 5,64,000	Nil	Fellowship for ICMR-RA from 05.03.2019 to 04.03.2020 was utilized.
2	Contingency	Rs 20,000	Rs 20,000	Rs 20,000	Nil	Contingency for the ICMR- RA was utilized completely.
3	HRA	Rs 1,35,360	Rs 1,35,360	Rs 1,35,360	Nil	HRA for ICMR- RA was utilized completely.
	Total	Rs 7,19,360	Rs 7,19,360	Rs 7,19,360	Nil	All the heads were utilized completely and hence unspent balance is Nil.

Unspent Balance of Rs. Nil as on 04-03-2020 is available in account.S. Johnson Retnaraj Samuel
03/06/2020

(RESEARCH SUPERVISOR)

Dr. S. JOHNSON RETNARAJ SAMUEL, M.Sc., Ph.D.,
Scientist - CMolecular & Nanomedicine Research Unit
Centre for Nonscience & Nanotechnology
Sathyabama Institute of Science & Technology
(Deemed to be University)
Chennai - 600 119
Tamil Nadu, INDIA

(HEAD OF THE INSTITUTE)

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 11916.7
(FINANCE OFFICER)
(Signed and stamped)

INDIAN COUNCIL OF MEDICAL RESEARCH

Statement of expenditure / Utilization Certificate from 05-03-2020 to 04-03-2021)

Name of the Institute / Centre/ University: Sathyabama Institute of Science and Technology

ICMR Reference No. : 2017-0898/SCR-BMS

Name of ICMR-RA fellow : Dr. Beryl Vedha Yesudhasan

Date of joining of the fellow : 05-03-2019

S.No	Details of the Head	Period of Grant (05.03.2020 to 04.03.2021) (12 months)	Grants Received (05.03.2020 to 04.03.2021)	Expenditure incurred (05.03.2020 to 04.03.2021)	Unspent Balance	Remarks
1	Stipend (Rs 47,000/- per month)	Rs 5,64,000	Rs 5,64,000	Rs 5,64,000	Nil	Fellowship for ICMR-RA from 05.03.2020 to 04.03.2021 was utilized.
2	Contingency	Rs 20,000	Rs 20,000	Rs 20,000	Nil	Contingency for the ICMR-RA was utilized completely.
3	HRA	Rs 1,35,360	Rs 1,35,360	Rs 1,35,360	Nil	HRA for ICMR- RA was utilized completely.
4	Total	Rs 7,19,360	Rs 7,19,360	Rs 7,19,360	Nil	All the heads were utilized completely and hence unspent balance is Nil.

Unspent Balance of Rs. Nil as on 04-03-2021 is available in account.

S. John Retnaraj Samuel

Research Supervisor

c.S. JOHNSON RETNARAJ SAMUEL, M.Sc., Ph.D.,
Scientist - CMolecular & Nanomedicine Research Unit
Centre for Nonoscience & Nanotechnology
Sathyabama Institute of Science & Technology
(Deemed to be University)
Chennai - 600 119
Tamil Nadu, INDIA

(HEAD OF THE INSTITUTE)

C. S. JOHNSON RETNARAJ SAMUEL, M.Sc., Ph.D.,
Scientist - C**SATHYABAMA**INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.14.7
(FINANCE OFFICER)
(Signed and stamped)

INDIAN COUNCIL OF MEDICAL RESEARCH

Statement of expenditure / Utilization Certificate from 05-03-2021 to 04-02-2022)

Name of the Institute / Centre/ University: Sathyabama Institute of Science and Technology

ICMR Reference No. : 2017-0898/SCR-BMS

Name of ICMR-RA fellow : Dr. Beryl Vedha Yesudhasan

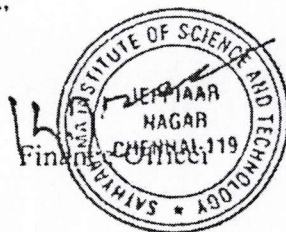
Date of joining of the fellow : 05-03-2019

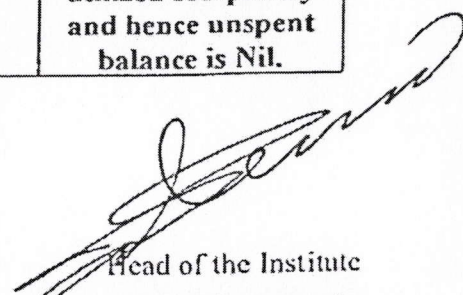
S.No	Details of the Head	Period of Grant (05.03.2021 to 04.02.2022) (11 months)	Grants Received (05.03.2021 to 04.02.2022)	Expenditure incurred (05.03.2021 to 04.02.2022)	Unspent Balance	Remarks
1	Stipend (Rs 47,000/- per month)	Rs 5,17,000	Rs 5,17,000	Rs 5,17,000	Nil	Fellowship for ICMR-RA from 05.03.2021 to 04.02.2022 was utilized.
2	Contingency	Rs 20,000	Rs 20,000	Rs 20,000	Nil	Contingency for the ICMR- RA was utilized completely.
3	HRA	Rs 1,24,080	Rs 1,24,080	Rs 1,24,080	Nil	HRA for ICMR- RA was utilized completely.
4	Total	Rs 6,61,080	Rs 6,61,080	Rs 6,61,080	Nil	All the heads were utilized completely and hence unspent balance is Nil.

Unspent Balance of Rs. Nil as on 04-02-2022 is available in account.

S. John Benj Sivel.

Research Supervisor
Dr. S. JOHNSON RETNARAJ SAMUEL, M.Sc., Ph.D.,
 Scientist - C
 Molecular & Nanomedicine Research Unit
 Centre for Nonoscience & Nanotechnology
 Sathyabama Institute of Science & Technology
 (Deemed to be University)
 Chennai - 600 119
 Tamil Nadu, INDIA

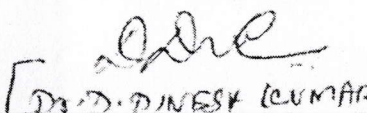


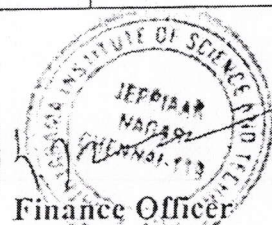

 Head of the Institute
Dr.S.S.RAO, M.B.A., Ph.D.,
 REGISTRAR
SATHYABAMA
 INSTITUTE OF SCIENCE AND TECHNOLOGY
 (DEEMED TO BE UNIVERSITY)
 Jeppiaar Nagar, Rajiv Gandhi Salai,
 Chennai - 600 119.

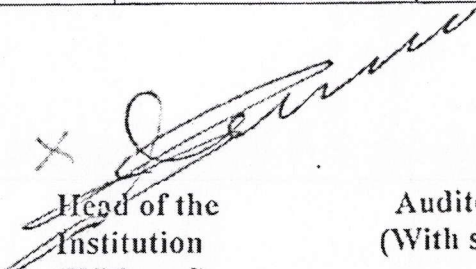
AUDITED STATEMENT OF ACCOUNTS

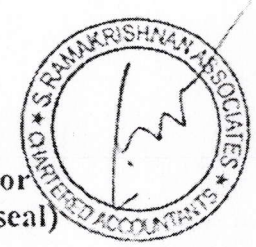
1. Project Title : Investigation on High-Temperature Oxidation Behavior of Super Alloys and Stainless Steel for Strategic Applications
2. Name of the PI & Designation : Dr. D. Dinesh Kumar & Scientist C
3. Name & Address of Institution : Centre for Nanoscience and Nanotechnology,
Sathyabama Institute of Science and Technology,
Jeppiaar Nagar, Rajiv Gandhi Salai
Chennai 600 119
4. ISRO/DOS Letter/Sanction Order: ISRO/RES/3/860/19-20 & February 04, 2020
No... & Date
5. Period of Statement : 1st Year
6. Total Grants Approved/
Grants for the Year : Rs.16.94 lakhs
7. University/Institution Sanction : January-2021
Date & No;
8. Expenditure Statement for the period: Jan. 2021 – Dec. 2021

Sl. No.	Budget Item	Amount Sanctioned by ISRO/DOS	Expenditure incurred	Balance
1	MAN POWER	461000	461000	---
2	CONSUMABLES & SUPPLIES	250000	251480	-1480
3	TRAVEL	20000	19000	+1000
4	CONTIGENCY	25000	27600	-2600
5	OVERHEAD	151000	151000	---
6	INTEREST EARNED	28863	---	---
	Total	935863	910080	25783


Dr. D. DINESH KUMAR
Principal Investigator
(With seal)


Finance Officer
(With seal)


Head of the
Institution
(With seal)
Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR


Auditor
(With seal)

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai – 600 119.

GFR 12 - A
(See Rule 238(1))
**FORM OF UTILISATION CERTIFICATE
FOR GRANTEE ORGNISATION**

UTILISATION FOR THE YEAR Jan 2021 - Dec 2021 in respect of GRANTS-IN-AID Released by Department of Space

1. Project title : Investigation on High-Temperature Oxidation Behavior of Super Alloys and Stainless Steel for Strategic Applications
 2. Name of the PI & Designation : Dr. D. Dinesh Kumar & Scientist C
 3. Name & Address of the Institution : Centre for Nanoscience and Nanotechnology,
Sathyabama Institute of Science and Technology,
Jeppiaar Nagar, Rajiv Gandhi Salai
Chennai 600 119
 4. Name of the Scheme : Space Sciences (2792)/Space Applications (3508)
- For RESPOND, SPACE SCIENCE OFFICE - 2792, FOR NNRMS - 3508
5. Whether recurring or no recurring grants : Recurring Non-Recurring
 6. Grants position at the beginning of the Financial year
 - (i) Cash in Hand/Bank : Rs.907000/-
 - (ii) Unadjusted advances : -
 - (iii) Total : Rs.907000/-

7. Details of grants received, expenditure incurred and closing balances : (Actuals) Rs. Cr.

Unspent Balances of grants received years (Figure as at Sl. no 6(iii))	Interest earned thereon	Interest deposited back to the Government	Grant received during the year			Total available Fund (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	PAO Ref No:	Date (ii)	Amount (iii)		
907000	28863		-	-	-	935863	910080	25783

Details of Grant position at the end of the year

- (i) Cash in Hand/Bank : Rs.25783/-
- (ii) Unadjusted advances : -
- (iii) Total : Rs.25783/-

GFR 12 – A
 [(Sec Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2019-2020
In Respect of RECURRING
As on 31/03/2020 to be submitted to SERB
Is the UC AUDITED

1. Name of the grant receiving organization : Indian Institute of Technology, Madras.
2. Name of Principal Investigator (PI) : Dr. Stalin Dhas
3. SERB Sanction order No. & Date : TAR/2019/000247 & 13/03/2020
4. Title of the Project : Improving in-vivo Reliability of Reabsorbable Magnesium Implant Materials using Biopolymer and Graphene Oxide Nanosheets
5. Name of the SERB Scheme : TAR
6. Whether recurring or non-recurring grants: RECURRING
7. Grants position at the beginning of the Financial year
 (i) Carry forward from previous financial year : Rs. NIL
 (ii) Others, if any : Rs. NIL
 (iii) Total : Rs. NIL

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Un-spent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned there on	Interest deposited back to the Government	Grant received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No.(i)	Date (ii)	Amount (iii)			
NIL	NIL	NIL	TAR/2019/000247	13/03/2020	335,000	335,000	25,000	310,000

9. Component wise utilization of grants:

Grant-in-aid - General	Grant-in-aid-creation of capital	Total
25,000	NIL	25,000

10. Details of grants position at the end of the year
 (i) Balance available at the end of the financial year : Rs. 310,000
 (ii) Unspent balance refunded to SERB (if any) : Rs. NIL
 (iii) Balance (Carried forward to next financial year) : Rs. 310,000

Is the UC AUDITED?

20

FORM OF FUND UTILISATION CERTIFICATE
(PROJECTS/SCHEMES)

Name of the Nodal Institution/ : Sathyabama Institute of Science and Technology
Department of Organisation (Deemed to be University)

Name of the Project Scheme : RESPOND PROJECT – ISRO/RES/3/865/19-20

Certified that out of Rs. 12,06,196 /- of Grant-in-aid sanctioned during the financial year August 2021 to August 2022 in favour of Sathyabama Institute of Science and Technology on the project “Fabrication of Silicon based nanocomposites for high energy density Li-ion anodes” for the First year by Government of India, Department of Space, Bangalore as per Sanction Order No ISRO/RES/3/865/19-20 dated 04/02/2020 a total sum of Rs. 12,11,356/- has been utilized during the financial year August 2021 to August 2022 on the Project /Scheme and the balance amount of Rs. -5160 /- remaining unutilized amount at the end of the year will be adjusted towards the grant-in-aid payable for the next year Rs. 8,01,000/-.

L. K. R.
Project Investigator
Investigator

S. T. Sasipraba
Head of Institution
(with seal)

Dr. S. S. Rao
Registrar
Finance Officer
(with seal)

Dr. S. S. Rao
Auditor
(with seal)

Dr. T. SASIPRABA, M.E., Ph.D.,
VICE CHANCELLOR

Dr. S. S. RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai-600 119.

AUDITED STATEMENT OF ACCOUNTS

1. Project Title : Fabrication of Silicon based nanocomposites for high energy density Li-ion anodes
2. Name of the PI & Designation : Dr. Preethi K L, Scientist - C
3. Name & Address of Institution : Centre of Excellence for Energy Research/
Centre for Nanoscience and Nanotechnology,
Sathyabama Institute of Science and Technology,
Chennai - 600 119, Tamil Nadu.
4. ISRO/DOS Letter/Sanction Order No... & Date : ISRO/RES/3/865/19-20, 04/02/2020
5. Period of Statement : August 2021 - August 2022
6. Total Grants Approved/
Grants for the Year : Rs. 20,02000 /Rs. 12,01000 *12/1/2020*
7. University/Institution Sanction Date & No; :12/03/2020
8. Expenditure Statement for the period: August 2021 - August 2022

Sl. No.	Budget Item	Amount Sanctioned by ISRO/DOS (Rs.)	Expenditure incurred (Rs.)	Balance (Rs.)
		461000	422840	38160
1	Manpower	100000	174358	-74358
2	Equipment	40000	35000	5000
3	Travel	50000	45000	5000
4	Contingency	400000	384158	15842
5	Consumables	150000	150000	NIL
6	Over head	5196	-	5196
7	Interest Earned	12,06,196	12,11,356	-5160
	Total			

L. K. R.
Principal Investigator
(with seal)

[Signature]
Finance Officer/
Registrar
(with seal)
Dr. S. S. RAO, M.B.A., Ph.D.,
REGISTRAR

[Signature]
Head of the
Institution
(with seal)

[Signature]
Auditor
(with seal)

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

12/1/2020

Annexure-3

Format for Annual Statement of Accounts

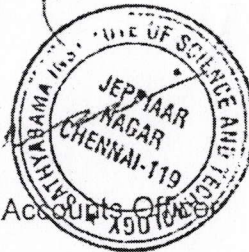
(Period 22nd January 2021 to March 2021)

1. Sanction Letter No. : 36/5/2020-Toxi/BMS
2. Total Project Cost : Rs 20,40,232
3. Sanction /Revised Project cost (if applicable) : Rs 10,20,118
4. Date of Commencement of Project : March 10th 2021
5. Proposed Date of Completion : January 2023
6. Statement of Expenditure : From 22nd January 2021 To March 2021

S. No.	Sanctioned / Heads	Funds Allocated	Expenditure Incurred			Balance as on (Date April 2021)	Remarks
			I Year	II Year	III Year		
1.	Salaries	4,61,280	0	-	-	4,61,280	-
2.	Contingencies						
2.1.	Non-recurring (Equipments)						
2.2	Recurring (Supplies, Materials, Consumables, etc.)	5,00,000	0	-	-	5,00,000	-
3.	Travel	30,000	0	-	-	30,000	-
4.	Overhead Expenses	28,838	0	-	-	0	-
5.	Others (if any)					991,280	-
	Total	10,20,118	0	-	-		

Signature of Principal Investigator
with date

Signature of Accounts Officer
With date



Format for Annual Statement of Accounts

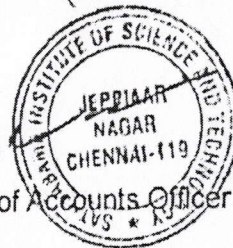
(Period April 2021 to March 2022)

1. Sanction Letter No. : 36/5/2020-ToxI/BMS
2. Total Project Cost : Rs 20,40,232
3. Sanction /Revised Project cost (if applicable) : Rs 10,20,118
4. Date of Commencement of Project : March 10th 2021
5. Proposed Date of Completion : January 2023
6. Statement of Expenditure : From April 2021 To March 2022

S. No.	Sanctioned / Heads	Funds Allocated	Expenditure Incurred			Balance as on (Date)	Remarks
			I Year	II Year	III Year		
1.	Salaries	4,61,280	4,61,280	-	-	-	-
2.	Contingencies						
2.1.	Non-recurring (Equipments)						
2.2	Recurring (Supplies, Materials, Consumables, etc.)	5,00,000	472,323.08	-	-	27,676.92	-
3.	Travel	30,000	25,000	-	-	5,000	-
4.	Overhead Expenses	28,838	0	0	0	0	-
5.	Others (if any)						
	Total	10,20,118	958,603.08			32,676.92	

Signature of Principal Investigator
with date

Signature of Accounts Officer
With date



Format for Utilization Certificate
(Annual)

Certified that out of Rs. 10,20,118 of grants-in-aid sanctioned during the year 22.1.2021 to 21.1.2022 in favour of Sathyabama University - Research under ICMR Letter No 36/05/2020-Toxi/BMS and Rs. 32,676.92 on account of unspent balance of the previous year, a sum of Rs. 958,603.08 has been utilized for the purpose of Research Work for which it was sanctioned and that the balance of Rs. 32,676.92 remaining unutilized at the end of the year has been surrendered to ICMR (vide cheque No Dated..... /) will be adjusted towards the grants-in-aid payable during the next year i.e.

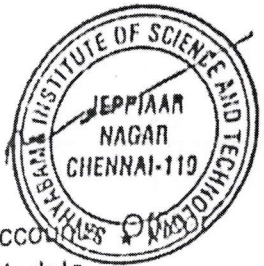
Signature of
Principal Investigator
with date

Signature of Registrar/
of the Institute with date

Dr.S.S.RAO, M.B.A., P.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Signature of Accounts
of the Institute with date



ANNEXURE - II

**FORMAT
for
UTILIZATION CERTIFICATE**

Sanction Letter No.: 65-22/IDC/SPDC/POLICY-1/2019-20

Date: 29.05.2020

A. Non-Recurring:

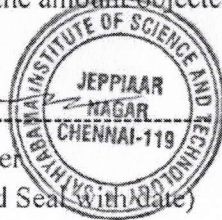
Sl. No.	Name of the Equipment Procured	Amount Sanctioned	Amount Utilized (Item wise)	Unspent Balance
1	Computers with internet facility	6,09,145	6,09,145	0.00
2				
3				
4				

B. Recurring (Detail to be shown separately):

S. No.	Items	Cost
	Installation and service charges	1,07,496
	Total	1,07,496

Certified that the grant has been utilized for the purpose for which it was sanctioned in accordance with the "Terms and Conditions" attached to the grant. If, as a result of check or audit objection some irregularity is noticed at a later stage, action will be taken to refund, adjust or regularize the amount objected to.

Finance Officer
(Signature and Seal with date)



Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai
Chennai - 600 119.

Registrar /Principal/ Director
(Signature and Seal with date)
Sathyabama Institute of Science and Technology
Jeppiaar Nagare, OMR, Chennai-119

Tamilnadu
Name and Address of the
University/ Institution

Note: The Utilization Certificate (UC) will be signed by the Registrar/ Finance Officer in the case of Universities, Principals in the case of Colleges and Executive Heads of other Institutions. The Provisional UC may be countersigned by the internal auditors wherever the system of the internal audit exists. In case of the Self Financing/ Private Institutions, UC has to be signed by a Chartered Accountant.

*This is to be submitted for every financial year.

6/27/5/2020
B-716/but

ANNEXURE -V

RECEIPT & PAYMENT ACCOUNT

Sl.No.	Receipt	Amount (Rs.)	Sl.No.	Payments	Amount (Rs.)
1.	To Opening Balance				
2.	To Grants Received by AICTE	7,16,641		7,16,641	
3.	To Interest (if any)	0.00			
				Closing Balance	0.00
	Total	7,16,641		Total	0.00

(Signature of Chartered Accountant)

Name of CA :

Membership No. :

Full Address of CA :

[With seal]

(Signature of Head of the Institute)

Name :

Designation :

Full Address :

[With seal]

(Signature of Finance Officer)

Name :

Designation :

Full Address :

[With seal]

(Govt./Govt.Aided/University & wherever applicable)

Dated : _____

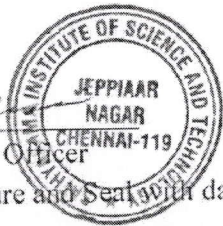
ANNEXURE – IV

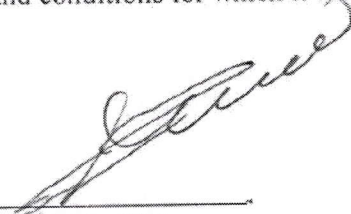
AUDITED UTILISATION CERTIFICATE

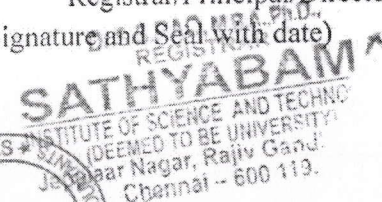
Certified that out of Rs. 7, 16, 641 of Grant- in – aid sanctioned during the year 2019-2020 Letter No. 65-22/IDC/SPDC/POLICY-1/2019-20 Rs.7, 16, 641 has been utilized for the purpose of Establishment of SPDC for which it was sanctioned and the balance of Rs. _____NIL_____ remaining unutilized at the end of the year has been surrendered to All India Council For Technical Education (vide No. _____ dated _____)/ will be adjusted towards the Grants – in – aid payable during the next year i.e., _NIL_ as per the details attached.

Certified that the grant has been utilized as per laid down terms and conditions for which it was sanctioned.

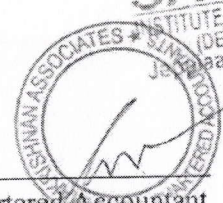

Finance Officer
(Signature and Seal with date)




Registrar/Principal/Director
(Signature and Seal with date)




Chartered Accountant
(Signature and Seal with date)



25

GFR 12 - A
 [(See Rule 238 (1))]
 UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2021 - 2022
 in respect of RECURRING
 as on to be submitted to SERB 01-04-2021 to 31-03-2022
 Is the UC Audited (Provisional/Audited)
 (To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization : SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
2. Name of Principal Investigator (PI) : DR. P.M. VELMURUGAN
3. SERB Sanction order no. & date : EEB/2020/000376 Dated 07/12/2020
4. Title of the Project : "Ocean Acidification and its Benthic calcareous organisms: Implication from Palakkad Bay of Bengal"
5. Name of the SERB Scheme : EEB (CRG/NPDF/ECR....etc.)
6. Whether recurring or non-recurring grants : RECURRING

7. Grants position at the beginning of the Financial year

- (i) Carry forward from previous financial year : Rs. 8,53,893 /-
- (ii) Others, If any : NIL
- (iii) Total : Rs. 8,53,893 /-

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balance of Grants received previous years [figure as at Sl. No. 7(iii)]	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds (1+2+3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
8,53,893	736	NIL	EEB/2020/000376	07/09/2021	8,53,893	8,54,629	8,22,102	32,527

Component wise utilization of grants:

Grants-in-aid- General	Grant-in-aid-creation for capital assets	Total
<u>Rs. 8,22,102 /-</u>	<u>NIL</u>	<u>Rs. 8,22,102 /-</u>

Details of grants position at the end of the year

- (i) Balance available at end of financial year : Rs. 32,527 /-
- (ii) Unspent balance refunded to SERB (If any) : NIL
- (iii) Balance (Carried forward to next financial year) if applicable : Rs. 32,527 /-

Grant Received Date
10/12/2020
18,04,000/-

VOL

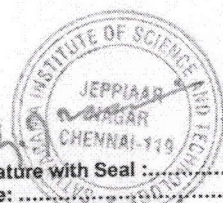
GFR 12 - A
 [(See Rule 238 (1))]
 UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2021 - 2022
 in respect of **RECURRING**
 as on to be submitted to SERB 01-04-2021 to 31-03-2022
 Is the UC Provisional (Provisional/Audited)
 (To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under FEQ (CRG/NPDF/ECR.....etc.) (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure - I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure -II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date: 28/04/2022

Place: Chennai

Signature of PI : <u>[Signature]</u> <u>DR P.M. VELMURUGAN</u>	 Signature with Seal : <u>[Signature]</u> Name: Chief Finance Officer (Head of Finance)	Dr.S.S.RAO, M.B.A., Ph.D., REGISTRAR SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY) Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119. Signature with Seal: <u>[Signature]</u> Name: Head of Organisation
--	---	--

(Strike out inapplicable terms)

Format for Utilization Certificate
(Annual)

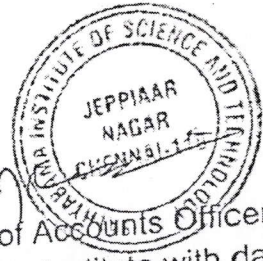
Certified that out of Rs. 8,34,118 of grants-in-aid sanctioned during the year 2021 in favour of Sathyabama University - Research under ICMR Letter No 61/7/2020 - DDI/BMS, a sum of Rs 8,34,118 has been utilized for the purpose of Project Work for which it was sanctioned and that the balance of Rs 203 remaining unutilized at the end of the year will be adjusted towards the grants-in-aid payable during the next year i.e., 2022.

S. Sathya Kumar
Signature of
Principal Investigator
with date
30/12/21

[Signature]
Signature of Registrar/
of the Institute with date
Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
JepPIAAR Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

[Signature]
Signature of Accounts Officer
of the Institute with date



Format for Annual Statement of Accounts

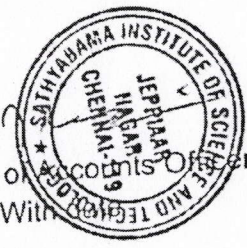
(Period 2021 - 2022)

1. Sanction Letter No. : 61/7/2020 - DDI/BMS
2. Total Project Cost : Rs. 27,27,465
3. Sanction /Revised Project cost (if applicable) :
4. Date of Commencement of Project : 27.01.2021
5. Proposed Date of Completion : 31.12.2023
6. Statement of Expenditure : From Jan 2021 to Dec 2021

6. Statement of Expenditure

S. No.	Sanctioned / Heads	Funds Allocated	Expenditure Incurred			Balance as on (Date)	Remarks
			I Year	II Year	III Year		
		In Rupees					
1.	Salaries	461280	461280				
2.	Contingencies						
2.1.	Non-recurring (Equipments)						
2.2.	Recurring (Supplies, Materials, Consumables, etc.)	300000	367958			- 67958	
3.	Travel	50000	2051			47949	
4.	Overhead Expenses	22838	22838			20212	
5.	Others (if any)					Rs. 203	
	Total	Rs. 834118	Rs. 854127				

S. John Paul
 Signature of Principal Investigator
 with date 30/12/21

K. J.
 Signature of Accounts Officer
 With 

Form - 1

Consolidated Utilization Certificate for BIRAC Contribution (For Academia-Primary applicant)

(For the period from 03.09.2020 to 31.03.2021)
(The date of start of the project is the date of signing of Agreement)

1.	Proposal Ref. No.	BT/AIR0846/PACE-18/19
2.	Title of the Project	Production, characterization and scaling up of earthworm coelomic fluid based serum free cell culture medium for animal cell culture
3.	Name of the Primary Applicant	Dr. S. Johnson Retnaraj Samuel
4.	Name of Project Coordinator	Dr. S. Johnson Retnaraj Samuel
5.	BIRAC Sanction Order No.	BFD/AO/B.04/069/2020-2021
6.	Date of Sanction Order	03.09.2020
7.	Total Expenditure during this period	Bank Account No. : 6089858032 Rs. 8.136 Lakhs

Certified that an amount of Rs.8.136 lakhs mentioned against Sl. No. 7 has been utilized on the project for the purpose as per the agreement executed by the Applicant with the Department of Biotechnology.

Date: 31.03.2021

S. Johnson Retnaraj Samuel
(Project Coordinator) 31/03/21

(Head of the Institution) Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

(Finance Officer)

(Chartered Accountant)

Form - 2

Consolidated Utilization Certificate for BIRAC Contribution (For Academia- Applicant)

(For the period from 03.09.2020 to 31.03.2021)

1.	Project Ref. No.	BT/AIR0846/PACE-18/19	
2.	Title of the Project	Production, characterization and scaling up of earthworm coelomic fluid based serum free cell culture medium for animal cell culture	
3.	Name of the Primary Applicant	Dr. S. Johnson Retnaraj Samuel	
4.	Project Coordinator	Dr. S. Johnson Retnaraj Samuel	
5.	BIRAC sanction order No.	BFD/AO/B.04/069/2020-2021	
6.	Date of Sanction of Project	03.09.2020	
7.	Bank Account No.	6089858032	
8.	Amount brought forward from the previous period quoting BIRAC letter No. & date in which the authority to carry forward the said amount was given	Grants -in-aid	-
		Total	-
9.	Amount received from BIRAC during this period (Please give No. & dates of Sanction order showing the amounts)	Grants -in-aid	8.10 (03.09.2020)
		Total	8.10 (03.09.2020)
10.	Other receipts/interest earned, if any, on the BIRAC grants and/or loan	0.058	
11.	Total amount that was available for expenditure during this period (SI nos. 8+ 9 + 10)	Grants -in-aid	8.158
		Total	8.158
12.	Actual expenditure (excluding commitments) Incurred during the period (Statement of Expenditure is enclosed)	Grants -in-aid	8.136
		Total	8.136
13.	Unspent balance refunded, if any to the BIRAC (Please give details of cheque no. etc.)		
14.	Balance amount available at the end of the period	Grants -in-aid	0.022
		Total	0.022
15.	Amount carried forward to the next period (11-12-13) vide letter no. dated	Grants -in-aid	0.022
		Total	0.022

Certified that an amount of Rs. 8.136 lakhs mentioned against SI. No.12 has been utilized on the project for the purpose for which it was sanctioned. Certified that the conditions on which the grants in aid and was sanctioned have been duly fulfilled / are being fulfilled and that the checks have been exercised to see that the money was actually utilized for the purpose for which it was sanctioned.

(For the period from 03.09.2020 to 31.03.2021)

Rs. in Lakhs

Date: 31.03.2021

S. Johnson Retnaraj Samuel
(Project Coordinator) 31/03/21

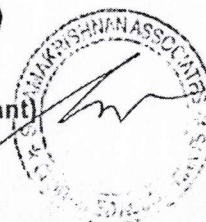
(Head of the Institution)

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai.
Chennai - 600 119.

(Finance Officer)

(Chartered Accountant)



BRNS FORM - IV**Statement of accounts (SA) as on 31.03.2021 (16.12.2020-31.03.2021)****Sanction No: 56/14/03/2020-BRNS/36152 Dated: 16.12.2020**

Sr No		Sanctioned	Opening	Received	Total (4+5)	Spent	Unspent
1 st Yr.	(2020-2021)						
1	2	3	4	5	6	7	8
1.	Equipment	-	-	-	-	-	-
2.	Staff Salary-JRF	3,72,000	NIL	3,72,000	3,72,000	-	3,72,000 (Rs. 1,55,000/- is utilized till Sep'21 and the remaining Rs. 2,17,000/- will be utilized for Oct'21 to Mar'22)
3.	Tech. Asst.	1,80,000	NIL	1,80,000	1,80,000	-	1,80,000 (Rs. 75,000/- is utilized till Sep'21 and the remaining Rs. 1,05,000/- will be utilized for Oct'21 to Mar'22)
4.	Consumables	3,50,000	NIL	3,50,000	3,50,000	3,27,548	22,452
5.	Travel	50,000	NIL	50,000	50,000	48,838	1,162
6.	Contingencies	-	NIL	-	-	-	-
7.	Overheads	71,400	NIL	71,400	71,400	71,400	-
8.	Interest Earned	-	-	-	-	-	4,140
	TOTAL :	10,23,400	NIL	10,23,400	10,23,400	4,47,786	5,79,754
2 nd Yr.	(2021-2022)						
1	2	3	4	5	6	7	8
1.	Equipment	-	-	-	-	-	-
2.	Staff Salary-JRF	3,72,000	3,72,000	-	3,72,000	3,72,000	-
3.	Tech. Asst.	1,80,000	1,80,000	-	1,80,000	1,80,000	-
4.	Consumables	3,50,000	22,452	344,698	367,150	367,150	-
5.	Travel	50,000	1,162	50,000	51,162	51,162	-
6.	Contingencies	-	NIL	-	-	-	-
7.	Overheads	71,400	NIL	71,400	71,400	71,400	-
8.	Interest Earned	-	4,140	-	4,140	-	4,140
	TOTAL :	10,23,400	5,79,754	4,66,098	10,45,852	10,41,712	4,140

Principal Investigator

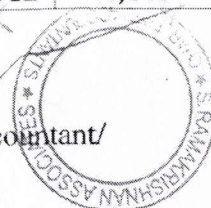
Dr. D. INBAKANDAN
 Scientist - E / Associate Professor
 Centre For Ocean Research
 Sathyabama Institute of Science & Technology
 Chennai-600 119, Tamilnadu, INDIA.

Head of the institution

Dr. S. S. RAO, M.B.A., Ph.D.,
 REGISTRAR

SATHYABAMA
 INSTITUTE OF SCIENCE AND TECHNOLOGY
 (DEEMED TO BE UNIVERSITY)
 Jeppiaar Nagar, Rajiv Gandhi Salai,
 Chennai - 600 119.

Auditor/Chartered Accountant/
 Accountant General

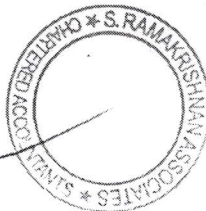


UTILISATION CERTIFICATE

Certified that Grant-in-aid of Rs. 4,66,098/- (Rupees Four lakh sixty six thousand and ninety eight only) was sanctioned by the **Government of India, Department of Atomic Energy, Mumbai-400 001** vide their letter No. 56/14/03/2020-BRNS/11054 dated 20.01.2022 and Rs 4,66,098/- were paid on date 20.01.2022 for the year 2021-2022 of which Rs. 4,66,098/- has been utilized and there is an unutilized balance of Rs. 4,140/- (Interest Rs.4,140/-) of the said grant as on 31st March 2022 will be adjusted towards the grants-in-aid payable during the next year 2022-2023 in respect of the Research Project entitled **"Development of antifouling technologies against green mussel fouling for process cooling water system of MAPS"**

Signature & Seal: Principal Investigator

Dr. D. INBAKANDAN
Scientist - E / Associate Professor
Centre For Ocean Research
Sathyabama Institute of Science & Technology
Chennai-600 119, Tamilnadu, INDIA



Signature & Seal: Registrar/Head of Institution

Dr. S.S. RAO, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Signature & Seal: Statutory Auditor (Govt.)/Chartered Accountant

GFR 12 – A

[(See Rule 238 (1))]

FORM OF UTILIZATION CERTIFICATE FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION

UTILIZATION CERTIFICATE FOR THE YEAR

November 2018 - September 2019 in respect of recurring/non-recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

- Name of the Scheme....**Unnat Bharat Abhiyan**.....
Project Title: Recycle of Ritual Waste Materials to Incense Sticks- An Eco-Friendly Approach for Rural Industrialization and Entrepreneurship Development
Principal Investigator: Ms.N.Nirmala
Co-Principal Investigator: Dr.Dawn S S
- Whether recurring or non-recurring grants..... Non-recurring grants.....
- Grants position at the beginning of the Financial year
(i) Cash inHand/Bank :Rs.50,000/-
(ii) Unadjusted advances : Nil
(iii) Total :Rs.50,000/-
- Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned thereon	Interest deposited back to the Government	Grant received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
Not applicable	Not applicable	Not Applicable		20.12. 2018	Rs.50,000/-	Rs.50,000/-	Rs.99,028 (General+ Capital assets +Other expenditure)	-Rs.48,055 (Spent by PI institution)

Component wise utilization of grants:

Grant-in-aid- General	Grant-in-aid- Salary	Grant-in-aid- creation of capital assets	Total
Rs.28,079/- Other expenses : Rs.48,055/- Appendix-I	Not Applicable	Rs.22,894/-	Rs.50,973/-+ Rs.48,055/-=Rs.99,028/- From UBA: Rs.50,000/- From Host Institution:Rs.48,055/-

Note: Other Expenses include organization of Awareness Programme, CSR activity, Inauguration of Microenterprise, travel for which the financial support was given by Sathyabama Institute of Science and technology.

Details of grants position at the end of the year

- Cash in Hand/Bank: Nil
- Unadjusted Advances: Nil
- Total: Nil

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned.

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under..... (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure – I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure – II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure – II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date: 25/09/2019

Place : Chennai

Signature

Name

Chief Finance Officer (Head of the Finance)



Signature

Name

Head of the Organisation

Dr. S.S. RAO, V.S.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai
Chennai - 600 119.



(Strike out inapplicable terms)

Sathyabama Institute of Science and Technology

Centre for Waste Management

Centre of Excellence for Energy Research

Project Title: Recycle of Ritual Waste Materials to Incense Sticks- An Eco-Friendly Approach for Rural Industrialization and Entrepreneurship Development

Principal Investigator: Ms.N.Nirmala

Co-Principal Investigator: Dr.Dawn S S

Expenditure Statement

S.No	Details of Expenditure made	Amount in Rs
1	Fabrication of Agarbathi Iron Mould@ Rs.2200/- per mould Materials for mould fabricationat Rs.420/- for a mould Fabrication charges for AluminiummouldFrame and fixes Mixie for powdering Allen Key	2200 x 8 = Rs.17,600/- 420 x 8 = Rs.3360/- 600 x 8= Rs.4800/- Rs.1904/- Rs.30/-
	Sub total	Rs.22,894/-
2	Materials cost for Agarbathi	Rs.2460/-
	Javathu @Rs.85/- per 25 gms (procured in a petty shop no bill) Colour print out + Banner cost (Training materials) Stationary Items Packaging Board design and Print Binding Materials and sticks for agarbathi First day income Apron charges,Head caps, gloves Garland,Chocolate,Sandal,Panneer	85 x 10 = Rs.850/- Rs.380/- Rs.1000/- Rs.1220/- Rs.100/- Rs.560/- Rs.300/- Rs.2731/- Rs.10,000/- Rs.1150/- Rs.1500/- Rs.5450/- Rs.378/-
	Sub total	Rs.28079/-
3	Awareness Camp Expenditure at Kumizhi (Inclusive of training materials, refreshments) Inauguration Board & ID Card& Seal Decoration materials andagarbathi making requirements (paint,brush,color papers, wall pictures,tape,basin for blending,plates for blending) Inauguration of Microenterprise at Kumizhi (Inclusive of mementos,refreshments) Apron charges,Head caps, gloves Garland,Chocolate,Sandal,Panneer	Rs.4,110/- Rs.1060/- Rs.250/- Rs.300/- Rs.1728/- (Rs.295/- +Rs.175/-+Rs.28/- +Rs.30/-+Rs.1195/-) Rs.6584/- Rs.5450/- Rs.378/-
	Sub total	Rs.19,860/-
4	Towards CSR (Chairs,Dustbin,stationery,weighing and height machine,Blood Group monitoring kit) for	Rs.2275/-+Rs.85/- Rs.232/-+Rs.1000/-

	Self help group women	Rs.1200/-
		Rs.4,792/-
5	Iron Mould Transportation Charges Travel i)Travel from Perambur to Medavakkam by auto ii)Travel to Kumizhi village 17/06/2019 by cab iii)Mould transport iii) Travel to Kumizhi village 21/06/2019 iv) Transport Travel toKumizhi village on 05/07/2019 from Velacherry and return Travel toKumizhi village on 12/07/2019 from Perambur and return Travel from Sathyabama to Medavakkam and return Travel toKumizhi village on 07/08/2019 Travel toKumizhi village on 9/08/2019 Transport charges Travel Charge including toll money Visit to Agarbathi rolling company for material procurement Travel Charge including toll money (two times) on 19/9/2019 Travel Charge including toll money (two times) on 10/9/2019 from Velacherry to Kumizhi and return Travel from Anna Nagar to Camp Road and Return on 10/9/2019	1000/- Rs.300/- (auto fare) Rs.1905/- Rs.500/- Rs.120/- (bus fare two times) Rs.1614/- Rs.1000/- Rs.300/- (auto fare) Rs.314/- Rs.1000/- Rs.200/- (auto fare) Rs.2500/- Rs.163/- Rs.170/- Rs.1310/- Rs.1000/- Rs.120/- Rs.2139/- Rs.560/- Rs.1000/- Rs.300/- Rs.674/- Rs.2882/- Rs.150/- Rs.182/- Rs.1000/- Rs.1000/- Rs.23403/-
	TOTAL (1+2+3+4+5)	Rs.99,028/-

Amount received from UBA: Rs.50,000/-

Amount spent by host institution: Rs.49,028/-

Grand Total: Rs.99,028/-

FUND UTILISATION CERTIFICATE (SEMINAR/SYMPOSIUM etc)

(In terms of GOI decision 1 below Rule 150 GFR)

Name of Institution: Sathyabama Institute of Science and Technology

Sholinganallur, Chennai - 600119

Name of the Conference/Symposium/Workshop:

Emerging Trends in Satellite Technology and Applications

Certified that

- i) Grant-in-aid sanctioned by DOS vide Order No.ISRO/RES/C-S/2018-19 Dated **February 20, 2019** during the financial year **2018-19** for Rs 50,000 Rupees only in favour of "The Registrar, Sathyabama Institute of Science and Technology, Chennai" (purpose) and Name of the Conference/Symposia: **Emerging Trends in Satellite Technology and Applications** .Symposium on was fully utilized for the purpose for whom it was granted.
- ii) Necessary reports, compendium of papers presented etc., were submitted to DOS relating to the grants and
- iii) The above grant was part of the pooled contributions received from various institutions Agencies Departments etc.

Organising
Secretary
(with seal)

Head of Institution
(with seal)

Registrar /
Finance Officer
(with seal)

Auditor
(with seal)

Dr. S.S. RAU, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

08/03/2019
M 59000/

Utilization Certificate for National/International Event

1. Title of the Conference/ Seminar/ Symposium/ workshop & its duration:
NATIONAL SYMPOSIUM ON THE RECENT ADVANCES IN BIOTECHNOLOGY AND BIOINFORMATICS OF MARINE MICROBES (BBMM 2019)
2. Name of the Organizing Institute : **Sathyabama Institute of Science and Technology**
3. DBT Proposal No. : **DBT/CTEP/01/20190649791**
4. Date of Sanction : **07.08.2019**
5. Amount of grant sanctioned by DBT : **Rs. 75,000/-**
6. Actual expenditure incurred for the purpose for which DBT's grant was Sanctioned. : **Rs. 75,000/-**
7. Savings, if any, out of total income & expenditure of the Conference/Seminar/Symposium/workshop : **Nil**
8. Unspent balance to the extent of DBT grant refunded out of savings, if any : **Nil**
(Please give details of cheque No. etc.)

Certified that the amount of **Rs. 75,000/-** (Rupees Seventh five thousand only) mentioned against Col.6 was actually incurred on the above Symposium (**National Symposium on the Recent Advances in Biotechnology and Bioinformatics of Marine Microbes**) for the purpose for which it was sanctioned and **no grant/assistance has been received from any other source for these items of expenditure** (if any grant for the same purpose has been received from other grantee also, the break-up of expenditure met from grant of each grantee is to be given).

Also certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

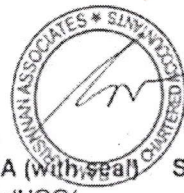
Kinds of checks exercised:

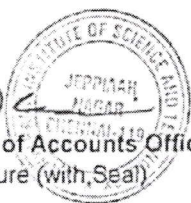
1. _____

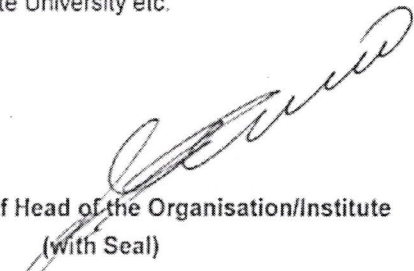
Date: Chennai

Place: 10.10.2020


Signature of Convener/
Organising Secretary


Signature of the CA (with Seal)
if Institute is Society/NGO/
Private University etc.


Signature of Accounts Officer/
Treasure (with Seal)


Signature of Head of the Organisation/Institute
(with Seal)

D. S. RAO M.A., PH.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



GFR 12 – A

[(See Rule 238 (1))]

FORM OF UTILIZATION CERTIFICATE
FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION

UTILIZATION CERTIFICATE FOR THE YEAR..... in respect
of recurring/non-recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

- Name of the Scheme.. Unnat Bharat Abiyan Scheme
- Whether recurring or non-recurring grants Non-recurring grants
- Grants position at the beginning of the Financial year
 - Cash in Hand/Bank Rs. 1,00,000
 - Unadjusted advances Nil
 - Total Rs. 1,00,000
- Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned thereon	Interest deposited back to the Government	Grant received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
Not applicable	Not applicable	Not applicable		01.01.2019	Rs. 1,00,000/-	Rs. 100000/-	Rs. 100000 (General+ Capital assets +Other expenditure)	Rs 20,000 spent by PI institution for kiosk

Component wise utilization of grants:

Grant-in-aid- General	Grant-in-aid- Salary	Grant-in-aid-creation of capital assets	Total
Annexure	Not Applicable		Rs. 100000

Details of grants position at the end of the year

- Cash in Hand/Bank-Nil
- Unadjusted Advances-Nil
- Total-Nil



GENERAL FINANCIAL RULES 2017
Ministry of Finance
Department of Expenditure

FORM GFR 12A

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled, are being fulfilled and that I have exercised following checks to see that the money has been suitably utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Sanctioning instructions (involving the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exists internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in each cost on cost & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no violations have been entered that are in violation of relevant Act/Rules/sanctioning instructions and scheme guidelines.
- (iv) The responsibilities among the key functionalaries for execution of the scheme have been assigned in clear terms and are not geared in nature.
- (v) The benefits were extended to the intended beneficiaries and only the sanctioned amounts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under (name of the scheme) has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure - I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications).
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the Ministry or from other Ministries is enclosed at Annexure - II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date: 24-09-2019

Place: Chennai

Signature

Name: H. Jeyaraj
Chief Finance Officer
(Head of the Finance)



Signature

Name: Dr. S.S. Raju
Head of the Organisation

Dr. S.S. RAJU, M.B.A., Ph.D.,
REGISTRAR

SATHYABAN
INSTITUTE OF SCIENCE AND TECHNOLOGY
JEPPIAAR HILLS, CHENNAI - 600 079

(Strike out inapplicable terms)

GFR 12 – A

[(See Rule 238 (1))]

**FORM OF UTILIZATION CERTIFICATE
FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION****UTILIZATION CERTIFICATE FOR THE YEAR**November 2018 - September 2019 in respect of recurring/non-recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

- Name of the Scheme: **UNNAT BHARAT ABHIYAN**
Project Title: Nanoformulations for Selected Mosquito Larvae Vector Control in Venkatapuram Village
Principal Investigator: Dr. M. V. Sujitha
- Whether recurring or non-recurring grants.....non-recurring grants.....
- Grants position at the beginning of the Financial year
(i) Cash in Hand/Bank : Rs.1,00,000/-
(ii) Unadjusted advances : Nil
(iii) Total : Rs.1,00,000/-
- Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned thereon	Interest deposited back to the Government	Grant received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
Not applicable	Not applicable	Not Applicable		01.01.2019	Rs.1,00,000	Rs.100,000	Rs. 1,20,500	-Rs.20,500 (Spent by PI institution for Spraying equipment and Travel)

Component wise utilization of grants:

Grant-in-aid– General	Grant-in-aid– Salary	Grant-in-aid–creation of capital assets	Total
1,00,000 (Appendix)	Not Applicable	N.A.	Rs.1,00,000

Note: Other Expenses include organization of Awareness Programme, CSR activity, Inauguration of Microenterprise, travel for which the financial support was given by Sathyabama Institute of Science and technology.

Details of grants position at the end of the year

- Cash in Hand/Bank: Nil
- Unadjusted Advances: Nil
- Total: Nil

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing Instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under..... (name of the scheme) has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure - I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications).
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure - II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date: 25/09/2018

Place : Chennai

Signature

Name: B. J. K.

Chief Finance Officer
(Head of the Finance)



Signature

Name: [Signature]

Head of the Organisation, P.O.,

REG. STAMP
SATHYASAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jepipaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Appendix: Grant-in-aid General

Sathyabama Institute of Science and Technology

Centre for Nanoscience and Nanotechnology

Molecular and Nanomedicine Research Unit

Project Title: Nanoformulations for Selected Mosquito Larvae Vector Control in Venkatapuram Village

Principal Investigator: Dr. M. V. Sujitha

Expenditure Statement

S.No	Details of Expenditure made	Amount in Rs
1.	Chemicals for bulk green-synthesis of Silver nanoparticles for mosquito larvae vector control by spraying in the water lagging bodies in the Venkatapuram Village.	Rs. 48,500/-
2.	Glassware and Consumables	Rs. 15,000/-
3.	Equipment	
	Soxhlet Apparatus	Rs. 22,000/-
	Magnetic Stirrer	Rs. 10,000/-
	Spraying Equipment and Travel	Rs.20,000/-
4.	Characterization of Silver nanoparticles	Rs. 5,000/-
Total		Rs. 1,20,500/-

FORM OF UTILIZATION CERTIFICATE
FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION

UTILIZATION CERTIFICATE FOR THE YEAR JAN 2019 – DEC 2019 in respect of recurring/non-recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

1. Name of the Scheme : **Unnat Bharath Abhiyan 2.0.**
2. Project Title : "SCIENCE ON WHEELS": A MOBILE SCIENCE LABORATORY INITIATIVE TO KINDLE THE RURAL PUPIL TO DEVELOP CURIOSITY IN SCIENCE AND PROPAGATE SCIENTIFIC TEMPER
Principal Investigator : Dr.M.Sundareswari
3. Whether recurring or non-recurring grants : **non - recurring**
4. Grants position at the beginning of the Financial year
(i) Cash in Hand/Bank
(ii) Unadjusted advances - Nil
(iii) Total – Rs 50,000/-
5. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned thereon	Interest deposited back to the Government	Grant received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
Not applicable	Nil	Not applicable		20-12-2018	Rs 50,000	Rs 50 000	Rs 57,000 (Aid + Other expenditures Annexure IV)	-7000 spent by PI institution - simple interior design of mobile bus, travel by science club students to /from Institute - Schools

Component wise utilization of grants:

Grant-in-aid– General	Grant-in-aid– Salary	Grant-in-aid– creation of capital assets	Total
Rs 50,000	-----	-	Rs 50,000

Details of grants position at the end of the year

- (i) Cash in Hand/Bank – Nil
- (ii) Unadjusted Advances - Nil
- (iii) Total – Nil

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under..... (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure - I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed. (to be formulated by the Ministry/Department concerned as per the requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure - II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date: 25/09/2019

Place : Chennai

Signature

Name

Chief Finance Officer (Head of the Finance)



Signature

Name

Head of the Organisation

Dr. S.S. RAO, M.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



(Strike out inapplicable terms)



Science and Engineering Research Board

(a statutory body of the Department of Science & Technology, Government of India)

Statement of Expenditure & Utilization Certificate

(Financial Assistance to Seminar / Symposium)

3 & 5A, LGF,
Vasant Square Mall
Sector-B, Pocket-5, Vasant Vihar,
New Delhi - 110 070

SERB Sanction No: SB/SS/SSY/2019/000122

Date: 29.03.2019

- Name of Academic Institution / University / Society etc. under whose auspices the Seminar / Conference / Workshop / Symposium etc. was organized:

Sathyabama Institute of Science and Technology, Chennai - 600 119, Tamil Nadu, India.

- Title of the Seminar / Conference / Workshop / Symposium etc.:
National Workshop on Intellectual Property Rights, 2019 – "IPR 2019"
- Duration / Period of the organized event:

From			To		
Date	Month	Year	Date	Month	Year
08	04	2019	13	04	2019

- Grant Sanctioned / Released: Rs. 1,00,000/- (Rupees One Lakh only)
- Out of total expenditure of Rs. 1,64,734/- (Rupees One Lakh, Sixty four thousand, seven hundred and thirty four only) SERB Grant of Rs. 1,00,000/- (Rupees One Lakh only) has been utilized as per the details given below:

S. No	Budget Head	Amount (Rs.)
I.	Domestic Travel for Young and Senior Scientist's (Indian only)	62,217/-
II.	Contingencies (Stationary items, working Tea/Lunch, Audio Visuals, etc.)	75,978/-
III.	Pre-Conference Printing (Announcements, abstracts, Workshop content etc.)	21,939/-
IV	Others	4,600/-
	Total (₹)	1,64,734/-

- Brief details of total income and expenditure:

Income (in Rs.)		Expenditure (in Rs.)	
1. By Registration	63,000/-	1. Domestic Travel for Young and Senior Scientists (Indian Only)	62,217/-
2. By Donations	Nil	2. Pre-Conference Printing (Announcements, abstracts etc.)	4,100/-
3. By advertisements	Nil	3. Contingencies (Stationary items, Working Tea / Lunch, Audio-Visuals etc.)	75,978/-
4. By Grant from SERB	1,00,000/-	4. Printing of Proceedings	17,839/-
5. By Other Funding Agencies	Nil	5. Other etc. (Banners, postal & incidental)	4,600/-
i.	Nil		
ii.	Nil		
iii.	Nil		
.....			
Total (in Rs.) (Rupees One Lakh and Sixty three thousand)	1,63,000/-	Total (in Rs.) (Rupees One Lakh, Sixty four thousand, Seven hundred and thirty four only)	1,64,734/-

(Signature of Convener)

NOTE- STATEMENT OF EXPENDITURE AND UTILIZATION CERTIFICATE, SCANNED COPIES, SHOULD BE UPLOADED ONLINE FIRST (IF SANCTIONED THROUGH ONLINE PROCESS) AND ORIGINALS SHOULD BE SUBMITTED IN SERB OFFICE IN SHORTEST POSSIBLE TIME.

FORM G.F.R. 19 A

UTILIZATION CERTIFICATE

(IN DUPLICATE)

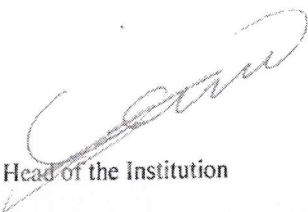
Date: 29.03.2019

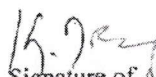
SERB Sanction No: SB/SS/SSY/2019/000122

Certified that out of Rs. 1, 00,000/- of grants-in-aid sanctioned during the Year 2019 in favour of Sathyabama Institute of Science and Technology vide SERB order No SB / SS / SSY / 2019 / 000122 dated 29.03.2019 has been utilized for the purpose of National Workshop on Intellectual Property Rights – IPR 2019 for which it was sanctioned and that the balance of Rs. Nil remaining unutilized at the end of the event has been surrendered to SERB (Vide Cheque / DD No. Not Applicable dated NA.).

2. Also Certified that I have satisfied that the conditions on which the grants-in-aid was sanctioned have been fulfilled/are being fulfilled, and to see that the money was actually utilized for the purpose for which it was sanctioned.


Signature of Convener


Head of the Institution


Signature of Accounts
(with Seal)


REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
CHENNAI-119

NOTE- STATEMENT OF EXPENDITURE AND UTILIATION CERTIFICATE, SCANNED COPIES, SHOULD BE UPLOADED ONLINE FIRST (IF SANCTIONED THROUGH ONLINE PROCESS) AND ORIGINALS SHOULD BE SUBMITTED IN SERB OFFICE IN SHORTEST POSSIBLE TIME.

UTILISATION CERTIFICATE

(To be submitted in Quadruplicate within Two months from the date of the event)

(Amount in Rs. in Lakhs)

1. Title of the Conference/Seminar/Workshop/Symposia: **Two days national conference on 'Recent Advances in Anthropogenic Disaster Monitoring'**
2. Name of the Organization: **Centre for Remote Sensing and Geoinformatics, Sathyabama Institute of Science and Technology, Chennai**
3. Principal Investigator: **Dr Anoop Kumar Mishra**
4. Ministry of Earth Sciences (MoES) letter No. and date: **MoES/SSWC/14/2016 PC-V, Date: 22-07-2019**
5. Amount received from MoES. **Rs 1,50,000**
6. Interest earned, if any on the MoES grants: **Nil**
7. Total amount that was available for expenditure (S.No. 5, and 6) : **Rs 1,50,000**
8. Actual expenditure (excluding commitments)
(Statement of total audited expenditure is to be enclosed) : **Rs 03,50,000**
9. Unspent balance refunded, if any (Please give details of Cheque No. etc.) : **Nil**
10. a. Certified that out of **Rs. 1,50,000** of grants-in-aid sanctioned during the year 2019 in favor of Registrar, Sathyabama Institute of Science and Technology under this ministry/department letter/ Order MoES/SSWC/14/2016 PC-V dated 22-07-2019 and **Rs 03,50,000** has been utilized for the purpose of two days National Conference on 'Recent advances in anthropogenic disaster monitoring' for which it was sanctioned and that the balance of **Rs NIL** remaining unutilized has been surrendered to Govt. (vide No. -----).

9

SATHYABAMA Institute of Science and Technology Statement showing UC of Grant-in-aid- MoES, New Delhi		
Name of the Programme: Two Days National Conference on "Recent advances in Anthropogenic disaster Monitoring"		
Date 22, 23 October 2019		
Sanction Order No & Date: MoES/SSWC/14/2016 PC-V, Date: 22-07-2019		
Particulars	Grant Received	Expenditure
1. TA/DA for experts (Indian)/ Honorarium	Rs 1,50,000	100,000
2. TA/DA for participants(Indian)/Accommodation /Awards		100,000
3. Conference kit		50,000
4. Publications (proceedings)/Journal Publication		10,000
5. Stationary/Pre conference Printing		20,000
6. Local Hospitality		70,000
Total	1,50,000	3,50,000

Certificate

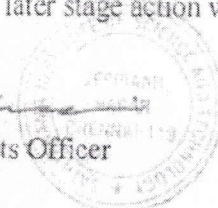
1. Certified that Rs.1,50,000/- of grants in aid received as per order no: MoES/SSWC/14/2016 PC-V Dated: 22-07-2019 has been utilized for the purpose of conducting the national conference for which it was sanctioned .

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

Anand Kumar
Organizing Coordinator
Date: 04-11-2019

Date

15.7
Accounts Officer



DETAILS OF GRANTS RECEIVED AND UTILISED
(To be filled in concurrence with the financial authority of PI's institute)

1.	Name of the scheme : Scheme for Promotion of Academic and Research Collaboration (SPARC, MHRD)									
2.	Whether recurring or non-recurring or both grants					Recurring				
3.	Grants position at the beginning of the financial year									
	(i) Cash in Hand/Bank					2019-2020				
	(ii) Unadjusted advances									
	(iii) Total									

4. Details of grants received, expenditure incurred and closing balances: (Actuals)

1	2	3	4			6	7
			Sanction Ref.	Date	Amount		
Unspent balances of grants received in previous years [Figure as at Sl. No. 3 (iii)]	Interest earned thereon	Interest deposited back to the Government	Grants received during the financial year (2019-2020)			Expenditure incurred	Closing balance
0	0	0	SPARC/2018-2019/P872	07.11.2019	1000000	1000000	0
			Total			0	

6/11/19
ak

5. Component-wise utilisation of grants

Grant-in-aid- General	Grant-in-aid- Salary	Grant-in-aid-creation of capital assets	Total
1000000	0	0	1000000

6. Grants position at the end of the financial year

(i)	Cash in Hand/Bank	0
(ii)	Unadjusted advances	0
(iii)	Total	0

7. Status of data entry in PFMS

Are expenditure details periodically updated on PFMS EAT under the project?	No
Are all the transactions updated for the FY 2019-2020 for the project?	YES

BUDGET STATEMENT

1. Personnel at work during the period:

The following are details of the staff that worked on this project during the period:

S.No.	Designation	Full Name	Pay p.m.	Total Amount paid	Period for which employed and period during which the persons worked on the project from.
1	Field Investigator	Mr.T.Mahalingam	15,000	45,000	January 2020 to March 2020

2. Statement of expenditure incurred during the period. The following expenditure was incurred during the period under review:

S.No.	Items	Amount approved in accordance with the sanction order	Expenditure incurred at the beginning of the period under review	Expenditure incurred during the period under review	Total Balance expenditure of the grant at the end of the period still under review available
1.	Camera Charges	3,20,000	Nil	2,65,000	Nil
2.	Travel, accommodation and food		Nil	15,000	Nil

3. Funds Received

S.No.	Certified that the expenditure of the scheme has been incurred in accordance with the budget approved by the Indian Council of Social Science Research.	Amount (Rs.)
a	Total amount sanctioned for the project	8,00,000
b	Amount received from the Council before the beginning of the period under review	Nil
c	Amount received from the Council during/for the period under review	3,20,000
d	Total amount received from the Council (b+c) up to this stage.	3,20,000

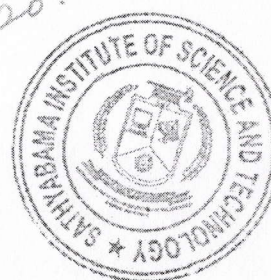
4. Anticipated expenditure (Next 6 months)

S.No.	Item	Anticipated expenditure during the next FY
1	Software for Image Analysis	2,70,000
2	Field Investigator (15000X9)	1,35,000
3	Conference/ workshop	75,000
4	Overhead Charges	1,00,000

4. Amount now asked for from the Council

Rs. 5,80,000

[Signature]
2/6/2020
(Project Director)

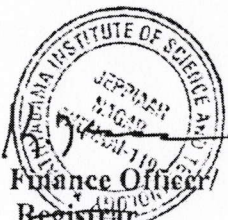


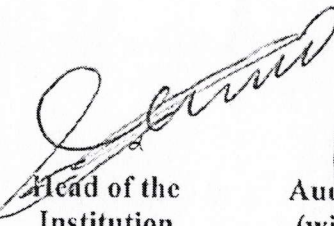
AUDITED STATEMENT OF ACCOUNTS

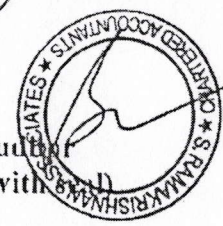
1. Project Title : *Design of a sampling instrument for detection of toxic isocyanate vapors in solid propellant plants and demonstration of its working principle*
2. Name of the PI & Designation : *Annam Renita A, Professor*
3. Name & Address of Institution : *Sathyabama Institute of Science & Technology,
Jeppiaar Nagar, Rajiv Gandhi Salai,
Sholinganallur, Chennai - 600119, Tamilnadu.*
4. ISRO/DOS Letter/Sanction Order : *ISRO/RES/3/820/19-20*
No... & Date
5. Period of Statement : *September 2019 to September 2020*
6. Total Grants Approved/
Grants for the Year : *8,87,000 rupees / 8,87,000 rupees*
SBINR52019090410115562
7. University/Institution Sanction : *04/09/2019*
Date & No;
8. Expenditure Statement for the period *September 2019 to September 2020*

Sl. No.	Budget Item	Amount Sanctioned by ISRO/DOS	Expenditure incurred	Balance
1	Manpower	3,72,000	3,72,000	Nil
2	Equipment (Platinum /Gold Electrodes, Arduino Board, GSM module, Printed Circuit Board, electronic components), PC Controlled data logger with supporting electronic devices)	3,63,000	3,25,233	+37,767
3	Internal travel	25,000	23,651	+1,349
4	Contingencies (Characterisation charges, Chemicals and glassware's)	40,000	83,529	-43,529
5	Overheads	87,000	87,000	Nil
6	Total	8,87,000	8,91,413	-4,413


Principal Investigator
(with seal)


Finance Officer/
Registrar
(with seal)


Head of the
Institution
(with seal)


Auditor
(with seal)

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119

88670001
4/9/2019

FORM OF FUND UTILISATION CERTIFICATE
(PROJECTS/SCHEMES)

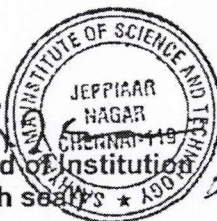
Name of the Nodal Institution/ Department of Organisation : Sathyabama Institute of Science and Technology (Deemed to be University)

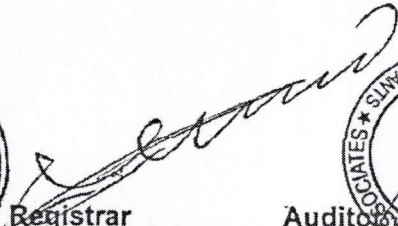
Name of the Project Scheme : RESPOND Project

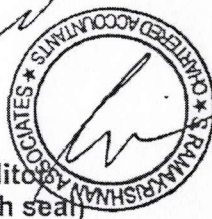
Certified that out of Rs 8.87 Lakhs of Grant-in-aid sanctioned during the financial year 2019-2020 in favour of *Sathyabama Institute of Science and Technology* on the project "*Design of a sampling instrument for detection of toxic isocyanate vapors in solid propellant plants and demonstration of its working principle*" for the *First year* (First/Second/Third year) by Government of India, Department of Space, Bangalore as per Sanction Order No *ISRO/RES/3/820/19-20* dated *July 2019* and *Rs. 8.87 Lakhs* of the previous year, a sum of *Rs. 8,91,413* has been utilized during the current financial year *8.87 Lakhs* on the Project /Scheme and the balance amount of *Rs.-4,413* remaining unutilized at the end of the year will be adjusted towards the grant-in-aid payable for the next year *Rs.-4,413*. The unspent balance if any on completion of the project will be/was surrendered to Pay and Accounts Officer, Department of Space, Bangalore duly supported by consolidated Audited statement of account, reports, papers, compendium of data analysis etc.

(Cheque/DD No.....*Nil*..... Date..... *Nil*.....).


Project Investigator
Investigator


Head of Institution
(with seal)


Registrar
Finance Officer
(with seal)


Auditor
(with seal)

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

Dated: 06/10/2022

FUND UTILISATION CERTIFICATE

1.	Name of the organisation	:	Sathyabama Institute of Science and Technology
2.	Principal investigator	:	Dr. P. Kuppusami, Senior Scientist, Centre for Nanoscience and Nanotechnology
3.	Name of the project/scheme	:	Tailoring the microstructure of YPSZ top coat ceramic material by EB-PVD
4.	Project number	:	GTRE/MMG/BMRI/1117/19/CARS/A/19
5.	Project cost	:	Rs. 9,60,000/-
6.	Amount received	:	Rs. 5,00,000/-
7.	Amount brought forward	:	Nil
8.	Total amount that was available for expenditure (6+7)	:	Rs. 5,00,000/-
9.	Actual expenditure	:	Rs. 8,21,801/-
10.	Unspent balance refunded if any	:	Nil
11.	Balance amount available (8-9)	:	Nil

Certified that an amount of Rs. 5,00,000/- has been received from Gas Turbine Research Establishment and an amount of Rs. 8,21,801 has been utilized for the above project work and the extra amount of Rs. 3,21,801/- has been spent by Sathyabama Institute of Science and Technology as on 30 September 2022. The extra amount will be adjusted in the II and III instalment.

(Signature of PI)

UTILIZATION CERTIFICATE
(PROJECTS/SCHEMES)

Name of the Nodal Institution/ : SATHYABAMA Institute of Science and Technology
Department of Organization (Deemed to be University)

Name of the Project Scheme : ISRO/VSSC Respond Project

Certified that out of Rs. 5,47,000/- of Grant-in-aid sanctioned during the financial year 2017 - 2018 in favour of SATHYABAMA Institute of Science and Technology on the subject project/scheme for the THIRD year by Government of India, Department of Space, Bangalore as per Sanction Order No ISRO/RES/2/684/16-17 Dated 03/02/2017 and Rs. NIL Unspent balance of the previous year.

A sum of Rs. 5,47,000.00/- has been utilized during the financial years 2017 -2019 (including 6 months extension) on the Project / Scheme The unspent NIL balance in any on completion of the project will be surrendered to Pay and account Officer, Department of Space, Bangalore duly supported by consolidated Audited statement of account, reports, papers, compendium of data analysis etc.

P. Kuppusami

Project Investigator
(with seal)

[Signature]
Head of Institution
(with seal)

Dr. S.S. RAU, M.A., Ph.D.
REGISTRAR

[Signature]
Finance Officer
(with seal)

[Signature]
Auditor
(with seal)

Dr. P. Kuppusami
Senior Scientist

Centre for Nanoscience and Nanotechnology
Sathyabama Institute of Sci. & Tech.
Chennai-600119

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

UTR : SBIC3000435356A3

Rs. 5,47,000/-

Dated : 18/01/2019

[Signature]

GFR 12 – A
 [(See Rule 238 (1))]
FORM OF UTILIZATION CERTIFICATE
FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION

UTILIZATION CERTIFICATE FOR THE YEAR 2019-2020 (5th August 2019 – 31st March 2020) respect
 of recurring/non-recurring
 GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

1. Name of the Scheme : MOES/36/OOIS/Extra/70/2018
2. Whether recurring or non-recurring grants : Recurring Grants
3. Grants position at the beginning of the Financial year
 - (i) Cash in Hand / Bank : Nil
 - (ii) Unadjusted advances : Nil
 - (iii) Total : Nil
4. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at Sl.No. 3(iii)]	Interest Earned thereon	Interest deposited back to the Govern- ment	Grant received during the year [5 th August 2019 – 31 st March 2020]			Total Available funds (1+2- 3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No.(i)	Date (ii)	Amount (iii)			
Nil	9,144	Nil	MOES/36/OOIS/ Extra/70/2018	05/08/2019	6,85,000	6,94,144	1,42,384	5,51,760

Component wise utilization of grants:

Sr.No	Expenditure	Amount
1	Manpower	98,000
2	Consumables	0
3	Travel	10,000
4	Contingency	3,946
5	Others (Overhead, etc)	30438
	TOTAL (Rs)	1,42,384

Details of grants position at the end of the year

- (i) Cash in Bank : 5,51,760/-
- (ii) Unadjusted Advances : Nil
- (iii) Total : 5,51,760/-

1,42,384
05/08/2019
2019

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled / are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

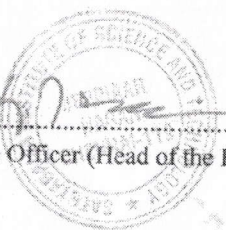
- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements / accounts.
- (ii) There exist internal controls for safe guarding public funds /assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc & the periodic evaluation of internal controls is exercised to ensure their effectiveness
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas / districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under MOES/36/OOIS/Extra/70/2018 has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure-I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at **Annexure-II** duly enclosed (to be formulated by the Ministry/ Department concerned as per their requirements / specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from ~~the~~ Ministries are enclosed at Annexure -II (to be formulated by the Ministry / Department concerned as per their requirements / specifications).

Date:

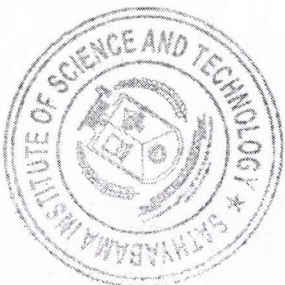
Place:

Signature

Name.....
Chief Finance Officer (Head of the Finance)



(Strike out inapplicable terms)



Signature

Name: Dr. S.S. Rau
The Registrar
Head of the Organization

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

(18)

FORM OF FUND UTILISATION CERTIFICATE
(PROJECTS/SCHEMES)

Name of the Nodal Institution/ Department of Organisation : Sathyabama Institute of Science and Technology
Name of the Project Scheme : ISRO/RES/3/837/19-20

Certified that out of Rs...12.02lakhs of Grant-in-aid sanctioned during the financial year Sep-2019 to OCT 2020 in favour of Sathyabama Institute of Science and Technology on the project Investigation on in situ High-Temperature Corrosion Behavior of Ni-base and Co-base super alloys and Refractory alloys for Strategic Applications for the First by Government of India. Department of Space, Bangalore as per Sanction Order No ISRO/RES/3/837/19-20 dated 19-08-2020 and Rs. 12,02,000 lakhs of the previous year, a sum of Rs. 12,05,500 has been utilized during the current financial year Sep-2019 to OCT 2020 on the Project /Scheme and the balance amount of Rs. 9270 remaining unutilized at the end of the year will be adjusted towards the grant-in-aid payable for the next year Rs. 8,25,560 (6,47,000+1,78,560) {(7440×24) HRA} The unspent balance if any on completion of the project will be/was surrendered to Pay and Accounts Officer, Department of Space, Bangalore duly supported by consolidated Audited statement of account, reports, papers, compendium of data analysis etc.

(Cheque/DD No..... Date.....).

Project Investigator
Investigator

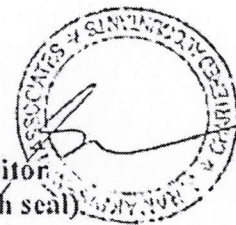
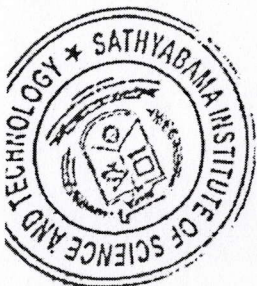
Head of Institution
(with seal)

Registrar
Finance Officer

Auditor
(with seal)

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

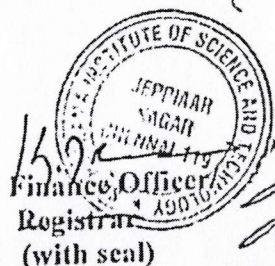
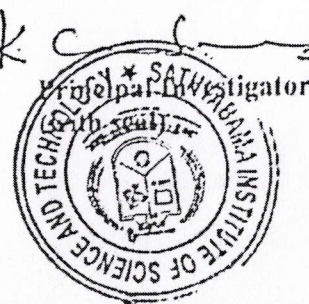
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



AUDITED STATEMENT OF ACCOUNTS

1. Project Title :
Investigation on in situ High-Temperature Corrosion Behavior of Ni-base and Co-base super alloys and Refractory alloys for Strategic Applications
2. Name of the PI & Designation : Dr. K. Gobi Saravanan & Scientist C
3. Name & Address of Institution : Centre for Nanoscience and Nanotechnology
Sathyabama Institute of Science and Technology,
Jeppiaar Nagar, Rajiv Gandhi Salai
Chennai 600 119
4. ISRO/DOS Letter/Sanction Order : ISRO/RES/3/837/19-20 & 19th Sep 2019
No... & Date
5. Period of Statement : 1st Year
6. Total Grants Approved/
Grants for the Year : Rs 18.49 lakhs
7. University/Institution Sanction : 01-10-2019
Date & No;
8. Expenditure Statement for the period Nov. 2019-Oct. 2020

Sl. No.	Budget Item	Amount Sanctioned by ISRO/DOS	Expenditure incurred	Balance
1	MAN POWER	372000	372000	---
2	EQUIPMENT	450000	450000	---
3	TRAVEL	30000	29000	+1000
4	CONTIGENCY	50000	52000	-2000
5	CONSUALES	100000	102500	2500
6	OVER HEAD	200000	200000	---
7	INTEREST EARNED	12770		
	Total	1214770	1205500	92700



Head of the
Institution
D. (With Seal) J.A., Ph.D.,
REGISTRAR

Auditor
(with seal)

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

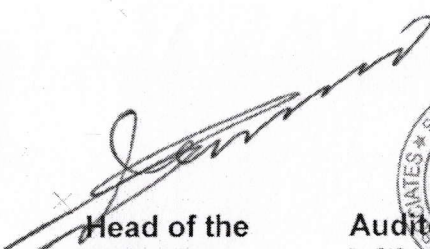
AUDITED STATEMENT OF ACCOUNTS

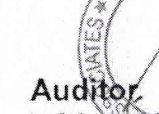
1. Project Title : Plasma sprayed $Gd_2Zr_2O_7$ /YSZ thermal barrier Coating for aerospace engine components.
2. Name of the PI & Designation : Dr. A. Anderson & Associate professor
3. Name & Address of Institution : Sathyabama institute of science and technology, Jeppiaar Nagar, Rajiv Gandhi Road, Chennai, Tamil Nadu 600119
4. ISRO/DOS Letter/Sanction Order : ISRO/RES/3/811/19-20, 31-07-2019
No... & Date
5. Period of Statement : November 2020 – October 2021
6. Total Grants Approved/
Grants for the Year : Rs.19,47,000 / Rs.8,86,000
7. University/Institution Sanction
Date & No; : 01-10-2019
8. Expenditure Statement for the
period: : November 2020 –October 2021

Sl. No.	Budget Item	Amount Sanctioned by ISRO/DOS	Expenditure incurred	Balance
1	Manpower	4,61,000	4,61,000	Nil
2	Consumables	50000	50000	Nil
3	Contingency	2,00,000	2,00,000	NIL
4	Internal travel	25000	25000	Nil
5	Over head	1,50,000	1,50,000	Nil
	Total	8,86,000	8,86,000	Nil


Principal Investigator
(with seal)


Finance Officer/
Registrar
(with seal)


Head of the
Institution
(with seal)


Auditor
(with seal)

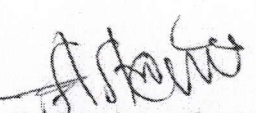
DAS, S. RAJ, M.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai – 600 119.

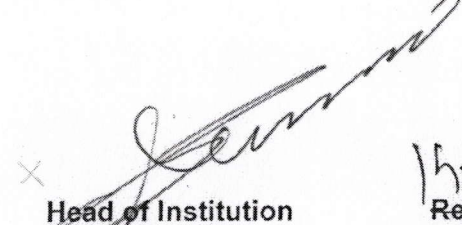
FORM OF FUND UTILISATION CERTIFICATE
(PROJECTS/SCHEMES)

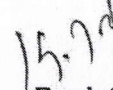
Name of the Nodal Institution/ Department of Organisation : Sathyabama Institute of Science and Technology (Deemed to be University)

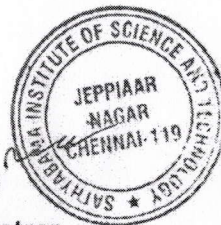
Name of the Project Scheme : RESPOND Project - ISRO/RES/3/811/19-20

Certified that out of **Rs. 8,86,000** of Grant-in-aid sanctioned during the **November 2020 – October 2021** in favour of **Sathyabama institute of science and technology** on the project "**Plasma Sprayed $Gd_2Zr_2O_7$ /YSZ Thermal Barrier Coating for Aerospace Engine Components**" for the **Second year** by Government of India, Department of Space, Bangalore as per Sanction Order No **ISRO/RES/3/811/19-20** dated **31-07-2019** and **Rs.10,61,000** of the previous year, **Rs.2,21,500** of the first installment of Second year, a total sum of **Rs. 12,82,500** has been utilized during the financial year **October 2019 – October 2021** on the Project /Scheme and the balance amount of **Rs. 6,64,500/-** was paid by Sathyabama Institute of Science and Technology and the said balance amount of **Rs. 6,64,500/-** shall be paid back by LPSC/ISRO to Sathyabama Institute of Science and Technology for completion of this project. The **NIL** unspent balance if any on completion of the project will be/was surrendered to Pay and Accounts Officer, Department of Space, Bangalore duly supported by consolidated Audited statement of account, reports, papers, compendium of data analysis etc. (Cheque/DD No **NIL** Date **NIL**).


Project Investigator
Investigator


Head of Institution
(with seal)
Dr.S.S.RAO, M.B.A., Ph.D.
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi S
Chennai – 600 119.


Registrar
Finance Officer
(with seal)




Auditor
(with seal)



UTILISATION CERTIFICATE
 (for the financial year: -----)
1st April 2019 to 31 October 2019

(Amount in Rs. in Lakhs)

1. Title of the Project/Scheme : **Developing a Virtual Soil Moisture methodology using Optical/Thermal and Microwave Satellite Imagery for surface Soil Moisture Mapping**
2. Name of the Organization : **Sathyabama Institute of Science and Technology**
3. Principal Investigator : **Dr (Er). Kishan Singh Rawat**
4. Ministry of Earth Sciences (MoES) letter No. and
date of sanction of the Project/Scheme : **MoES/16/13/2016-RDEAS, date: 01-02-2019**
5. Amount brought forward from the previous financial
year quoting MoES's letter No. & date of sanction order
showing the amount paid : **Rs. 21,53,602/-**
6. Amount received from MoES during the financial year
(Please give No. & date of sanction orders showing the
amount paid) : **Nil**
7. Other receipts/interest earned, if any on the MoES grants : **Nil**
8. Total amount that was available for expenditure incurred
during the financial year (S.No. 5,6 and 7) : **Rs. 21,53,602/-**
9. Actual expenditure (excluding commitments) incurring
during the financial year (Statement of expenditure is
enclosed) : **Rs. 3,93,616/-**
10. Unspent balance refunded, if any (Please give details
of Cheque No. etc.) : **Rs. 17,59,986/-**
11. Balance amount available at the end of the financial year. : **Rs. 17,59,986/-**
12. Amount allowed to be carried forward to the next
financial year vide letter No. & date :

PTO

Statement of Expenditure referred to in para-9 of the Utilization Certificate

Expenditure Incurred during the period 1st April 2019 to 31 October 2019

Items	Unspent balance carried forward from previous year	Grants received from MoES during the year	Other receipts/ interest earned, if any, on the MoES grant	Total of Col. 2 to 4	Expenditure (excluding commitments) incurred during the year	Balance (5-6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
A. NON-RECURRING	1427602	Nil	Nil	1427602	295000	1132602
B.RECURRING						
Manpower	390000	Nil	Nil	390000	62833	327167
Consumable	50000	Nil	Nil	50000	0	50000
Travel	190000	Nil	Nil	190000	0	190000
Contingency	30000	Nil	Nil	30000	0	30000
Over Head Charges	66000	Nil	Nil	66000	35783	30217
Total	2153602	Nil	Nil	2153602	393616	1759986

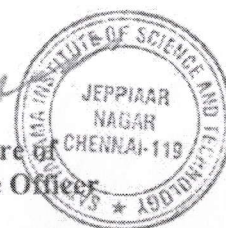
Date:

Signature of Project Investigator

Signature of
Head of the Institute
Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai – 600 119.

Signature of Finance Officer



**Human Resource Development Group (HRDG)
Council of Scientific & Industrial Research
Grant-in-aid Claim Bill**

Part-B: Individual Release of Grants

Name of the host institute: Sathyabama Institute of Science and Technology (Deemed to be university)

Name of the beneficiary (Research Fellow/ other awardee and the position held by him)	HRDG (CSIR) Sanction letter No./file No.	Monthly amount of fellowship/pay or honorarium	Sanctioned tenure upto & CSIR-HRDG/ CSIR Laboratory OM No. with date	Bank account number of the beneficiary seeded with Aadhar no	Name of the bank with IFSC Code where the beneficiary has his account	Aadhar no. of the beneficiary	Period of payment	
							From	To
Arjun Pitchai	09/1205(0001) 2k18 EMR-I. Dated - 02/05/2018	28,000/-	1 st May 2018 to 31 st March 2019 (11 months)	6146864610	Indian Bank IFSC Code: IDIB000S201	2472-2332-3596	1 st Decem ber 2018	31 st Dece mber 2018

Grant Claimed			Total number of days the beneficiary remained absent (without pay) during the month	Amount deducted on the account without pay	Any other deductions please specify (license fee/hostel fee, etc.)	Net amount payable
Fellowship	HRA	Gross Amount				
28,000/- (1 month)	8,400	36,400/-	Nil	Nil	Nil	36,400/-

Certified that the Research Fellow has regularly attended the office to pursue his research work and availed no leave during the month (Please see leave rule available on HRDG- CSIR website www.csirhrdg.res.in).

Name and Signature of Registrar/Principal/Administrative Officer/Finance & Accounts Officer with official Seal

**Human Resource Development Group (HRDG)
Council of Scientific & Industrial Research
Grant-in-aid Claim Bill**

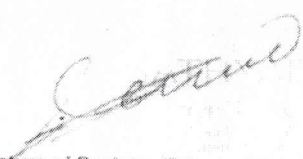
Part-B: Individual Release of Grants

Name of the host institute: Sathyabama Institute of Science and Technology (Deemed to be university)

Name of the beneficiary (Research Fellow)/ other awardee and the position held by him	HRDG (CSIR) Sanction letter No./file No.	Monthly amount of fellowship/pay or honorarium	Sanctioned tenure upto & CSIR-HRDG/ CSIR Laboratory OM No. with date	Bank account number of the beneficiary seeded with Aadhar no	Name of the bank with IFSC Code where the beneficiary has his account	Aadhar no. of the beneficiary	Period of payment	
							From	To
Arjun Pitchai	09/1205(0001) 2k18 EMR-I. Dated - 02/05/2018	28,000/-	1 st May 2018 to 31 st March 2019 (11 months)	6146864610	Indian Bank IFSC Code: IDIB000S201	2472-2332-3596	4 th May 2018	30 th May 2018

Grant Claimed			Total number of days the beneficiary remained absent (without pay) during the month	Amount deducted on the account without pay	Any other deductions please specify (license fee/hostel fee, etc.)	Net amount payable
Fellowship	HRA	Gross Amount				
24,266/- (26 days)	7,280	31,546/-	Nil	Nil	Nil	31,546/-

Certified that the Research Fellow has regularly attended the office to pursue his research work and availed no leave during the month (Please see leave rule available on HRDG- CSIR website www.csirhrdg.res.in).



Name and Signature of Registrar/Principal/Administrative Officer/Finance & Accounts Officer with official Seal

GFR 12-A
[[See Rule 238 (1)]]

FORM OF UTILIZATION CERTIFICATE

UTILIZATION CERTIFICATE FOR THE YEAR 2020 -21 in respect of Recurring
GRANTS-IN-AID/SALARIES

1. Name of the Scheme : Technology Development Programme
Title of the Project : Novel Non-invasive Electronics for Early Diagnosis of Arthritis
2. Whether recurring or non-recurring grants : Recurring (General Component)
3. Grants position of the beginning of the financial year (2020-21)
 - i) Cash in Hand/Bank : Rs. NIL
 - ii) Unadjusted advances : Rs. NIL
 - Total : Rs. NIL
4. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years {figure as at Sl. No. 3 (iii)}	Interest Earned thereon	Interest deposited back to the Government	Grant received during the year			Total available funds (1+2 - 3+4)	Expenditure incurred	Closing Balances (5 - 6)
1	2	3	4			5	6	7
			Sanction no. (i)	Date (ii)	Amount (iii)			
NIL	NIL	NIL	IDP/BDTD/30/2019	11.3.2021	6,50,408	6,50,408	6,50,408	NIL

Component wise utilization of grants:

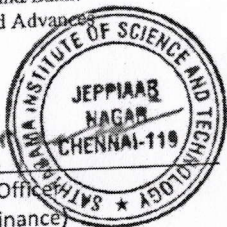
Grant-in-aid-General	Grant-in-aid-Salary	Grant-in-aid-creation of capital assets	Total
189128	4,61,280		6,50,408

Details of grants position at the end of the year

- (i) Cash in Hand/Bank:
- (ii) Unadjusted Advances
- (iii) Total

Rs. NIL
Rs. NIL
Rs. NIL

Signature
Name
Chief Finance Officer
(Head of the Finance)



Signature
Name
Head of the Organization

Dr. S. S. RAO, M.B.A., Ph.D.,
REGISTRAR

Signature
Name
Name of PI

(Dr. M. Subramaniam)

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jepipaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

ER/RB-05

UTILIZATION CERTIFICATE

FOR THE FINANCIAL YEAR April 2019 to June 2022

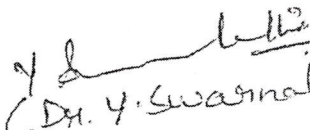
1.	Title of the Project / Scheme	Design and development of natural hepatoprotective Churnam (Chooram)
2.	Name of the Institution	Sathyabama university
3.	Principal Investigator	Dr. Y. Swarnalatha
4.	DRDO Letter No. and date of sanctioning the project Date of Start of the Project	DRDO sanction letter No-0/o DC (TM)/81/48222/LSRB-348/FSH&ABB/2019 11.07.2019
5.	Head of account as given in the original sanction letter	Major Head - 080 Minor Head - 004
6.	Amount brought forward from the previous financial year quoting DRDO letter No. & date in which the authority to carry forward the said amount was given.	NIL
7.	Amount received during the financial year (Please give no. and date of DRDO sanction letter for the amount)	3144070
8.	Amount of interest accrued, if any, from the grants	12632
9.	Total amount that was available for expenditure (excluding commitments) during the financial year (SL. No 6 + 7 + 8)	3156702
10.	Actual expenditure (excluding commitments) incurred during the financial year (upto June 2022)	3237070
11.	Balance amount available at the end of the financial year.	Nil
12.	Unspent balance refunded, if any (Please give details of Cheque No. etc.)	Nil
13.	Amount allowed to be carried forward to the next financial year	Nil

(contd...)

UTILIZATION CERTIFICATE

Certified that sum of `3237070 was sanctioned as grants-in-aid during the Year 2021-2022. in favour of Sathyabama Institute of Science and Technology (Instt) vide DRDO letter No/ No-0/o DC (TM)/81/48222/LSRB-348/FSH&ABB/2019 dated 10.06.2019.

A sum of Rs. 3144070 released vide Letter No No/ No-0/o DC (TM)/81/48222/LSRB-348/FSH&ABB/2019 dated 10.06.2019 an amount of `Rs. 12632 accrued as interest (if any) during 2019-2022 year and `NIL on account of unspent balance of the Three years, a sum of Rs. 3144070 has been utilized for the purpose for which it was sanctioned and that the balance of ...NIL.....remaining unutilized at the end of the year will be refunded/adjusted toward the grants-in-aid payable during the next year i.e.


Dr. Y. Swarnalatha
Principal Investigator



Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.
Administrative Authority
(with official seal)

2. Certified that I have satisfied myself that the conditions on which the grants- in-aid was sanctioned have been fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.



Signature of Audit Authority of
Grantee Institution

UTILIZATION CERTIFICATE

FOR THE FINANCIAL YEAR APR2021 to JUN 2022

1.	Title of the Project / Scheme	Design and development of natural hepatoprotective Churnam (Choornam)
2.	Name of the Institution	Sathyabama university
3.	Principal Investigator	Dr. Y. Swarnalatha
4.	DRDO Letter No. and date of sanctioning the project Date of Start of the Project	DRDO sanction letter No-0/o DC (TM)/81/48222/LSRB-348/FSH&ABB/2019 11.07.2019
5.	Head of account as given in the original sanction letter	Major Head – 2080 Minor Head – 004
6.	Amount brought forward from the previous financial year quoting DRDO letter No. & date in which the authority to carry forward the said amount was given.	NIL
7.	Amount received during the financial year (Please give no. and date of DRDO sanction letter for the amount)	934440
8.	Amount of interest accrued, if any, from the grants	NIL
9.	Total amount that was available for expenditure (excluding commitments) during the financial year (SL. No 6 +7+8)	934440
10.	Actual expenditure (excluding commitments) incurred during the financial year (upto June 2022)	934440
11.	Balance amount available at the end of the financial year.	Nil
12.	Unspent balance refunded, if any (Please give details of Cheque No. etc.)	Nil
13.	Amount allowed to be carried forward to the next financial year	Nil

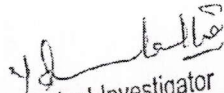
(contd...)

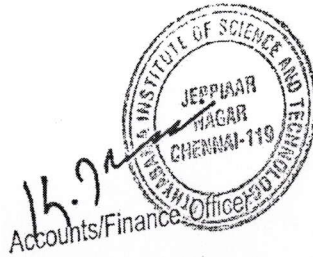
UTILIZATION CERTIFICATE

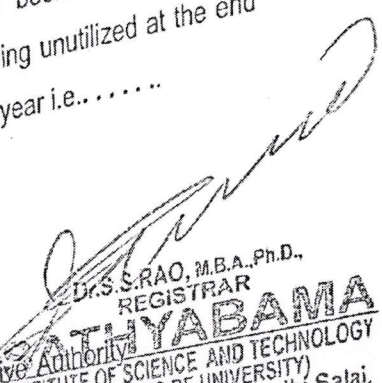
FY (From April 2021 to JUN 2022)

Certified that sum of '934440 was sanctioned as grants-in-aid during the Year 2021-2022. in favour of Sathyabama Institute of Science and Technology (Instt) vide DRDO letter No/ No-0/o DC (TM)/81/48222/LSRB-348/FSH&ABB/2019 dated 10.06.2019.

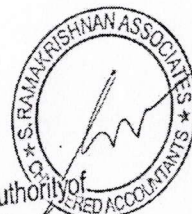
A sum of Rs. 934440 released vide Letter No No/ No-0/o DC (TM)/81/48222/LSRB-348/FSH&ABB/2019 dated 10.06.2019 an amount of 'Rs NIL accrued as interest (if any) during the year and 'NIL on account of unspent balance of the previous year, a sum of Rs. 934440 has been utilized for the purpose for which it was sanctioned and that the balance of ...NIL.....remaining unutilized at the end of the year will be refunded/adjusted toward the grants-in-aid payable during the next year i.e.....


Principal Investigator




D.S. S. RAO, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(with official seal, DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

2. Certified that I have satisfied myself that the conditions on which the grants- in-aid was sanctioned have been fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.


Signature of Audit Authority of
Grantee Institution

UTILISATION CERTIFICATE
(for the financial year: 2019-2020)

(Amount in Rs.34 in Lakhs)

1. **Title of the Project/Scheme** : Characterization and DNA barcoding of polychaetes form the South East Coast, India.
2. **Name of the Organization:** Sathyabama Institute of Science and Technology, Chennai
3. **Principal Investigator:** Dr. M. Ravi
4. **Ministry of Earth Sciences (MoES) letter No. and: MoES/36/OOIS/Extra/53/2016**
date of sanction of the Project/Scheme Dated: 09/07/2019
5. **Amount brought forward from the previous financial year quoting MoES's letter No. & date of sanction order showing the amount paid** : NIL
6. **Amount received from MoES during the financial year : Rs.14,14,880/-**
(Please give No. & date of sanction orders showing the amount paid MoES/36/OOIS/Extra/53/2016 Dated: 09/07/2019
7. **Other receipts/interest earned, if any on the MoES grants : Rs. 14,431/-**
8. **Total amount that was available for expenditure incurred during the financial year (S.No. 5,6 and 7)** : Rs. 14,29,311/-
9. **Actual expenditure (excluding commitments) incurring during the financial year (Statement of expenditure is enclosed)** : Rs. 9,91,894/-
10. **Unspent balance refunded, if any (Please give details of Cheque No. etc.)** :-
11. **Balance amount available at the end of the financial year : Rs. 4,37,417/-**
12. **Amount allowed to be carried forward to the next financial year vide letter No. & date** : Rs. 4,37,417/-

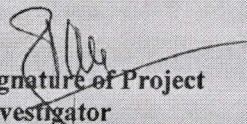
PTO

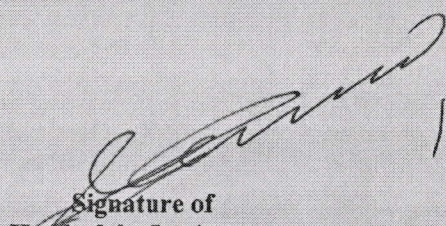
1. Certified that the amount of Rs. 9,91,894/- mentioned against col. 9 has been utilized on the project/scheme for the purpose (Manpower, Consumables, Contingency, Travel, Manpower and Overhead charges) for which it was sanctioned and that the balance of Rs. 4,37,417/- remaining unutilized at the end of the year will be adjusted toward the grants in aid payable during next year (2020-2021)
2. Certified that rules under GFR have been followed for procuring the equipments under the project.
3. Certified that I have satisfied myself that the condition on which the grants in aid was sanctioned have been duly fulfilled /are being fulfilled and for procuring the equipments under the project, rules under GFR are followed and that I have exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

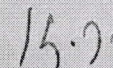
Kinds of checked exercised :

- 1
- 2
- 3
- 4
- 5

Date:


Signature of Project Investigator


Signature of
Head of the Institute
Dr. S. S. RAD. M.B.A. P.D.
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

15.7

Signature of Finance Officer

X
[Author]


(To be counter signed by MoES officer-in charge)

GFR 12 – A
[(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 28 Nov 2018 to 31 March 2019
in respect of RECURRING
as on 14-10-2019 to be submitted to SERB
UC Audited
(To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization :	Sathyabama Institute of Science and Technology
2. Name of Principal Investigator(PI)	Dr. Thanga Suja S
3. SERB Sanction order no. & date	ECR/2017/001081 Date 13 Nov 2018
4. Title of the Project	"Studies on the interaction mechanism between resistant rice varieties and planthopper assemblages mediated through the phloem"
5. Name of the SERB Scheme:	ECR
6. Whether recurring or non-recurring grants :	RECURRING
7. Grants position at the beginning of the Financial year	
(i) Carry forward from previous financial year	Nil
(ii) Others, If any	Nil
(iii) Total	Nil

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balance of Grants received previous years [figure as at Sl. No. 7(iii)]	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
0	0	0	ECR/2017/001081	13 Nov 2018	973490	973490	917927	55563

Component wise utilization of grants:

Grants-in-aid- General	Grant-in-aid-creation for capital assets	Total
Manpower costs: 130000 Consumables:: 572827 Travel: 15100 Contingencies : 100000 (Green house infrastructure- renovation) Others, if any : 100000	-	917927

Details of grants position at the end of the year

- (i) Balance available at end of financial year: 55563
(ii) Unspent balance refunded to SERB (If any): Nil
(iii) Balance (Carried forward to next financial year) if applicable: 55563

GFR 12 – A

[(See Rule 238 (1))]

UTILIZATION CERTIFICATE (UC) FOR THE YEAR NOV 2018 TO MARCH 2019

in respect of RECURRING

as on to be submitted to SERB

Is the UC(Provisional/Audited)

(To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under (CRG/NPDF/ECR.....etc.) (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure – I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure – II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure –II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date: 14/October/2019

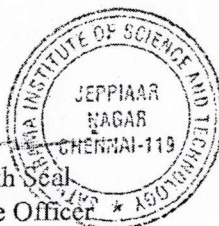
Place: Chennai

Signature of PI

Dr. S. THANGA SUJA

14/10/2019

Signature with Seal
Chief Finance Officer



Signature with Seal
Head of the Institute

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai – 600 119.

55
27

GFR 12 - A
[[See Rule 238 (1)]]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2019 (30/03/2019 to 31/03/2019)
in respect of **NON-RECURRING**
as on 31/03/2019 to be submitted to SERB
Is the UC Audited (Provisional/Audited)
(To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization: Sathyabama Institute of Science and Technology
2. Name of Principal Investigator (PI): Dr. S. Jackson Durairaj
3. SERB Sanction order no. & date: ECR/2016/000956 and 27/03/2019
4. Title of the Project: Silencing of TCTP gene expression to study the regeneration in earthworm *Perionyx excavatus*
5. Name of the SERB Scheme: ECR (CRG/NPDF/ECR...etc.)
6. Whether recurring or non-recurring grants: **NON-RECURRING**
7. Grants position at the beginning of the Financial year
 - (i) Carry forward from previous financial year: NIL
 - (ii) Others, If any : NIL
 - (iii) Total : NIL

8. Details of grants received, expenditure incurred and closing balances. (Actuals)

Unspent Balance of Grants received previous years (figure as at Sl. No. 7(ii))	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds (1+2+3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
NIL	107.53	NIL	ECR/2016/000956	30.3.2019	9,81,225	9,81,332.53	NIL	9,81,332.53/-

Component wise utilization of grants:

Grants-in-aid- General	Grant-in-aid-creation for capital assets	Total
Non Recurring	Instrument	NIL

Details of grants position at the end of the year

- (i) Balance available at end of financial year : 9,81,332.53/-
- (ii) Unspent balance refunded to SERB (If any) : NIL
- (iii) Balance (Carried forward to next financial year) if applicable : 9,81,332.53/-

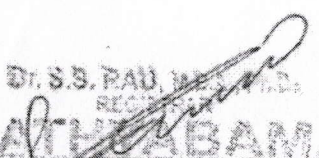
GFR 12 – A
 [(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2019(30/03/2019 to 31/03/2019)
 in respect of **NON-RECURRING**
 as on **31/03/2019** to be submitted to SERB
 Is the UC Audited (Provisional/Audited)
 (To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under ECR (CRG/NPDF/ECR.....etc.) (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure – I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure – II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure –II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date: 19/02/2020

Place: CHENNAI

S. Jackson Signature of PI :	16.7  Signature with Seal: Name: Chief Finance Officer (Head of Finance)	Dr. S.S. PAU, M.A., M.Sc., M.Phil., D.Litt.  Signature with Seal: Name: DR. S.S. PAU Jeppiaar Nagar, Rajiv Gandhi Sa Chen Head of Organisation
--	---	---

(Strike out inapplicable terms)

GFR 12 - A
 [[See Rule 238 (1)]
FORM OF UTILIZATION CERTIFICATE
FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION

UTILIZATION CERTIFICATE FOR THE YEAR 2021-2022 (1st April 2021 - 31st March 2022) respect
 of recurring/non-recurring
 GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

1. Name of the Scheme : NCPOR/2019/PACER-POP/BS-08
2. Whether recurring or non-recurring grants : Recurring Grants
3. Grants position at the beginning of the Financial year (1st April 2021)
 - (i) Cash in Hand/Bank : Rs. 72,377/-
 - (ii) Unadjusted advances : Nil
 - (iii) Total : Rs. 72,377/-
4. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at Sl.No. 3(iii)]	Interest Earned thereon	Interest deposited back to the Government	Grant received during the year [1 st April 2021 - 30 th Sep 2021]			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No.(i)	Date(ii)	Amount (iii)			
72,377	899	-	NCPOR/MoES/AS - Polar Research proposals/2019	09-07-21 13.12.21	2,35,500 5,42,300	8,51,076	9,01,829	-50,753

Component wise utilization of grants:

Sr.No	Expenditure	Amount
1	Manpower	7,21,120.00
2	Consumables	30,000.00
3	Travel	0.00
4	Contingency	80,000.00
5	Others (Overhead, etc)	70,709.00
	TOTAL (Rs)	9,01,829.00

Details of grants position at the end of the year

- (i) Cash in Bank : Rs. -50,753/-
- (ii) Unadjusted Advances : Nil
- (iii) Total : Rs. -50,753/-

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under NCPOR/2019/PACER-POP/BS-08 has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure - I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure-II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date :

Place :

Signature

MR Radhakrishnan

Dr. M. Radhakrishnan
Principal Investigator

Signature

h.7

Chief Finance Officer
(Head of the Finance)

Signature

[Signature]

Head of the Organization

Dr. S. S. RAO, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

(Strike out inapplicable terms)

GFR 12 – A
[(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR April - August 2022
in respect of NON-RECURRING
as on 11-Aug-2022... to be submitted to SERB
Is the UC(Provisional/Audited)
(To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization **Sathyabama Institute of Science and Technology, Chennai**
2. Name of Principal Investigator(PI) **Dr. D. Dinesh Kumar**
3. SERB Sanction order no. & date **CRG/2018/001448 & 11-March-2019**
4. Title of the Project **Design, Fabrication and Evaluation of Compositionally Graded Nanocomposite Hard Coatings for High-Temperature Tribological Applications**
5. Name of the SERB Scheme : **CRG** (CRG/NPDF/ECR.....etc.)
6. Whether recurring or non-recurring grants : **NON-RECURRING**
7. Grants position at the beginning of the Financial year
 - (i) Carry forward from previous financial year : **Rs.4271/-**
 - (ii) Others, If any : **Nil**
 - (iii) Total : **Rs.4271/-**

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balance of Grants received previous years [figure as at Sl. No. 7(iii)]	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
Rs.4271/-	Rs.50/-	Nil	CRG/2018/001448	04/08/2022	Nil	Rs.4321/-	Nil	Rs. 4321/-

Component wise utilization of grants:

Grants-in-aid- General	Grant-in-aid-creation for capital assets	Total
Expenditure incurred during the year (April - August 2022)	Non-Recurring	Nil

Details of grants position at the end of the year

- (i) Balance available at end of financial year : **Rs.4321/-...**
- (ii) Unspent balance refunded to SERB (If any) : **Rs.4321/-...**
- (iii) Balance (Carried forward to next financial year) if applicable : **Nil**

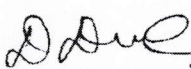
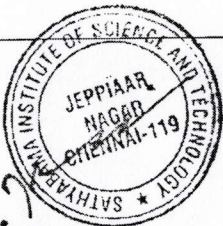
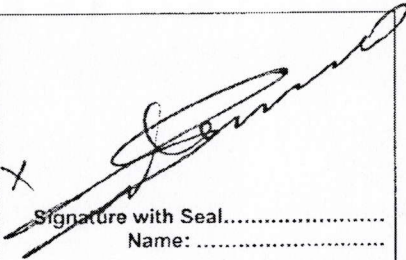
GFR 12 – A
 [(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR April - August 2022
 in respect of **NON-RECURRING**
 as on **11-Aug-2022** to be submitted to SERB
 Is the UC(Provisional/Audited)
 (To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

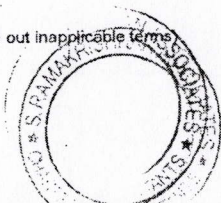
- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under (CRG/NPDF/ECR.....etc.) (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure – I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure – II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure –II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

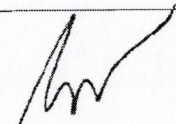
Date:

Place:

Signature of PI : 	 Signature with Seal :  Name: Chief Finance Officer (Head of Finance)	 Signature with Seal..... Name: Head of Organisation
---	---	---

(Strike out inapplicable terms)




 Signature of the Chartered Accountant

Dr.S.S.RAO, M.B.A., Ph.D.,
 REGISTRAR
SATHYABAMA
 INSTITUTE OF SCIENCE AND TECHNOLOGY
 (DEEMED TO BE UNIVERSITY)
 Jeppiaar Nagar, Rajiv Gandhi Salai,
 Chennai – 600 119.

DETAILS OF GRANT RECEIVED AND UTILISED

(To be filled in concurrence with the financial authoritative of PI's institute)

1.	Name of the scheme: Scheme for Promotion of Academic and Research Collaboration (SPARC, MHRD)				
2.	Whether recurring or non- recurring or both grants		Recurring		
3.	Grant Position at the beginning of the financial year 2019-2020				
	(i)Cash in hand/ Bank	14,99,970			
	(II) Un adjusted advances				
	(III) Total	14,99,970			

4. Details of grant received, expenditure incurred and closing balances (Actuals)

Unspent balance of grants received in previous years [Figure as at SL.No.3(iii)]	Interest earned there on	Interest deposited back to the Government	Grant received during the financial year (2019-2020)			Expenditure incurred	Closing balance
1	2	3	4			5	6
0	0	0	Sanction ref	Date	Amount	14,99,970/-	0
			SPARC/2018	18/03/2019	14,99,970		
			2019/68/SL(I N)				
			Total		14,99,970		

5. Component wise utilization of grants

Grant in aid General	Grant in aid salary	Grant in aid of creation of capital assets	Total
14,99,970	-	-	14,99,970

6. Grant position at the end of the financial year

(i) Cash in Hand/ Bank	0
(ii) Un adjusted advances	0
(iii) Total	0

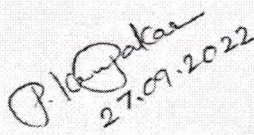
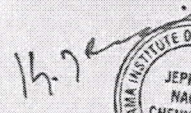
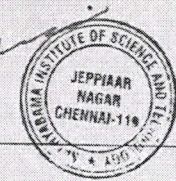
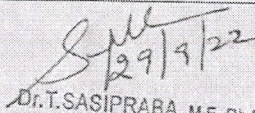
7. Status of Data entry in PFMS

Are expenditure details periodically updated on PFMS EAT under the project	No
Are all transactions updated for the FY 2019-2020 for the project	No

APPROVAL OF AUTHORITIES

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been fulfilled/ are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned.
i. The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts
ii. There exist internal controls for safeguarding public funds/ assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc., & the periodic evaluation of internal controls is exercised to ensure their effectiveness
iii. To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
iv. The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.

- v. The benefits were extended to the intended beneficiaries and only such areas of activity were covered as intended a scheme
- vi. The expenditure on various components of the scheme was authorized as per the scheme guidelines and terms and conditions of the grant-in-aid.
- vii. It has been ensured that the physical and financial performance under MHRD-SPARC has been according to the requirements noted in the approved project proposal and prescribed in the guidelines issued by Govt. of India and the performance/ targets achieved statement for the year to which the utilization of the fund resulted in outcomes given in Annexure- I duly enclosed.
- viii. Details of funds utilized from other resources and expenditure met from the budget of the executing agency (if any) for the project is given in Annexure-II

Details	Principle Investigator	Finance authority	Head of the Institution
Full Name	Dr. Krupakar Parthasarathy	Mr.K.Tilagarajan	Dr.T.Sasipraba
Designation	Scientist E	Finance Officer	Vice Chancellor
Full address	Centre for Drug Discovery and Development, Sathyabama Institute of Science and Technology, Chennai-600119	Sathyabama Institute of Science and Technology, Chennai-600119	Sathyabama Institute of Science and Technology, Chennai-600119
E.mails	Pkrupakar.cddd@sathyabama.ac.in	vcoffice@sathyabam.ac.in	vc@sathyabam.ac.in
Phone number	9176163111	9445242381	044-24503065
Signature with date & seal	 27.09.2022 Centre for Drug Discovery and Development SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY) Jeppiaar Nagar, Rajiv Gandhi Salai Chennai - 600 119	 	 29/9/22 Dr.T.SASIPRABA, M.E., Ph.D., VICE CHANCELLOR SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY) Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai- 600 119.

[(See Rule 238 (1))]

in respect of NON-RECURRING

as on 31/03/2020 to be submitted to SERB

Is the UC AUDITED

(To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization: SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI
2. Name of Principal Investigator (PI) Dr. Maharshi Bhaswant Cheethirala
3. SERB Sanction order no. & date ECR/2017/001030 & 27-March-2019
4. Title of the Project Sodium/Glucose Co-Transporter-1 (SGLT1) and Glucagon Like Peptide-1 (GLP-1) Mediated Nutrient Sensing in Metabolic Disorders.
5. Name of the SERB Scheme: ECR (Early Career Research award)
6. Whether recurring or non-recurring grants: NON-RECURRING
7. Grants position at the beginning of the Financial year
 - (i) Carry forward from previous financial year : Rs.24,29,906/-
 - (ii) Others, If any : NIL
 - (iii) Total : Rs.24,29,906/-

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent balance of Grant received previous years (figure as at Sl. No. 7(iii))	Interest Earned thereon	Interest deposited back to SERB	Grants received during the year			Total available funds (1+2+3+4)	Expenditure incurred	Closing balance (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
Rs.24,29,906/-	Rs.5,359	Nil	UBINH19089261135 / SAA444637127	30/03/2019	Nil	Rs.24,35,265	Rs.24,29,906	Rs.5,359

Component wise utilization of grants:

Grants-in-aid-General	Total
A. Langendorff and its components	Rs.24,29,906

Details of grants position at the end of the year

- | | |
|--|-------------|
| (i) Cash in Hand/bank | : Rs. 5,359 |
| (ii) Refunds to SERB, if any | : Nil |
| (iii) Balance (Carry forward to next financial year) | : Rs. 5,359 |

		
Signature of PI: <u>Dr. Maharshi Bhaswant</u>	Signature with Seal: Name: <u>1/52</u> Chief Finance Officer (Head of Finance)	Signature with Seal: Name: <u>Dr. S. Rajasekar, Ph.D.</u> (Head of Organisation)

SALINADAIWA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppia, Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

(Sensitive & Confidential)
30/7/2019
pg 37 of 61

GFR12-A
[(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR MARCH 2020 (01/04/2019 to 31/03/2020)
in respect of NON-RECURRING
as on 31/03/2020 to be submitted to SERB
Is the UC AUDITED

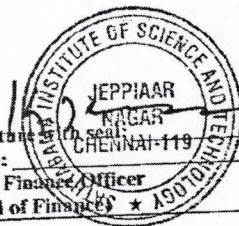
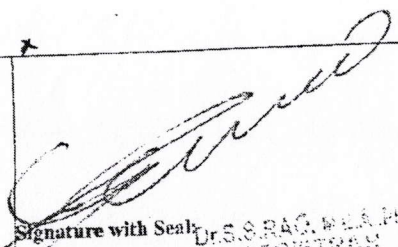
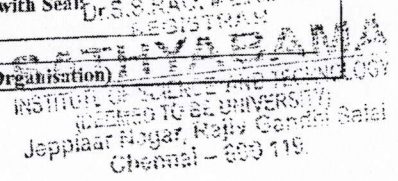
(To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- i. The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- ii. There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- iii. To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- iv. The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- v. The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- vi. The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- vii. It has been ensured that the physical and financial performance under ECR (CRG/NPDF/ECR.....etc.) Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure
- I duly enclosed.
- viii. The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- ix. Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure -II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date: 28/07/2020

Place: Chennai

 Signature of PI: <u>Dr. Maharshi Bhaswant</u>	 Signature with seal: Name: <u>Chief Finance Officer</u> (Head of Finance) ★ 1907010000	 Signature with Seal: <u>Dr. S. S. RAO, M.A., Ph.D.</u> Name: <u>REGISTRAR</u> (Head of Organisation)  JEPPIAAR NAGAR, Kottai Gandhi Salai Chennai - 600 119.
--	---	---

ANNEXURE-VI

**Annual Progress Report for AICTE funded project under
Modernization and Removal of Obsolescence (MODROBS)**

File No. : F.No. 9-96/RIFD/MOD/Policy-I/2018-19

Date of Sanction : 09.01.2020

Subject Area: Electronics and Communication Engineering

1. Project Coordinator : Dr.V.Vijaya Baskar,
Professor, School of EEE,
Sathyabama Institute of Science and Technology,
Rajiv Gandhi Salai, Chennai,
Tamilnadu -600119
2. Project Title : Modernisation of Electronics Lab
3. Date of Commencement of the Project : 09.01.2020
4. Duration of the Project : 2 Years
5. Amount Sanctioned by AICTE : Rs.1300000/-
6. Amount Released by AICTE : Rs.1040000/-
7. Details of Expenditure :

A. NON-RECURRING

S. No.	List of Equipment Procured	Cost in Rs.
1	NI ELVIS III Hardware for Circuit Prototyping and Characterization	11,55,788.00
	Total	11,55,788.00

B. Recurring (Service charges etc.)

S. No.	Items	Cost in Rs.
1	Training & Remote Access Software	200000
	Total	200000

Gross Total (A and B) : Rs. 13,55,788.00

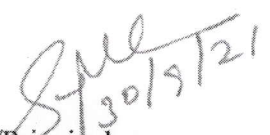
8. Whether there is any Deviation from the Purpose for which: No
Grant was Released. If so, Details of Amount to be Given
9. Has this Programme Augmented the Facilities of your : Yes
Institute/ Department. (If so, please describe in 100 words)

NI ELVIS is a project-based learning solution combining instrumentation, embedded design, and web connectivity for engineering fundamentals and system design. It provides a comprehensive teaching solution for engaging students in hands-on labs involving analog circuits, instrumentation, digital communications, digital electronics, controls, and more. So students can explore theory in the physical laboratory with a safe, in-depth experience. With its hands-on approach, NI ELVIS helps educators teach students practical, experimental engineering skills. The developed remote access software help the students to have real hands on experience with the laboratory hardware especially during this pandemic situation.

10. Academic Application of the Equipment Procured, if any:

The entire circuit laboratory can be done with this NI ELVIS III hardware. In odd semester the students are doing their Electronic circuit I lab using this hardware and staff members can demonstrate the theoretical concept using this hardware. This hardware will escalate the level of understanding of students both theory and practical.


Project Coordinator
(Signature and Seal with date) 27/9/2021
DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.


Registrar/Director/Principal
(Signature and Seal with date) 30/9/21.

Dr.T.SASIPRABA, M.E., Ph.D.,
VICE CHANCELLOR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai- 600 119.

ANNEXURE - VII

UTILIZATION CERTIFICATE

Sanction Letter No. : F.No. 9-96/RIFD/MOD/Policy-I/2018-19 **Date:** 16.8.2021

A. NON-RECURRING

Sl. No.	Name of the Equipment Procured	Amount Sanctioned	Amount Utilized (Item wise)	Unspent Balance
1	NI ELVIS III Hardware for Circuit Prototyping and Characterization - 5 Nos	1105000	11,55,788.00	Nil

B. Recurring

Sl. No.	Name of the Equipment Procured	Amount Sanctioned	Amount Utilized (Item wise)	Unspent Balance
1	Training & Remote Access Software	195000	200000	Nil

Certified that the grant has been utilized for the purpose for which it was sanctioned in accordance with the "Terms and Conditions" attached to the grant. If, as a result of check or audit objection some irregularity is noticed at a later stage, action will be taken to refund, adjust or regularize the amount objected to.

14.2
Finance Officer
(Signature and Seal with date)

30/9/21
Registrar /Principal/ Director
(Signature and Seal with date)

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jodhpur Nagar, Rajiv Gandhi Salai,
Chennai-600 119.

Note: The Utilization Certificate (UC) will be signed by the Registrar/ Finance Officer in the case of Universities, Principals in the case of Colleges and Executive Heads of other Institutions. The Provisional UC may be countersigned by the internal auditors wherever the system of the internal audit exists. In case of the Self Financing/ Private Institutions, UC has to be signed by a Chartered Accountant.

*This is to be submitted for every financial year.

GFR 12 - A
[(See Rule 238 (1))]

**FORM OF UTILIZATION CERTIFICATE
FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION
UTILIZATION CERTIFICATE FOR THE YEAR 2020 -21 in respect
of Recurring/Non-recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS**

1. Name of the Scheme: ESTC (Marine Biotechnological Studies) Network Project

2. Whether recurring or non-recurring grants: Non-Recurring Grants

3. Grants position at the beginning of the Financial year : 2020-21

(i) Cash in Hand/Bank : (-) Rs. 1,93,297/-

(ii) Unadjusted advances : Nil

(iii) Total : (-) Rs. 1,93,297/-

4. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned thereon	Interest deposited back to the Govern- ment	Grant received during the year			Total Available funds (1+2- 3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
(-) 1,93,297/-	-	-	-	-	-	(-) 1,93,297/-	Nil	(-) 1,93,297/-

Component wise utilization of grants:

Grant-in-aid- General	Grant-in-aid- Salary	Grant-in-aid-creation of capital assets	Total
-	-	-	-

Details of grants position at the end of the year

(i) Cash in Hand/Bank : (-) Rs. 1,93,297/-

(ii) Unadjusted Advances : Nil

(iii) Total : (-) Rs. 1,93,297/-

34/7/22
118 246/2000
P: 547022

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- I. The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- II. There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- III. To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- IV. The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- V. The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- VI. The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- VII. It has been ensured that the physical and financial performance under..... (name of the scheme has been according to
the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure – I duly enclosed.
- VIII. The utilization of the fund resulted in outcomes given at Annexure – II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- IX. Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure –II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date:

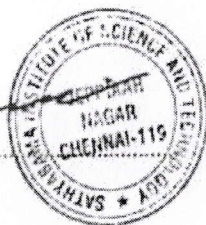
Place:

Signature

Name.....

Chief Finance Officer

(Strike out inapplicable terms)



Signature

Name.....

Head of the Organisation (Head of the Finance)

Dr.S.S.RAO, M.B.A., Ph.D.
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai – 600 119.

GFR 12 – A
[(See Rule 238 (1))]

**FORM OF UTILIZATION CERTIFICATE
FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION
UTILIZATION CERTIFICATE FOR THE YEAR 2020 -21 in respect
of Recurring/Non-recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS**

1. Name of the Scheme: ESTC (Marine Biotechnological Studies) Network Project

2. Whether recurring or non-recurring grants: Recurring Grants

3. Grants position at the beginning of the Financial year : 2020-21

(i) Cash in Hand/Bank : Rs. 23,18,027/-

(ii) Unadjusted advances : NIL

(iii) Total : Rs. 23,18,027/-

4. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned thereon	Interest deposited back to the Govern- ment	Grant received during the year			Total Available funds (1+2- 3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
23,18,027/-	-	-	-	-	-	23,18,027/-	58,94,490/-	(-) 35,76,463/-

Component wise utilization of grants:

Grant-in-aid- General	Grant-in-aid- Salary	Grant-in-aid-creation of capital assets	Total
28,74,810/-	30,19,680/-	-	58,94,490/-

Details of grants position at the end of the year

(iv) Cash in Hand/Bank : (-) Rs. 35,76,463/-

(v) Unadjusted Advances : NIL

(vi) Total : (-) Rs. 35,76,463/-

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- I. The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- II. There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- III. To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- IV. The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- V. The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- VI. The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- VII. It has been ensured that the physical and financial performance under..... (name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure - I duly enclosed.
- VIII. The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- IX. Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure -II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

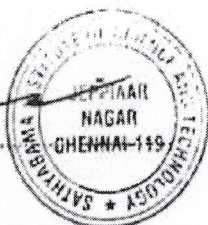
Date:

Place:

Signature

Name.....

Chief Finance Officer



(Strike out inapplicable terms)

Signature

Name.....

Head of the Organisation (Head of the Finance)

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppihaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119

Statement of Expenditure referred to in para-9 of the Utilization Certificate
Expenditure Incurred during the period 01.04.2020 to 31.03.2021)

Items	Unspent balance carried forward from previous year	Grants received from MoES during the year	Other receipts/ interest earned, if any, on the MoES grant	Total of Col. 2 to 4	Expenditure (excluding commitment s) incurred during the year	Balance (5-6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
A. NON-RECURRING	(-) 1,93,297/-	-	-	(-) 1,93,297/-	-	(-) 1,93,297/-
Total	(-) 1,93,297/-	-	-	(-) 1,93,297/-	-	(-) 1,93,297/-
B. RECURRING						
Manpower	19,93,727/-	-		19,93,727/-	30,19,680	(-) Rs.10,25,953/-
Travel	79,500/-	-		79,500/-	3,55,000	(-) Rs.2,75,500/-
Consumables	1,49,800/-	-		1,49,800/-	15,49,800	(-) Rs.15,00,000/-
Contingency	9,000/-	-		9,000/-	71,000	(-) Rs.62,000/-
Other expenses	86,000/-	-		86,000/-	3,45,000	(-) Rs.2,59,000/-
ESTC cell	-	-		-	2,50,000	(-) Rs.2,50,000/-
Operational expenses	-	-		-	2,04,010	(-) Rs.2,04,010/-
Overhead	-	-		-		
Total	23,18,027			23,18,027	58,94,490	(-) Rs. 35,76,463/-
Interest Earned	3,54,562/- (Interest earned for FY 2019-20)	-	21,376/- (Recurring)	3,75,938	-	3,75,938 -
Grand Total	24,79,292/-	-	21,376/-	25,00,668/-	58,94,490/-	(-) Rs. 33,93,822/-

Date:

Signature of PI-1

(T. Stalin Dhas)

Signature of PI-2

(D. INBAKANDAN)

Signature of PI-3

ST. L. STANLEY
ABRAHAM

Signature of PI-4

V. Ganesh Kumar

Signature of PI-5

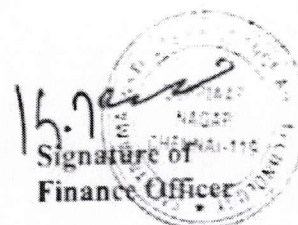
K. Govindasaju

Signature of Programme Coordinator

B. Shula R.

Signature of Head of the Institute
Dr.S.S.RAO, M.B.A., Ph.D.
REGISTRAR

Signature of Finance Officer



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY

(To be countersigned by the Head of the Institute in charge)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

GFR 12 – A
[(Sec Rule 238 (I)]

**FORM OF UTILIZATION CERTIFICATE
FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION
UTILIZATION CERTIFICATE FOR THE YEAR 2021 -22 in respect
of Recurring/Non-recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS**

1. Name of the Scheme: ESTC (Marine Biotechnological Studies) Network Project
2. Whether recurring or non-recurring grants: Non-Recurring Grants
3. Grants position at the beginning of the Financial year : 2021-22
 - (i) Cash in Hand/Bank : (-) Rs. 1,93,297/-
 - (ii) Unadjusted advances : NIL
 - (iii) Total : (-) Rs. 1,93,297/-
4. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned thereon	Interest deposited back to the Govern- ment	Grant received during the year			Total Available funds (1+2- 3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
(-) 1,93,297/-	-	-	-	-	-	(-) 1,93,297/-	Nil	(-) 1,93,297/-

Component wise utilization of grants:

Grant-in-aid- General	Grant-in-aid- Salary	Grant-in-aid-creation of capital assets	Total
-	-	-	-

Details of grants position at the end of the year

- (i) Cash in Hand/Bank : (-) Rs.1,93,297/-
- (ii) Unadjusted Advances : Nil
- (iii) Total : (-) Rs.1,93,297/-

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- I. The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- II. There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- III. To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- IV. The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- V. The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- VI. The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- VII. It has been ensured that the physical and financial performance under..... (name of the scheme has been according to
the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure – I duly enclosed.
- VIII. The utilization of the fund resulted in outcomes given at Annexure – II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- IX. Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure –II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

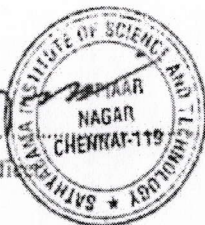
Date:

Place:

Signature _____

Name.....15:1
Chief Finance Officer

(Strike out inapplicable terms)



Signature _____

Name _____

Head of the Organisation (Head of the Finance)

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

GFR 12 – A
[(Sec Rule 238 (1)]

**FORM OF UTILIZATION CERTIFICATE
FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION
UTILIZATION CERTIFICATE FOR THE YEAR 2021 -22 in respect
of Recurring/Non-recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS**

1. Name of the Scheme: ESTC (Marine Biotechnological Studies) Network Project

2. Whether recurring or non-recurring grants: Recurring

3. Grants position at the beginning of the Financial year : 2021-22

(i) Cash in Hand/Bank : (-) Rs. 35,76,463/-

(ii) Unadjusted advances : NIL

(iii) Total : (-) Rs. 35,76,463/-

4. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned thereon	Interest deposited back to the Govern- ment	Grant received during the year			Total Available funds (1+2- 3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
(-)35,76,463/-	-	-	MoES/11- MRDF/ESC- MEB(SU)/2/ 2014 PC-III	21.02.2022	Rs.75,00,000	39,23,537/-	50,74,621/-	(-) Rs. 11,51,084/-

Component wise utilization of grants:

Grant-in-aid- General	Grant-in-aid- Salary	Grant-in-aid-creation of capital assets	Total
17,75,197/-	32,99,424/-	-	50,74,621/-

Details of grants position at the end of the year

(iv) Cash in Hand/Bank : (-) Rs. 11,51,084/-

(v) Unadjusted Advances : NIL

(vi) Total : (-) Rs. 11,51,084/-

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned;

- I. The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- II. There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- III. To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- IV. The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- V. The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- VI. The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- VII. It has been ensured that the physical and financial performance under..... (name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure - I duly enclosed. ,
- VIII. The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- IX. Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure -II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date:

Place:

Signature

Name.....

Chief Finance Officer



(Strike out inapplicable terms)

Signature

Name.....

Head of the Organisation (Head of the Finance)

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Statement of Expenditure referred to in para-9 of the Utilization Certificate
Expenditure Incurred during the period 01.04.2021 to 31.03.2022)

Items	Unspent balance carried forward from previous year	Grants received from MoES during the year	Other receipts/ interest earned, if any, on the MoES grant	Total of Col. 2 to 4	Expenditure (excluding commitments) incurred during the year	Balance (5-6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
A. NON-RECURRING	(-) 1,93,297/-			(-) 1,93,297/-	-	(-) 1,93,297/-
Total	(-) 1,93,297/-			(-) 1,93,297/-	-	(-) 1,93,297/-
B. RECURRING						
Manpower	(-) Rs. 10,25,951/-	52,70,000/-		42,44,047/-	32,99,424/-	Rs. 9,44,623/-
Travel	(-) Rs. 2,75,500/-	2,95,000/-		19,500/-	2,10,090/-	(-) Rs. 1,90,590/-
Consumables	(-) Rs. 15,00,000/-	11,70,000/-		(-) Rs. 3,30,000/-	10,34,002/-	(-) Rs. 13,64,002/-
Contingency	(-) Rs. 62,000/-	80,000/-		18,000/-	72,005/-	(-) Rs. 54,005/-
Other expenses	(-) Rs. 2,59,000/-	2,35,000/-		(-) Rs. 24,000/-	2,09,100/-	(-) Rs. 2,33,100/-
ESTC cell	(-) Rs. 2,50,000/-	4,50,000/-		2,00,000/-	2,50,000/-	(-) Rs. 50,000/-
Operational expenses						
Overhead	(-) Rs. 2,04,010/-			(-) Rs. 2,04,010/-		(-) Rs. 2,04,010/-
Total	(-) Rs. 35,76,463/-	75,00,000/-		39,23,537/-	50,74,621/-	(-) Rs. 11,51,084/-
Interest Earned (accruing) for the FY 2020-21 & 2021-22	3,75,938/- (3,54,362 + 21,576)		18,531/- (Recurring)	1,94,469/-	3,54,562/- (Interest earned for FY 2019-20 towards Non-Recurring & Recurring is returned to MoES [DD No. 148095 Dt. 22.07.2021])	39,907/-
Grand Total	(-) Rs. 33,93,822/-	75,00,000/-	18,531/-	41,24,709/-	54,29,183/-	(-) Rs. 13,04,474/-

Date:

[Signature]
Signature of PI-1
(P. Stalin Rex)

[Signature]
Signature of PI-2
(D. Nandakumar)

[Signature]
Signature of PI-3
M. S. STANLEY AGARWAL

[Signature]
Signature of PI-4
V. Anush Kumar

[Signature]
Signature of PI-5
K. Govindaraju

[Signature]
Signature of Programme Coordinator

[Signature]
Signature of Head of the Institute
Dr. S. S. RAO, MHA, PhD,
REGISTRAR

[Signature]
Signature of Finance Officer


SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(To be countersigned by the officer in charge)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

GFR 12 – A
[(See Rule 238 (1))]

**FORM OF UTILIZATION CERTIFICATE
FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION
UTILIZATION CERTIFICATE FOR THE YEAR 2022 -23 in respect
of Recurring/Non-recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS**

1. Name of the Scheme: ESTC (Marine Biotechnological Studies) Network Project
2. Whether recurring or non-recurring grants: Non-Recurring Grants
3. Grants position at the beginning of the Financial year : 1st April, 2022 to 17th June, 2022
 - (i) Cash in Hand/Bank : (-) Rs. 1,93,297/-
 - (ii) Unadjusted advances : NIL
 - (iii) Total : (-) Rs. 1,93,297/-
4. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned thereon	Interest deposited back to the Government	Grant received during the year			Total Available funds (1+2- 3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
(-) 1,93,297/-	--	-	-	-	-	(-) 1,93,297/-	Nil	(-) 1,93,297/-

Component wise utilization of grants:

Grant-in-aid- General	Grant-in-aid- Salary	Grant-in-aid-creation of capital assets	Total
-	-	-	-

Details of grants position at the end of the year

- (i) Cash in Hand/Bank : (-) Rs. 1,93,297/-
- (ii) Unadjusted Advances : Nil
- (iii) Total : (-) Rs. 1,93,297/-

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- I. The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- II. There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- III. To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- IV. The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- V. The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- VI. The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- VII. It has been ensured that the physical and financial performance under..... (name of the scheme has been according to
the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure - I duly enclosed.
- VIII. The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- IX. Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure -II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

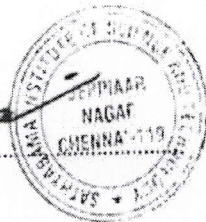
Date:

Place:

Signature

Name.....

Chief Finance Officer



(Strike out inapplicable terms)

Signature

Name.....

Head of the Organisation (Head of the Finance)

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

GFR 12 – A
[(See Rule 238 (1)]

**FORM OF UTILIZATION CERTIFICATE
FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION
UTILIZATION CERTIFICATE FOR THE YEAR 2022 -23 in respect
of Recurring/Non-recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS**

1. Name of the Scheme: ESTC (Marine Biotechnological Studies) Network Project
2. Whether recurring or non-recurring grants: Recurring
3. Grants position at the beginning of the Financial year: 1st April, 2022 to 17th June, 2022
 - (i) Cash in Hand/Bank : (-) Rs. 11,51,084/-
 - (ii) Unadjusted advances : NIL
 - (iii) Total : (-) Rs. 11,51,084/-
4. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at SL No. 3 (iii)]	Interest Earned thereon	Interest deposited back to the Govern- ment	Grant received during the year			Total Available funds (1+2- 3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
(-) Rs. 11,51,084/-	-	-	-	-	-	(-) 11,51,084/-	(-) 7,76,098/-	(-) Rs. 19,27,182/-

Component wise utilization of grants:

Grant-in-aid- General	Grant-in-aid- Salary	Grant-in-aid-creation of capital assets	Total
53,838/-	7,22,260/-	-	7,76,098/-

Details of grants position at the end of the year

- (iv) Cash in Hand/Bank : (-) Rs. 19,27,182/-
- (v) Unadjusted Advances : NIL
- (vi) Total : (-) Rs. 19,27,182/-

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- I. The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- II. There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- III. To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- IV. The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- V. The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- VI. The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- VII. It has been ensured that the physical and financial performance under..... (name of the scheme has been according to
the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure - I duly enclosed.
- VIII. The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- IX. Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure -II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date:

Place:

Signature

Name.....

Chief Finance Officer

(Strike out inapplicable terms)



Signature

Name.....

Head of the Organisation (Head of the Finance)

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Statement of Expenditure referred to in para-9 of the Utilization Certificate
Expenditure Incurred during the period 1st April, 2022 to 17th June, 2022

Items	Unspent balance carried forward from previous year	Grants received from MoES during the year	Other receipts/ interest earned, if any, on the MoES grant	Total of Col. 2 to 4	Expenditure (excluding commitments) incurred during the year	Balance (5-6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
A. NON-RECURRING	(-) 1,93,297/-	-	-	(-) 1,93,297/-	-	(-) 1,93,297/-
Total	(-) 1,93,297/-	-	-	(-) 1,93,297/-	-	(-) 1,93,297/-
B. RECURRING						
Manpower	Rs.9,44,623/-	-	-	Rs.9,44,623/-	(-) Rs.7,22,260/-	2,22,363/-
Travel	(-) Rs.1,90,590/-	-	-	(-) Rs.1,90,590/-	(-) Rs.19,620/-	(-) Rs. 2,10,210/-
Consumables	(-) Rs.13,64,002/-	-	-	(-) Rs.13,64,002/-	(-) Rs.16,003/-	(-) Rs. 13,80,005/-
Contingency	(-) Rs.54,005/-	-	-	(-) Rs.54,005/-	(-) Rs.1,990/-	(-) Rs. 55,995/-
Other expenses	(-) Rs.2,33,100/-	-	-	(-) Rs.2,33,100/-	(-) Rs.16,225/-	(-) Rs.2,49,325/-
ESTC cell	(-) Rs.50,000/-	-	-	(-) Rs.50,000/-	-	(-) Rs.50,000/-
Operational expenses						
Overhead	(-) Rs.2,04,010/-	-	-	(-) Rs.2,04,010/-	-	(-) Rs.2,04,010/-
Total	(-) Rs.11,51,084	-	-	(-) Rs.11,51,084	(-) Rs. 7,76,098/-	(-) Rs.19,27,182/-
Interest Earned (recurring) for the FY 2020-21 & 2021-22	39,907/- (21,376+18,531)	-	4,020/- (Recurring)	43,927/-	39,907/- (Interest earned for FY 2020-21 & 2021-22 towards Recurring is returned to MoES) DD No. 349819 Dt. 06.08.2022	4,020/-
Grand Total	(-) 13,04,474/-	-	4,020/-	(-) 13,00,454/-	(-) 7,76,098/-	(-) Rs.19,23,162/-

Date:

[Signature]
 Signature of PI-1
 (T. Stalin Das)

[Signature]
 Signature of PI-2
 (D. INBAKANDAN)

[Signature]
 Signature of PI-3
 DR. L. STANLEY ABRAHAM

[Signature]
 Signature of PI-4
 V. Ganesh Kumar

[Signature]
 Signature of PI-5
 R. Govindaraju

[Signature]
 Signature of Programme
 Coordinator

[Signature]
 Signature of
 Head of the Institute
 Dr. S. S. RAO, M.B.A., Ph.D.,
 REGISTRAR

[Signature]
 Signature of
 Finance Officer

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Jepiaar Nagar, Rajiv Gandhi Salai,

(To be countersigned by - **MOES** officer-in charge)

GFR 12 - A
[(See Rule 238 (1))]

**FORM OF UTILIZATION CERTIFICATE
FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION**

**UTILIZATION CERTIFICATE FOR THE YEAR 2019-20 in respect
of Recurring/Non-recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS**

1. Name of the Scheme: ESTC (Marine Biotechnological Studies) Network Project
2. Whether recurring or non-recurring grants: Non-Recurring Grants
3. Grants position at the beginning of the Financial year: 2019-20 (01/04/2019 to 31/03/2020)
 - (i) Cash in Hand/Bank : NIL
 - (ii) Unadjusted advances : NIL
 - (iii) Total : NIL

4. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at SL No. 3 (iii)]	Interest Earned thereon	Interest deposited back to the Govern- ment	Grant received during the year			Total Available funds (1+2- 3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
-	-	-	MoS/II- MRDFESTC- MEB(SU)/2/2014 PC-III	Dated: 18-6-2019	1,48,28,000/-	1,48,28,000/-	1,50,21,297/-	(-)Rs.1,93,297/-

Component-wise utilization of grants:

Grant-in-aid- General	Grant-in-aid- Salary	Grant-in-aid-creation of capital assets	Total
-	-	1,50,21,297/-	1,50,21,297/-

Details of grants position at the end of the year

- (i) Cash in Hand/Bank : (-)Rs.1,93,297/-
- (ii) Unadjusted Advances : NIL
- (iii) Total : (-)Rs.1,93,297/-

6-20/6/19

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- I. The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- II. There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- III. To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- IV. The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- V. The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- VI. The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- VII. It has been ensured that the physical and financial performance under..... (name of the scheme has been according to
the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure - I duly enclosed.
- VIII. The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- IX. Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure -II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date:

Place:

Signature

Name.....

Chief Finance Officer

(Strike out inapplicable terms)



Signature

Name.....

Head of the Organisation (Head of the Finance)

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jepipaar Nagar, Rajiv Gandhi Salai,
Chennai - 800 119.

GFR 12 – A
[(See Rule 238 (1))]

**FORM OF UTILIZATION CERTIFICATE
FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION**

**UTILIZATION CERTIFICATE FOR THE YEAR 2019 -20 in respect
of Recurring/Non-recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS**

1. Name of the Scheme: ESTC (Marine Biotechnological Studies) Network Project
2. Whether recurring or non-recurring grants: Recurring Grants
3. Grants position at the beginning of the Financial year: 2019-20 (01/04/2019 to 31/03/2020)
 - (i) Cash in Hand/Bank : NIL
 - (ii) Unadjusted advances : NIL
 - (iii) Total : NIL
4. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned thereon	Interest deposited back to the Govern- ment	Grant received during the year			Total Available funds (1+2- 3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
-	-	-	MoES/II- MRDFIESTC- MEB(SU)/2/2014 PC-III	Dated: 18-6-2019	54,17,020/-	54,17,020/-	30,98,993/-	23,18,027/-

Component wise utilization of grants:

Grant-in-aid- General	Grant-in-aid- Salary	Grant-in-aid-creation of capital assets	Total
20,73,040/-	10,25,953/-	-	30,98,993/-

Details of grants position at the end of the year

- (iv) Cash in Hand/Bank : Rs. 23,18,027/-
- (v) Unadjusted Advances : NIL
- (vi) Total : Rs. 23,18,027/-

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- I. The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- II. There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- III. To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- IV. The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- V. The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- VI. The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- VII. It has been ensured that the physical and financial performance under..... (name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure - I duly enclosed.
- VIII. The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- IX. Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure -II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date:

Place:

Signature

Name.....

Chief Finance Officer

Organisation (Head of the Finance)

(Strike out inapplicable terms)

Signature

Name.....

Head of the

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Statement of Expenditure referred to in para-9 of the Utilization Certificate
Expenditure Incurred during the period 18.06.2019 to 31.03.2020

Items	Unspent balance carried forward from previous year	Grants received from MoES during the year	Other receipts/ interest earned, if any, on the MoES grant	Total of Col. 2 to 4	Expenditure (excluding commitments) incurred during the year	Balance (5-6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
A. NON-RECURRING	-	1,48,28,000	-	1,48,28,000	1,50,21,297	(-) 1,93,297
Total	-	1,48,28,000	-	1,48,28,000	1,50,21,297	(-) 1,93,297
B.RECURRING						
Manpower	-	30,19,680	-	30,19,680	10,25,953	19,93,727
Travel	-	2,80,000	-	2,80,000	2,00,500	79,500
Consumables	-	13,50,000	-	13,50,000	12,00,200	1,49,800
Contingency	-	62,000	-	62,000	53,000	9,000
Other expenses	-	2,58,000	-	2,58,000	1,72,000	86,000
ESTC cell						
Operational expenses	-	2,50,000	-	2,50,000	2,50,000	-
Overhead	-	1,97,340	-	1,97,340	1,97,340	-
Total		54,17,020	-	54,17,020	30,98,993	23,18,027
Interest earned	-	-	3,05,397 (Non-Recurring) 49,165 (Recurring)	3,54,562	-	3,54,562
Grand Total	-	2,02,45,020	3,54,562	2,05,99,582	1,81,20,290	24,79,292

Date:

[Signature]
Signature of PI-1

(T. STALIN DHAS)

[Signature]
Signature of PI-2

(D. INBAKARAN)

[Signature]
Signature of PI-3

Dr. L. STANLEY
ABRAHAM

[Signature]
Signature of PI-4

V. Ganesh Kumar

[Signature]
Signature of PI-5

K. Govindaraju

[Signature]
Signature of Project Coordinator

Signature of Project Coordinator

[Signature]
Signature of Head of the Institute

Dr. S. S. RAO, M.B.A., Ph.D.,
REGISTRAR

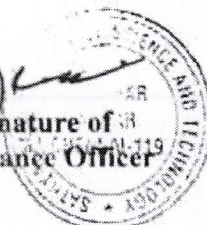
SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(To be countersigned by the Officer-in charge)

Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

[Signature]
Signature of Finance Officer



2

UTILISATION CERTIFICATE

(To be submitted in Quadruplicate within Two months from the date of the event)

(Amount in Rs. in Lakhs)

1. Title of the Conference/Seminar/Workshop/Symposia: Two days national conference on
"Recent trends in climate change studies"
2. Name of the Organization: Centre for Remote Sensing and Geoinformatics, Sathyabama
Institute of Science and Technology, Chennai
3. Principal Investigator: Dr Anoop Kumar Mishra
4. Ministry of Earth Sciences (MoES) letter No. and
date: MoES/SSWC/14/2016 PC-V, Date: 24-04-2018
5. Amount received from MoES: Rs 2,00,000
6. Interest earned, if any on the MoES grants: Nil
7. Total amount that was available for expenditure (S.No. 5. and 6) : Rs 2,00,000
8. Actual expenditure (excluding commitments)
(Statement of total audited expenditure is
to be enclosed) : Rs 04,10,000
9. Unspent balance refunded, if any (Please give details
of Cheque No. etc.) : Nil

10. a. Certified that out of Rs. 2,00,000 of grants-in-aid sanctioned during the year 2018 in favor of Registrar, Sathyabama Institute of Science and Technology under this ministry/department letter Order MoES/SSWC/14/2016 PC-V dated 24-04-2018 and Rs 04,10,000 has been utilized for the purpose of two days National Conference on "Recent trends in climate change studies" for which it was sanctioned and that the balance of Rs NIL remaining unutilized has been surrendered to Govt. (vide No. -----).

- b. Certified that We have satisfied our self that the condition on which the grants in aid was sanctioned have been duly fulfilled and exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

1
2
3
4

The following documents have been enclosed along with this utilization certificate:

Two copies of the proceedings
Total income details for this event and audited statement of expenditure
Recommendations and follow-up actions
other enclosures

Date: 01/08/2018

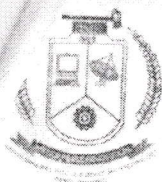
Anoop K. M. 2018
Signature of Project
Investigator

[Signature]
Signature of
Head of the Institute

15.7
Signature of
Finance Officer

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Ram Gopthi Salai,
Chennai - 600 119

(To be counter signed by MoES officer-in charge)



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



Accredited with "A" grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamil Nadu, India.

Phone : 044 - 2450 3150 / 3151 / 3152 / 3154 / 3155 Fax : 044 - 2450 2344
Website : www.sathyabama.ac.in

UTILISATION CERTIFICATE

Certified that the DRDO grant of Rs. 40000 (Rs. Forty Thousands only) sanctioned vide letter No. ERIP/ER/18-19/C/048 dated 03-12-2018 received for organising the Seminar/Symposium/Conference/Workshop on the subject/topic "Two days training program on application of RS and GIS with special reference to disaster management" during 10, 11 December 2018 held at Sathyabama Institute of Science and Technology has been fully utilised for the purpose for which it was granted.

The unspent balance of Rs. Nil (Rupees _____) will be refunded through demand draft in favour of CDA(R&D), New Delhi.

B. Sheela Rani
23/1/19
(Signature & Name of the
Chairman/Treasure)

Seal
Dr. B. SHEELA RANI, M.S. (By Research), Ph.D.
DIRECTOR (RESEARCH)
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119

Anoop Kumar Mishra
(Signature & Name of the
Organising Secretary)

Seal
Dr. ANOOP KUMAR MISHRA
SCIENTIST 'F'
Centre for Remote Sensing And Geoinformatics
Sathyabama Institute of Science And Technology
Jeppiaar Nagar, Chennai - 600 119

Also certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

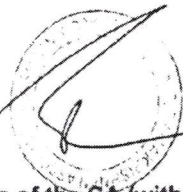
Kinds of checks exercised:

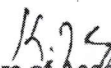
1. _____

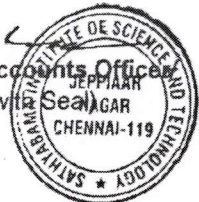
Date: Chennai

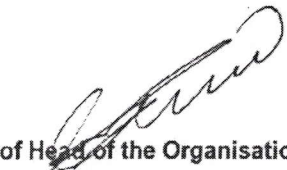
Place: 15.11.2018


(D. D. J. N. B. K. A. N. D. A. N.)
Signature of Convener/
Organising Secretary


Signature of the CA (with seal)
if Institute is Society/NGO/
Private University etc.


Signature of Accounts Officer/
Treasure (with Seal)




Signature of Head of the Organisation/Institute
(with Seal)

Dr. S. S. RAU, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Statement of Expenditure for national/international event

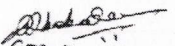
Statement of Total Income (Source-wise) and Expenditure (Head-wise) on the Symposia titled National Symposium on the Application of Genomics and Proteomics in Aquaculture, Fisheries and Marine Biology held from 20-06-2018 to 21-06-2018 at Training Hall - Col. Dr. Jeppiaar Research Park, Sathyabama Institute of Science and Technology, Chennai - 600 119, Tamil Nadu, India.

(To be sent along with Utilization Certificate of the Seminars/ Symposia/ Conferences etc.)

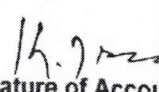
Income (in Rs.)		Expenditure	
1. By Registration	: Rs. 36,250/-	1. TA/DA Expenses	: Rs.1,20,023/-
2. By Donations	: Nil	2. Printing of Proceedings	: Rs. 25,096/-
3. By advertisements	: Nil	3. Pre-Conference Printing	: Rs.10,111/-
4. By Grant from DBT (to be received)	: Rs. 1,00,000/-	4. Stationary/Folders/Banners	: Rs. 24,908/-
5.	: Nil	5. Contingency	: Rs. 50,061/-
		6. Other etc. (Rental for Venue)	: Rs. 27,500/-
Total	: Rs. 1,36,250/-	Total	: Rs. 2,57,699/-

Date: Chennai

Place: 15.11.2018


(C.P.R. D. INBAKANDAN)
**Signature of Convener/
Organising Secretary**


Signature of the CA (with Seal)
if Institute is Society/NGO/
University etc.


**Signature of Account Officer/
Treasure (with Seal)**


**Signature of Head of the Organisation/Institute
(With Seal)**

Dr. S. S. RAU, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



Science and Engineering Research Board
(a statutory body of the Department of Science & Technology, Government of India)

Statement of Expenditure & Utilization Certificate
(Financial Assistance to Seminar / Symposia)

3 A 5A, LGF,
Vasant Square Mall
Sector B, Pocket 3 Vasant Kunj
New Delhi - 110 070

SERB Sanction No: SB/SS/SSY/2018/000226

Date: 23/04/2018

1. Name of Academic Institution under whose auspices the Symposium was organized:

Sathyabama Institute of Science and Technology, Chennai - 600 119, Tamil Nadu, India.

2. Title of the Seminar / Conference / Workshop / Symposium etc.:

National Symposium on the Impact of Biofouling on Coastal Structures & Marine Industries (BIOFOULING 2018)

3. Duration / Period of the organized event:

From			To		
Date	Month	Year	Date	Month	Year
08	08	2018	09	08	2018

4. Grant Sanctioned / Released:

Rs. 1,00,000/- (Rupees One lakh only)

5. Out of Total expenditure of **Rs. 1,00,000/- (Rupees One lakh only)** SERB Grant of **Rs. 1,00,000/- (Rupees One lakh only)** has been utilized as per the details given below:

S. No	Budget Head	Amount (₹)
I.	Domestic Travel for Young and Senior Scientists (Indian Only)	Rs. 70,000/-
II.	Contingencies (Stationary items, Working Tea / Lunch, Audio-Visuals etc.)	Rs. 20,000/-
III.	Pre-Conference Printing (Announcements, abstracts etc.)	Rs. 10,000/-
	Total	Rs. 1,00,000/-

6. Brief details of total income and expenditure:

Income (in ₹)		Expenditure (in ₹)	
1. By Registration	Rs. 22,600/-	1. Domestic Travel for Young and Senior Scientists (Indian Only)	Rs. 1,10,119/-
2. By Donations	Nil	2. Pre-Conference Printing (Announcements, abstracts etc.)	Rs. 12,642/-
3. By advertisements	Nil	3. Contingencies (Stationary items, Working Tea / Lunch, Audio-Visuals etc.)	Rs. 58,873/-
4. By Grant from SERB	Rs. 1,00,000/-	4. Printing of Proceedings	Rs. 24,932/-
5. By Other Funding Agencies	Nil	5. Other etc. (please specify)	Rs. 6,111/-
i.			
ii.			
iii.			
....			
Total	Rs. 1,22,600/-	Total	Rs. 2,12,677/-
(Rupees One lakh twenty two thousand and six hundred only)		(Rupees Two lakhs twelve thousand six hundred and seventy seven only)	


 (DR. D. INBAKANDAN)
 (Signature of Convener / Organising Secretary)

NOTE- STATEMENT OF EXPENDITURE AND UTILIZATION CERTIFICATE, SCANNED COPIES, SHOULD BE UPLOADED ONLINE FIRST (IF SANCTIONED THROUGH ONLINE PROCESS) AND ORIGINALS SHOULD BE SUBMITTED IN SERB OFFICE IN SHORTEST POSSIBLE TIME

FORM G.F.R. 19 A

UTILIZATION CERTIFICATE
(IN DUPLICATE)

Date: 23/04/2018

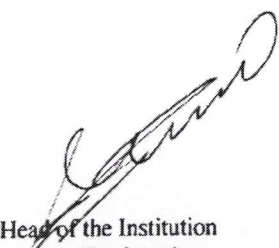
SERB Sanction No: SB/SS/SSY/2018/000226

Certified that out of Rs. 1,00,000/- of grants-in-aid sanctioned during the year 2018 in favour of Sathyabama Institute of Science and Technology vide SERB order No SSY/2018/000226 dated 23/04/2018 has been utilized for the purpose of National Symposium on the Impact of Biofouling on Coastal Structures & Marine Industries (BIOFOULING 2018) for which it was sanctioned and that the balance of Rs. Nil remaining unutilized at the end of the event has been surrendered to SERB (Vide Cheque / DD No Nil dated Nil).

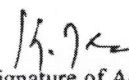
2. Also certified that I have satisfied that the conditions on which the grants-in-aid was sanctioned have been fulfilled/are being fulfilled, and to see that the money was actually utilized for the purpose for which it was sanctioned.

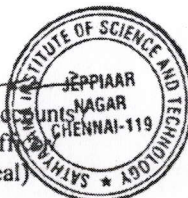
*(In case of University /
Academic Institution)*


(CDR D. INGAIKANDAN).
Signature of Convener /
Organising Secretary


Head of the Institution
(Registrar)
Dr. S.S. RAJ, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.


Signature of Accounts Officer
Finance Officer
(with Seal)



NOTE: STATEMENT OF EXPENDITURE AND UTILIZATION CERTIFICATE, SCANNED COPIES, SHOULD BE UPLOADED ONLINE FIRST (IF SANCTIONED THROUGH ONLINE PROCESS) AND ORIGINALS SHOULD BE SUBMITTED IN SERB OFFICE IN SHORTEST POSSIBLE TIME.

1. Financial Report of Expenditures: Note: Please provide the budget with a detailed breakup.

	Budget head/Category (in INR)	Approved budget (in INR)	Expenditure in quarter 1 (in INR)	Expenditure in quarter 2 (in INR)	Expenditure in quarter 3 (in INR)	Expenditure in quarter 4 (in INR)	Cumulative expenditure (in INR)	Remarks (if any)
1	Equipment's	2,00,000	2,28,415	-	-	-	2,28,415	As the SCUBA diving kit exceeded the sanctioned amount, we adjusted the cost from Boat hiring charges
2	Volunteer charges	72,000	30,000	15,000	15,000	12,000	72,000	-
3	Travel	67,000	-	23,000	18,650	25,350	67,000	-
4	Boarding and Lodging	28,800	-	9,000	12,500	7,300	28,800	-
5	Boat hiring charges	60,000	-	10,000	15,000	6,585	31,585	The sanctioned amount has been adjusted for the purchase of SCUBA diving kits
6	Awareness program and consumable materials	40,000	-	-	20,000	20,000	40,000	-
7	Miscellaneous	20,000	-	5,000	5,000	10,000	20,000	-
	TOTAL	4,87,800	2,58,415	62,000	86,150	81,235	4,87,800	

Report Submitted by:

Stamp & Signature

Name: Dr. S. Prakash

Date: 10 Oct 2022

Signature of Head of Institution

Stamp & Signature

Name: Dr.S.S.RAO, M.B.A., Ph.D., REGISTRAR

Date:

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jappiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Accounts of

Stamp

Name:

Date:

7

UTILISATION CERTIFICATE
(For the financial year ending 31st March 2019)

(Rs. in lakhs)

1. Title of the project/scheme : Understanding the angiogenesis during regeneration of earthworms using foldscopes
 2. Name of the Organisation : Sathyabama Institute of Science and Technology,
Chennai - 600119.
 3. Principal Investigator : Dr. S. Johnson Retnaraj Samuel,
Scientist - C,
Molecular & Nanomedicine Research Unit,
Center for Nanoscience & Nanotechnology,
Sathyabama Institute of Science and Technology,
Chennai- 600119.
 4. Department of Biotechnology sanction order No. & date of sanctioning the project :
No.BT/IN/Indo-US/Foldscopes/39/2015 & 20.03.2018
 5. Amount brought forward from the previous financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given : NIL
 6. Amount received from DBT during the financial year (Please give No. and dates of sanction orders showing the amounts paid) : Rs. 6,00,000/-
(No.BT/IN/Indo-US/Foldscopes/39/2015 & 20.03.2018)
 7. Other receipts/interest earned, if any, on the DBT grants : Rs.7,236/-
 8. Total amount that was available for expenditure during the financial year (Sl nos 5, 6 and 7) : Rs.6,07,236/-
 9. Actual expenditure (excluding commitments) incurred during the financial year (statement of expenditure is enclosed) : Rs.7,62,178/-
 10. Unspent balance refunded, if any (Please give details of cheque No. etc.) : NIL
 11. Balance amount available at the end of the financial year : () Rs.1,54,942/-
 12. Amount allowed to be carried forward to the next financial year vide letter No. & date : Rs. 45,933 /-
1. Certified that the amount of Rs. 7,62,178/- mentioned against col. 9 has been utilized on the project / scheme for the purpose for which it was sanctioned and that the balance of (-Rs. 1,54,942/-) remaining unutilized at the end of the year will be adjusted towards the grants-in-aid payable during the next year.

20/4/2018

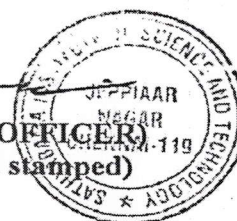
2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled / are being fulfilled and that I have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

Kinds of checks exercised:

1. Manpower
2. Contingency
3. Consumables
4. Travel

S. John Petering Sanni
6/10/19
(PROJECT INVESTIGATOR)
(Signed and stamped)

15.7c
(FINANCE OFFICER)
(Signed and stamped)



[Signature]
(HEAD OF THE INSTITUTE)
(Signed and stamped)

Dr. S.S. RAU, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

o/c 8

UTILISATION CERTIFICATE
(For the financial year ending 31st March 2019)

(Rs. In lakhs)

1. Title of the project/scheme : Understanding the role of Triphala in tissue regeneration and stem cell proliferation
2. Name of the Organisation : Sathyabama institute of science and technology,
Chennai - 600119.
3. Principal Investigator : Dr. S.Jackson Durairaj,
Scientist - C,
Molecular & Nanomedicine Research Unit,
Center for Nanoscience & Nanotechnology,
Sathyabama Institute of Science and Technology,
Chennai- 600119.
4. Department of Biotechnology sanction order No. & date of sanctioning the project :
BT/IN/Indo-US/Foldscope/39/2015 and 20/03/2018
5. Amount brought forward from the previous financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given : NIL
6. Amount received from DBT during the financial year (Please give No. and dates of sanction orders showing the amounts paid) : Rs. 6,00,000/-
(No. BT/IN/Indo-US/Foldscope/39/2015 and 20/03/2018)
7. Other receipts/interest earned, if any, on the DBT grants : Rs. 5,813/-
8. Total amount that was available for expenditure during the financial year (Sl. nos. 5, 6 and 7) : Rs. 6,05,813/-
9. Actual expenditure (excluding commitments) incurred during the financial year (statement of expenditure is enclosed) : Rs. 7,59,880/-
10. Unspent balance refunded, if any (Please give details of cheque No. etc.) : NIL
11. Balance amount available at the end of the financial year : Rs. -1,54,067/-
12. Amount allowed to be carried forward to the next financial year vide letter No. & date : Rs. 45,933/-

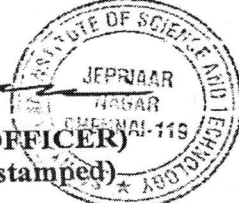
1. Certified that the amount of Rs. 7,59,880/- mentioned against col. 9 has been utilised on the project / scheme for the purpose for which it was sanctioned and that the balance of Rs. -1,54,067/- remaining unutilized at the end of the year / will be adjusted towards the grants-in-aid payable during the next year.
2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled / are being fulfilled and that I have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

Kinds of checks exercised:

1. Manpower
2. Contingency
3. Consumables
4. Travel

S. Janson Durairaj
14-03-2019
(PROJECT INVESTIGATOR)
(Signed and stamped)

X 14.72
(FINANCE OFFICER)
(Signed and stamped)



X
(HEAD OF THE INSTITUTE)
(Signed and stamped)
Dr. S. S. RAU, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Road,
Chennai - 600 119.

UTILISATION CERTIFICATE
(for the period from 1st April, 2018 to 31st March 2019)

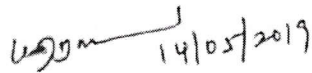
1. Title of the project/scheme : Foldscope Multicolor imaging of zebrafish brain using fluorescein-sorbitol conjugates
2. Name of the Organisation: Sathyabama Institute of Science and Technology
3. Principal Investigator : Dr. M.RAJASEKAR, M.sc., M.Phil., Ph.D
Scientist C
Molecular and Nanomedicine Research Unit
Centre for Nanoscience and Nanotechnology
Sathyabama Institute of Science and Technology
Deemed to be University
Chennai-600119, Tamilnadu, India
Mobile No : +91-9710230530
Email : mrjasekar_83@yahoo.com
4. Deptt. of Biotechnology sanction order No. & date of sanctioning the project :
No.BT/IN/Indo-US/Foldscope/39/2015 & 20/03/2018
5. Amount brought forward from the previous financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given : Nil
6. Amount received from DBT during the financial year (*Please give No. and dates of sanction orders showing the amounts paid*) : Rs.6,00,000 /-
No.BT/IN/Indo-US/Foldscope/39/2015 & 20/03/2018
7. Other receipts/interest earned, if any, on the DBT grants : Rs.6,083/-
8. Total amount that was available for expenditure during the financial year (Sl. nos. 5, 6 and 7) : Rs. 6,06,083/-
9. Actual expenditure (excluding commitments) incurred during the financial year (statement of expenditure is enclosed) : Rs. 7,60,150/-
10. Unspent balance refunded, if any (Please give details of cheque No. etc.) : Nil
11. Balance amount available at the end of the financial year : Rs.(-) 1,54,067/-
12. Amount allowed to be carried forward to the next financial year vide letter No. & date : Rs.45,933/-

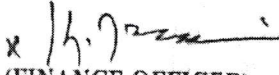
1. Certified that the amount of Rs. 2,60,150/- mentioned against col. 9 has been utilized on the project / scheme for the purpose for which it was sanctioned and that the balance of Rs.(-) 1,54,067/- remaining unutilized at the end of the year will be adjusted towards the grants-in-aid payable during the next year.

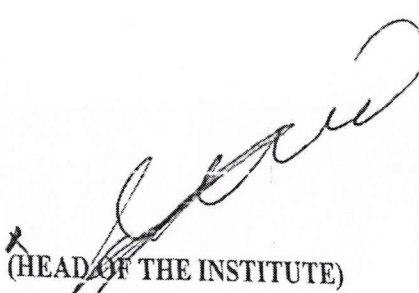
2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled / are being fulfilled and that I have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

Kinds of checks exercised:

1. Manpower
2. Consumables
3. Contingency
4. Travel


(PROJECT INVESTIGATOR)


(FINANCE OFFICER)


(HEAD OF THE INSTITUTE)

Dr. S.S. RAU, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

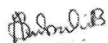
Utilization Certificate of
Grant for the project for the period of 11/05/2020 to 10/01/2021

- 1) **Title of the Project:** Molecular evaluation of chitosan nanoparticles mediated curcumin delivery against pathogen induced oxidative stress in *Liptopenaeus vannamei*.
- 2) **Name of the Institutions:** Sathyabama Institute of Science and Technology, Chennai – 600119.
- 3) **Principal Investigator:** Ms. Subashni B
- 4) **ICMR letter No.:** 3/1/2/77/2018-(Nut)
- 5) **Amount received during the year (Please give No. & Date of ICMR's sanction letter for the amount and period) :** Rs. 270400/- (letter dated: 10/12/2020)
- 6) **Total amount that was available for expenditure (excluding commitments) during the year:** Rs. 270400/-
- 7) **Actual expenditure (excluding commitments) incurred during the year:** Rs. 360533/-
- 8) **Balance amount available at the end of the year:** Nil
- 9) **Amount already committed, if any:** Nil
- 10) **Amount to be carried forward to the next year (if applicable). Indicate the amount already committed with supporting documents:** Nil

Utilization Certificate

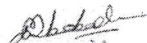
(11.05.2020 to 10.01.2021)

Certified that out of Rs. 270400/- of grants-in-aid sanctioned for the period of 11.05.2020 to 10.01.2021 in favour of Sathyabama University-Research under ICMR Letter No. 3/1/2/77/2018-(Nut) and Rs. NIL on account of unspent balance of the previous year, a sum of Rs. 360533/- has been utilized for the purpose of Fellowship and Contingencies for which it was sanctioned and that the balance of Rs.NIL remaining unutilized at the end of the year.



Signature of PI

(SUBASHINI.B)



Signature of Mentor

(D. INBAKANDAN)

15.7

Signature of Accounts Officer



AUDITED STATEMENT OF ACCOUNTS

1. Project Title : Development of Morphology-Controlled Transition Metal Sulfides Supported on Carbon - Based Materials as Advanced Electrodes for Supercapacitor Applications
2. Name of the PI & Designation : Dr. J. Theerthagiri, Scientist - C
3. Name & Address of Institution : Centre of Excellence for Energy Research/
Centre for Nanoscience and Nanotechnology,
Sathyabama Institute of Science and Technology,
Chennai - 600 119, Tamil Nadu.
4. ISRO/DOS Letter/Sanction Order No... & Date : ISRO/RES/3/792/18-19, 12/12/2018
5. Period of Statement : March 2020 - March 2021
6. Total Grants Approved/
Grants for the Year : Rs.14,92,000 / Rs. 7,16,000/
7. University/Institution Sanction Date & No; : 08/03/2019
8. Expenditure Statement for the period: March 2020 - March 2021

Sl. No.	Budget Item	Amount Sanctioned by ISRO/DOS (Rs.)	Expenditure incurred (Rs.)	Balance (Rs.)
1	Manpower	3,72,000	3,72,000	NIL
2	Consumables & Supplies	1,50,000	1,90,000	-40,000
3	Internal Travel	25,000	10,000	15,000
4	Contingencies	50,000	25,000	25,000
5	Over head	1,19,000	1,19,000	NIL
	Total	7,16,000	7,16,000	NIL

J. Theerthagiri
Principal Investigator
(with seal)

h
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
JEPIAAR NAGAR
CHENNAI-119
Finance Officer
Registrar
(with seal)

[Signature]
Head of the
Institution
(with seal)
Dr. S. K. RAO, Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

[Signature]
Auditor
(with seal)
SRAMAKRISHNAN ASSOCIATES
CHARTERED ACCOUNTANTS

21/1/2021

UTILISATION CERTIFICATE
(for the period 1st July 2018 to 30th June 2019)
(Rs. in lakhs)

1. Title of the project/scheme : **Understanding and discovery of targets for microglial activation in neuroinflammation in Alzheimer's Disease.**
 2. Name of the Organisation: **Sathyabama Institute of Science and Technology**
 3. Principal Investigator : **Dr. Suraiya Saleem**
 4. Deptt. of Biotechnology sanction order No. & date of sanctioning the project : **Cheque No: 681340, Cheque dated: 27.09.2018 (for grant) + Cheque No: 448163, Cheque dated: 18.03.2019 (for arrear)**
 5. Amount brought forward from the previous financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given : **NA**
 6. Amount received from DBT during the financial year *(Please give No. and dates of sanction orders showing the amounts paid)* : **Rupees five lakh ninety thousand eight hundred only, 5,90,800 (grant) + Rupees sixtyeight thousand eight hundred and eighty only 68,880 (arrears).**
 7. Other receipts/interest earned, if any, on the DBT grants : **Rs 6062.77**
 8. Total amount that was available for expenditure during the financial year (Sl. nos. 5, 6 and 7) : **Rs 6,65,742.77**
 9. Actual expenditure (excluding commitments) incurred during the financial year (statement of expenditure is enclosed) : **Rs 6,59,668.12**
 10. Unspent balance refunded, if any (Please give details of cheque No. etc.): **-**
 11. Balance amount available at the end of the financial year : **Rs 11.88 + Rs 6062.77 interest**
 12. Amount allowed to be carried forward to the next financial year vide letter No. & date :
1. Certified that the amount of **Rs. 6,59,668.12** mentioned against col. 9 has been utilised on the project / scheme for the purpose for which it was sanctioned and that the balance of **Rs. 6074.65** remaining unutilized at the end of the year will be adjusted towards the grants-in-aid payable during the next year.

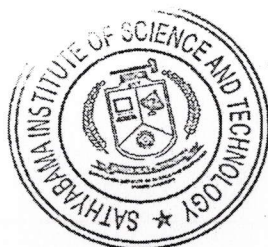
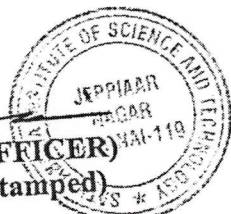
2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled / are being fulfilled and that I have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

Kinds of checks exercised:

1. Maintained ledger
2. Requested quotations
3. Maintained invoice
4. Maintained accounts
5. Performed calculations carefully

Suraiya Saleem
(PROJECT INVESTIGATOR)
(Signed and stamped)

15.7.2020
(FINANCE OFFICER)
(Signed and stamped)



Dr. S.S. BALU, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
(HEAD OF THE INSTITUTE)
(Signed and stamped)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

148

04

RECURRING, GFR 12 - A [(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2018-2019 in respect of RECURRING
as on March, 2019 to be submitted to SERB
The UC is Provisional

1. Name of the grant receiving Organization: **Sathyabama Institute of Science and Technology, Chennai**
2. Name of Principal Investigator (PI): **Dr. J. Lesitha Jeeva Kumari**
3. SERB Sanction order no. & date: **PDF/2017/001192 and 16 August, 2018**
4. Title of the Project: **"Atomistic modelling and simulation of mucin 1 autoproteolysis umbrella sampling and replica exchange algorithms"**
5. Name of the SERB Scheme : **NPDF**
6. Whether recurring or non-recurring grants : **Recurring**
7. Grants position at the beginning of the Financial year April, 2018 (Grants released by SERB)
 - (i) Cash In Hand/Bank: **Rs 9,60,000/-**
 - (ii) Others, If any : **Nil**
 - (iii) Total : **Rs 9,60,000/-**

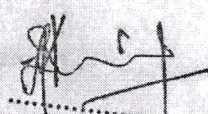
8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balance of Grants received previous years No. 7(iii)]	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year 2018-2019			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balance (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
Nil	Nil	Nil	PDF/2017/001192	13 th September, 2018	Rs 9,60,000/-	Rs.9,60,000/-	Rs.9,21,814/-	Rs. 38,186/-

- Details of grants position at the end of the year March, 2019
- (i) Cash in Hand/Bank : **Rs. 47,390.43 (Balance+interest)**
 - (ii) Refunds to SERB, If any : **Rs. 2,00,000 (initial installment refunded to SERB on 20th July, 2018)**
 - (iii) Balance (Carry forward to next financial year): **Rs. 47,390.43/-**

Component wise utilization of grants:

Grants-in-aid- General	Total
Fellowship	Rs. 6,39,834/-
Contingency + Consumable	Rs. 1,81,980/-
Overhead	Rs. 1,00,000/-

Signature of PI : 

Signature with Seal
 Name: **Dr. J. Lesitha Jeeva Kumari**
 Chief Finance Officer
 (Head of Finance)

Dr. S.G. RAU, M.B.A., Ph.D.,
 REGISTRAR
SATHYABAMA
 INSTITUTE OF SCIENCE AND TECHNOLOGY
 (DEEMED TO BE UNIVERSITY)
 Jeppiaar Nagar, Rajiv Gandhi Canal,
 Chennai - 600 119.

Head of Organisation

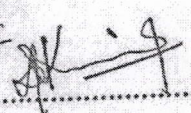
GFR 12 - A [(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2018-2019
in respect of RECURRING
as on March, 2019 to be submitted to SERB
The UC is Provisional

I certify that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

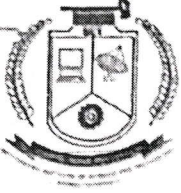
- i. The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- ii. There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- iii. To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- iv. The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- v. The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- vi. The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- vii. It has been ensured that the physical and financial performance under NPDP (CRG/NPDP/ECR.....etc.) (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure-I duly enclosed.
- viii. The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- ix. Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure -II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date: 10/5/19

Place: CHENNAI

Signature of PI : 

(Strike out inapplicable terms)



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



Accredited with "A" grade by NAAC

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamil Nadu, India.

Phone : 044 - 2450 3150 / 3151 / 3152 / 3154 / 3155 Fax : 044 - 2450 2344

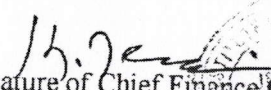
Website : www.sathyabama.ac.in

CARRY FORWARD LETTER

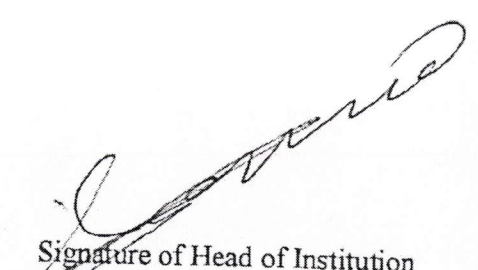
Certified that out of Rs. 9, 60, 000/- of Recurring grants-in-aid sanctioned during the year 2018- 2019 in favor of Sathyabama Institute of Science and Technology-RESEARCH under SERB letter/ order No PDF/2017/001383 dated 05.07.2018 and Rs. 0 on account of unspent balance of the previous year, a sum of Rs. 9,07,673/- has been utilized for the purpose for which it was sanctioned and that the balance of Rs. 52,327/- remaining unutilized at the end of 31st March 2019 will be adjusted towards the Recurring grants-in-aid payable during the next financial year 2019-2020. I request you to kindly give permission to carry forward Rs 52,327/- for the next financial year.


Signature of PI

Date: 27/04/19


Signature of Chief Finance Officer
(With seal)
Date:




Signature of Head of Institution
(With seal)

Date: S.S. RAU, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Statement of Expenditure
(23rd April 2018 to 31st March 2019)

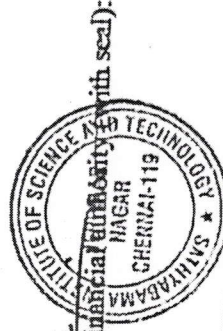
Sr No	Sanctioned Heads	Total Fund Allocated (Indicated or revised)	Expenditure Incurred			Total Expenditure as on 31 st March 2019	Balance as on 31 st March 2019	Requirements of Funds upto 31 st March 2020	Remarks (if any)
			1 st Year (23 rd April 2018 to 31 st March 2019)	2 nd Year (1 st April, 2019 to 31 st March 2020)	3 rd Year (1 st April, 2020 to 31 st March 2021)				
(I)	(II)	(III)	(IV)	(V)	(VI)	(VII=IV+V+VI)	(VIII=III-VII)		
1	Manpower costs	Rs. 6,60,000/-	Rs. 6,19,666/-	NA	NA	Rs. 6,19,666/-	Rs. 40,334/-	Rs. 6,19,666/-	-
2	Research Grants	Rs. 2,00,000/-	Rs. 1,88,007/-	NA	NA	Rs. 1,88,007/-	Rs. 11,993/-	Rs. 2,00,000/-	-
3	Overhead expenses	Rs. 1,00,000/-	Rs. 1,00,000/-	NA	NA	Rs. 1,00,000/-	Rs. 0	Rs. 1,00,000	-
4	Total	Rs. 9,60,000/-	Rs. 9,07,673	NA	NA	Rs. 9,07,673	Rs. 52,327/-	Rs. 9,19,666/-	-

Name and Signature of the Principal Investigator:

Name and Signature of Mentor:

Name and Signature of Mentor:

Signature of Competent financial authority (with seal):



Date: 27.04.2019

Date:

Date:

* DOS - Date of Start of project

Note:

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

RECURRING
GFR 12 - A
[(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2018-2019
In respect of **RECURRING**
as on **31st March 2019** to be submitted to SERB
Is the UC Provisional
(To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization : Sathyabama Institute of Science Technology
2. Name of Principal Investigator(PI) : Dr. S. Sundarraj
3. SERB Sanction order no. & date : PDF/2017/001383 & 05-Jul-2018
4. Title of the Project : Insight of Lactoferrin Tethered Temozolomide Loaded ORMOSIL Nanoparticle Crossing BBB and Live Imaging of Microglial Uptake of Apoptotic Glioma Cells in Transgenic Zebrafish In Vivo
5. Name of the SERB Scheme : NPDF
6. Whether recurring or non-recurring grants : Recurring grants
7. Grants position at the beginning of the Financial year (Grants released by SERB)
 - (i) Cash In Hand/Bank /Carry forward from previous financial year : Not Applicable
 - (ii) Others, If any : No
 - (iii) Total : Nil

8. Details of grants received, expenditure incurred and closing balances:(Actuals)

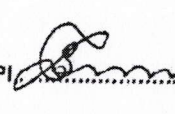
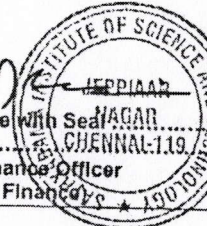
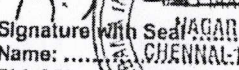
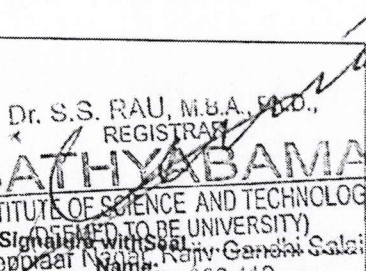
Unspent Balance of Grants received previous years [figure as at Sl. No. 7(ii)]	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year (2018-2019)			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
Nil	Nil	NA	Sanction No. (i)	Date (ii)	Amount (iii)	9,60,000	9,07,673	52,327
-	-	-	UBINH18198085006/ SAA373285753	17-July-2018	9,60,000	-	-	-

Component wise utilization of grants:

Grants-in-aid- General	Total (Rs.)
Manpower costs	6,19,666
Research Grants	1,88,007
Overhead expenses	1,00,000
Total	9,07,673

Details of grants position at the end of the year

- (i) Cash in Hand/Bank : Indian Bank
- (ii) Refunds to SERB, If any : No
- (iii) Balance (Carry forward to next financial year) : Rs. 52,327/-

Signature of PI 	 Signature with Seal  Name: Chief Financial Officer (Head of Finance)	 Dr. S.S. RAU, M.B.A., Ph.D., REGISTRAR SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY) Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119. Head of Organisation
---	---	--

17

GFR 12 - A
 [(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2020-2021
 in respect of **RECURRING**
 as on **October 15th 2020** to be submitted to SERB
 Is the UC **Provisional** (Provisional/Audited)
 (To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization : Sathyabama Institute of Science and Technology, Sholinganallur, Chennai
2. Name of Principal Investigator(Pi) : Dr. T. SENTHILVELAN
3. SERB Sanction order no. & date : File No.: PDF/2017/002894 dt.: 06/10/2017
4. Title of the Project : Extraction of value-added products from paper industry waste using bacterial laccase: An eco-friendly approach to wealth from waste
5. Name of the SERB Scheme : National Post Doctoral Fellowship (N-PDF) (Life Sciences) (CRG/NPDF/ECR.....etc.)
6. Whether recurring or non-recurring grants : RECURRING
7. Grants position at the beginning of the Financial year
 - (i) Carry forward from previous financial year : Rs. 35,300/-
 - (ii) Others, If any : NIL
 - (iii) **Total** : Rs. 35,300/-

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balance of Grants received previous years [figure as at Sl. No. 7(iii)]	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
Rs. 35,300/-	Rs. 46/-	NIL	1. File No.: PDF/2017/002894	31/12/2020	Rs. 4,09,200/-	Rs. 4,44,546/-	Rs. 4,43,300/-	Rs. 1,246/-

Component wise utilization of grants:

Grants-in-aid- General	Grants-in-aid-creation for capital assets	Total
Rs. 4,43,300/-	NIL	Rs. 4,43,300/-

Details of grants position at the end of the year

- (i) Balance available at end of financial year : **Rs. 1,246/-**
- (ii) Unspent balance refunded to SERB (If any) : **Rs. 1,246/-**
- (iii) Balance (Carry forward to next financial year) if applicable : **NIL**

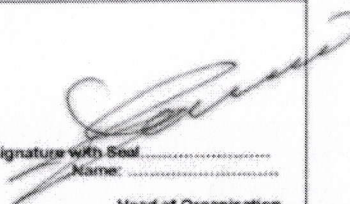
GFR 12 - A [(See
Rule 238 (1)]]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2020-2021
in respect of RECURRING
as on October 15th 2020 to be submitted to SERB
Is the UC Provisional (Provisional/Audited)
(To be given separately for each financial year ending on 31st
March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under NPDE (CRG/NPDF/ECR....etc.) (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure
- I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure-II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date: 24/07/2021

Place: Chennai

Signature of PI: <u>T. Senthilvelan</u> (Dr. T. SENTHILVELAN)	 Signature with Seal: <u>[Signature]</u> Name: Chief Finance Officer (Head of Finance)	 Signature with Seal: Name: Head of Organisation
--	---	--

(Strike out inapplicable terms)

Dr. S. S. RAO, M.A., Ph.D.
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jepiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 115.

UTILISATION CERTIFICATE

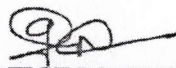
(for the financial year ending 19th September 2018 to 31st March 2019)

(Rs. in lakhs)

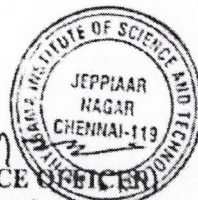
1. Title of the project/scheme : "Studies on the anti-cancer potential of venom proteins from jellyfish species and their structural characterization"
2. Name of the Organisation: Sathyabama Institute of Science & Technology
3. Principal Investigator : Dr.K.Govindaraju
4. Deptt. of Biotechnology sanction order No. & date of sanctioning the project : No. BT/PR15485/AAQ/3/754/2015 Dated 19 Sep. 2018
5. Amount brought forward from the previous financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given : Nil
6. Amount received from DBT during the financial year
(Please give No. and dates of sanction orders showing the amounts paid) : Rs. 10,05,000/- [No. BT/PR15485/AAQ/3/754/2015 Dated 19 Sep. 2018]
7. Other receipts/interest earned, if any, on the DBT grants : Rs. 8,068/-
8. Total amount that was available for expenditure during the financial year (Sl. nos. 5, 6 and 7) : Rs. 10,13,068/-
9. Actual expenditure (excluding commitments) incurred during the financial year (statement of expenditure is enclosed) : Rs. 2,60,704/-
10. Unspent balance refunded, if any (Please give details of cheque No. etc.): Nil
11. Balance amount available at the end of the financial year : Rs. 7,52,364/-
12. Amount allowed to be carried forward to the next financial year vide letter No. & date : Rs. 7,52,364/-
1. Certified that the amount of Rs. 10,05,000/- mentioned against col. 9 has been utilised on the project / scheme for the purpose for which it was sanctioned and that the balance of Rs.7,52,364/- remaining unutilized at the end of the year will be adjusted towards the grants-in-aid payable during the next year 2019-2020.
2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled / are being fulfilled and that I have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

Kinds of checks exercised:

- 1.
- 2.
- 3.


(PROJECT INVESTIGATOR)
(Signed and stamped)
[Dr. K. GOVINDARAJU]


(HEAD OF THE INSTITUTE)
(Signed and stamped)



(FINANCE OFFICER)
(Signed and stamped)

RECURRING
GFR 12 - A [(See
Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR
March-2019 in respect of **RECURRING**
as on to be submitted to SERB
Is the UC (Provisional/Audited)
(To be given separately for each financial year ending on 31st
March)

1. Name of the grant receiving Organization : Sathyabama Institute of Science and Technology, Chennai, Tamilnadu-600119
2. Name of Principal Investigator(PI) : Dr. Amit Kumar
3. SERB Sanction order no. & date : ECR/2017/002894 and Dated on 14th Sep 2018
4. Title of the Project: "Can Seaweed Contribute Towards Sustainable Future by playing a role in Climate Change Mitigation and Adaptation?"
5. Name of the SERB Scheme : ECR
6. Whether recurring or non-recurring grants:Recurring.....
7. Grants position at the beginning of the financial year (Grants released by SERB)
 - (i) Cash In Hand/Bank /Carry forward from previous financial year: ..
 - (ii) Others, If any:
 - (iii) Total : Rs. 7,61,300
8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balance of Grants Received Previous Years [figure as at Sl.No. (iii)]	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds (1+2+3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
Not Applicable		Not Applicable	ECR/2017/002894	14/09/2018	7,61,300/-	7,61,300/-	558774/-	202526/-

Component wise utilization of grants:

Grant-in-aid-created for capital assets	Total
Manpower	1,62,500/-
Consumables	2,81,666/-
Travel	9,808/-
Contingency	24,800/-
Overhead charges	80,000/-

Details of grants position at the end of the year

- (i) Cash in Hand/Bank : Rs. 202526/-
- (ii) Refunds to SERB, If any : Nil
- (iii) Balance (Carry forward to next financial year) : Rs.202526/-

Signature of PI :

Signature with Seal :
Name:
Chief Finance Officer
(Head of Finance)



Signature with Seal :

Name:
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

FIST Program
STATEMENT OF EXPENDITURE
(for the Year of 1st April 2021 to 31st March, 2022)

1. Sanction Order No. & Date : 08/Feb/2018 & SR/FST/ETI-413/2016(C).

2. Total Sanctioned Project Cost (in Rs):
 Equipment : Rs. 56 Lakhs
 Maintenance : Rs.6 Lakhs
 (The Support will be shared in 50:50 ratio)

3. Date of Commencement of the Project: 27-07-2018

4. Grant Received in each year (in Rs):

1 st Year (2015)	2 nd Year	3 rd Year	4 th Year	5 th Year	Interest If any	Total
Rs.25 Lakhs	-	-	-	-	-	Rs.25 Lakhs

5. Statement of Expenditure

Sr. no	Sanctioned Budget Heads	Allocatio n of Funds (in Rs)	Expenditure incurred (Financial year- wise) (in Rs)					Balanc e as on 1 st April, 2022	Remark s if any
			1 st Year	2 nd Yea r	3 rd Yea r	4 th Yea r	5 th Yea r		
1	Equipment (E)	Rs. 25 Lakhs	Rs.25,65,62 5		-	-	-	-	-
2	NetWorking & Computational Facilities (NW)	-	-	-	-	-	-	-	-
3	Infrastructure Facilities (IF)	-	-	-	-	-	-	-	-
4	Maintenance (M)	-	-	-	-	-	-	-	-
5	Total	Rs. 25 Lakhs	Rs.25,65,62 5	-	-	-	-	-	-

Name & Signature
 of Head of Department/
 Project Coordinator, **C. S. PHILIP, M.E., Ph.D.,**
 Date: 07.07.2022
 Professor and Head,
 Note: Dept. of CSE,

Name & Signature of Financial Authority
JEPPIA INSTITUTE OF SCIENCE AND TECHNOLOGY
CHENNAI-119

Date: 07.07.2022

1. Expenditure under the sanctioned Heads, at any point of time should not exceed funds allocated under that Head without prior approval of DST.

2. Utilization Certificate for each financial year ending 31st March has to be enclosed along with request

for carry forward permission to next year.

GFR 12 – A

[(See Rule 238 (1))]

FORM OF UTILIZATION CERTIFICATE FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION

UTILIZATION CERTIFICATE FOR THE YEAR 2021-22 in respect
of recurring/non-recurring

GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

1. Name of the Scheme: DST _FIST

2. Whether recurring or non-recurring grants. Non – Recurring Grant

3. Grants position at the beginning of the Financial year:

(i) Cash in Hand/Bank: Nil

(ii) Unadjusted advances: -

(iii) Total: Nil

4. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned there on	Interest deposited back to the Government	Grant received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
Nil	Nil	Nil	Sanction No. (i)	Amount (ii)	Date (iii)			
			SR/FST/ETI-413/2016(C)	Nil	08-02-2018	Nil	Nil	Nil

Component wise utilization of grants:

Grant-in-aid-General	Grant-in-aid-Salary	Grant-in-aid-creation of capital assets	Total
Nil	Nil	Nil	Nil

Details of grants position at the end of the year

(i) Cash in Hand/Bank: Nil

(ii) Unadjusted Advances: -Nil

(iii) Total: Nil

UTILISATION CERTIFICATE
(for the financial year ending 31st March 2019)
(06.06.2018-31.03.2019)

(Rs. in lakhs)

1. Title of the project/scheme :	PG Diploma Course on Skill Development in Fishery food products Technology
2. Name of the Organisation:	Sathyabama Institute of Science and Technology
3. Principal Investigator : (Course Coordinator)	Dr. B. Sheela Rani
4. Deptt. of Biotechnology sanction order No. & date of sanctioning the project :	No.BT/HRD/01/05/2017 Dtd. 21/12/2018
5. Amount brought forward from the previous financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given	Nil
6. Amount received from DBT during the financial year (Please give No. and dates of sanction orders showing the amounts paid)	37.06 Lakhs [15.91 (Non- Recurring) + 21.15(Recurring) (No.BT/HRD/01/05/2017 Dated 21.12.2018)
7. Other receipts/interest earned, if any, on the DBT grants	0.2008 Lakhs
8. Total amount that was available for expenditure during the financial year (Sl. nos. 5, 6 and 7)	37.2608 Lakhs
9. Actual expenditure (excluding commitments) incurred during the financial year (statement of expenditure is enclosed) :	8.77 Lakhs
10. Unspent balance refunded, if any (Please give details of cheque No. etc.)	Nil
11. Balance amount available at the end of the financial year :	28.4908 Lakhs
12. Amount allowed to be carried forward to the next financial year vide letter No. & date	28.4908 Lakhs

Certified that the amount of **Rs. 37.06 Lakhs** mentioned against col. 9 has been utilised on the project / scheme for the purpose for which it was sanctioned and that the balance of **Rs. 28.4908 Lakhs** remaining unutilized at the end of the year has been surrendered to Govt. (Vide No. Nil dated Nil) / will be adjusted towards the grants-in-aid payable during the next year 2019-20.

29/10/2018
12.15.21
21.12.2018
2018

Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled / are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:

- 1.
- 2.
- 3.
- 4.
- 5.

B. Shale Rani
(PROJECT INVESTIGATOR)
(Signed and stamped)

Dr. B. SHEELA RANI, M.S. (By Research), Ph.D.,
DIRECTOR (RESEARCH)
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jepplaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

15.7
(FINANCE OFFICER)
(Signed and stamped)



[Signature]
(HEAD OF THE INSTITUTE)
(Signed and stamped)
Dr. S.S. RAO, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jepplaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

[Signature]
Auditor/Chartered Accountant
(Signed and stamped)



**Statement of Expenditure referred to in para 9 of the
Utilization Certificate**

Showing grants received from the Department of Biotechnology and the expenditure incurred
during the period from (06.06.2018-31.03.2019)

Item	Unspent balance Carried forward from previous year	Grants received from DBT during the year	Other receipts/ interest earned - if any, on the DBT grants	Total of Col. (2+3+4)	Expenditure (excluding commitments) incurred during the year	Balance (5-6)	Remark
1	2	3	4	5	6	7	8
A. Non -Recurring							
Equipments	-	15.91		15.91	-	15.91	Purchase order for equipments given
B. Recurring							
Human Resource	-	12.00	0.2008	12.00	2.25	9.75	Fellowship for 9 students (1 st batch) Nov.2018 to March 2019 @ Rs. 5000/-
Studentship	-	7.00		7.00	5.44	1.56	Chemicals & Glasswares for Practical
Consumables	-	0.50		0.50	0.06	0.44	Students for field & Industry visit
Travel	-	0.50		0.50	0.49	0.01	Stationery
Contingency	-	0.75		0.75	0.46	0.29	Purchase of books & visiting faculty
Others [Books/Journals Visiting Faculty]	-	0.40		0.40	0.07	0.33	
Annual Maintenance	-	-		-	-	-	-
Interest earned	-	-		0.2008	-	0.2008	-
Total	-	37.06	0.2008	37.2608	8.77	28.4908	-

B. Shula Rani
Course Coordinator
(PROJECT INVESTIGATOR)
(Signed and stamped)
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

15.7
(FINANCE OFFICER)
(Signed and stamped)
JEPPIAAR NAGAR
CHENNAI-119

(HEAD OF THE INSTITUTE)
(Signed and stamped)

Auditor/Chartered Accountant
(Signed and stamped)

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



UTILISATION CERTIFICATE
(for the financial year ending 31st March 2020)
(01.04.2019-31.03.2020)

(Rs. In lakhs)

1. Title of the project/scheme :	PG Diploma Course on Skill Development in Fishery food products Technology
2. Name of the Organisation:	Sathyabama Institute of Science and Technology
3. Principal Investigator : (Course Coordinator)	Dr. B. Sheela Rani
4. Deptt. of Biotechnology sanction order No. & date of sanctioning the project :	No.BT/HRD/01/05/2017 Dtd. 21/12/2018
5. Amount brought forward from the previous financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given :	Rs. 28.4908 Lakhs
6. Amount received from DBT during the financial year (Please give No. and dates of sanction orders showing the amounts paid)	-
7. Other receipts/interest earned, if any, on the DBT grants	-
8. Total amount that was available for expenditure during the financial year (Sl. nos. 5, 6 and 7)	Rs. 28.4908 Lakhs
9. Actual expenditure (excluding commitments) incurred during the financial year (statement of expenditure is enclosed) :	Rs. 35.6091 Lakhs
10. Unspent balance refunded, if any (Please give details of cheque No. etc.)	-
11. Balance amount available at the end of the financial year :	(-) Rs. 7.1183 Lakhs
12. Amount allowed to be carried forward to the next financial year vide letter No. & date	-

Certified that the amount of **Rs. 35.6091 Lakhs** mentioned against col. 9 has been utilised on the project / scheme for the purpose for which it was sanctioned and that the balance of **(-) Rs. 7.1183 Lakhs** remaining unutilized at the end of the year has been adjusted towards the grants-in-aid payable during the next year 2020-21.

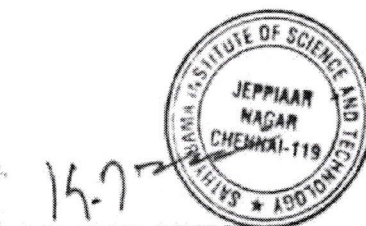
Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled / are being fulfilled and that I have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

Kinds of checks exercised:

- 1.
- 2.
- 3.
- 4.
- 5.

B. Sheela Rani
Dr. B. SHEELA RANI, M.S. (By Research), Ph.D.,
DIRECTOR (RESEARCH)
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

(PROJECT INVESTIGATOR)
(Signed and stamped)



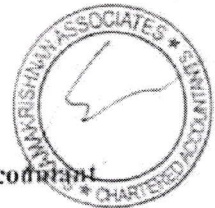
15-7
(FINANCE OFFICER)
(Signed and stamped)

Dr. S. S. Rao
(HEAD OF THE INSTITUTE)
(Signed and stamped)

Dr. S. S. RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Auditor/Chartered Accountant
(Signed and stamped)



**Statement of Expenditure referred to in para 9 of the
Utilization Certificate**

Showing grants received from the Department of Biotechnology and the expenditure incurred during
the period from 1st April 2019 to 31st March 2020

Item	Unspent balance Carried forward from previous year	Grants received from DBT during the year	Other receipts/ interest earned - if any, on the DBT grants	Total of Col. (2+3+4)	Expenditure (excluding commitments) incurred during the year	Balance (5-6)	Remark
1	2	3	4	5	6	7	8
A. Non-Recurring							
Equipments	15.91	-	-	15.91	16.06910	- 0.1591	Purchase of Equipments 1. Micro Kjeldahl Distillation unit 2. Retort Pouch Packing Machine 3. Solar Tunnel Dryer 4. Meat mincer
B. Recurring							
Human Resource							(1 st batch) 9 students April 2019 to Oct 2019 @ Rs. 5000/-
Studentship	9.75	-	-	9.75	10.90	- 1.15	(2 nd batch) 18 students June 2019 to Oct 2019 13 Students (Nov 2019-March 2020)
Consumables	1.56	-	-	1.56	4.2	- 2.64	Chemicals & Glasswares for Practical
Travel	0.44	-	-	0.44	0.64	- 0.2	Students went for Industrial visit & field visit
Contingency	0.01	-	-	0.01	0.03	- 0.02	Stationery
Others [Books/Journals]	0.29	-	-	0.29	1.04	- 0.75	Purchase of books & visiting faculty
Visiting Faculty]	0.33	-	-	0.33	0.73	- 0.4	
Annual Maintenance	-	-	-	-	2.0	- 2.0	Equipments maintenance
Interest earned	0.2008	-	-	0.2008	-	0.2008	
Total	28.4908	-	-	28.4908	35.6091	-7.1183	

B. Sheela Rani
Course Coordinator
(PROJECT INVESTIGATOR)
(Signed and stamped)

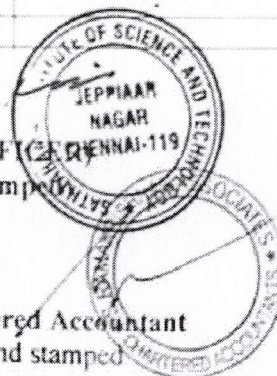
Dr. B. SHEELA RANI, M.S. (By Research), Ph.D.,
DIRECTOR (RESEARCH)
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119

15.7
(FINANCE OFFICER)
(Signed and stamped)

(HEAD OF THE INSTITUTE)
(Signed and stamped)

Dr. S. S. RAO, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Auditor/Chartered Accountant
(Signed and stamped)



UTILISATION CERTIFICATE
(for the financial year ending 31st March 2021)
(01.04.2020 to 31.03.2021)

(Rs. In lakhs)

1. Title of the project/scheme :	PG Diploma Course on Skill Development in Fishery food products Technology
2. Name of the Organisation:	Sathyabama Institute of Science and Technology
3. Principal Investigator : (Course Coordinator)	Dr. B. Sheela Rani
4. Deptt. of Biotechnology sanction order No. & date of sanctioning the project :	No.BT/HRD/01/05/2017 Dtd. 21/12/2018
5. Amount brought forward from the previous financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given	(-) Rs. 7.1183 Lakhs
6. Amount received from DBT during the financial year (Please give No. and dates of sanction orders showing the amounts paid	-
7. Other receipts/interest earned, if any, on the DBT grants	-
8. Total amount that was available for expenditure during the financial year (Sl. nos. 5, 6 and 7)	-
9. Actual expenditure (excluding commitments) incurred during the financial year (statement of expenditure is enclosed) :	Rs.18.25 Lakhs
10. Unspent balance refunded, if any (Please give details of cheque No. etc.)	-
11. Balance amount available at the end of the financial year :	(-) Rs. 25.3683 Lakhs
12. Amount allowed to be carried forward to the next financial year vide letter No. & date	-

Certified that the amount of **Rs. 18.25 Lakhs** mentioned against col. 9 has been utilised on the project / scheme for the purpose for which it was sanctioned and that the balance of **Rs. Nil Lakhs** remaining unutilized at the end of the year has been adjusted towards the grants-in-aid payable during the next year 2021-2022.

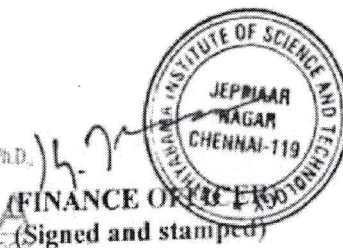
Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled / are being fulfilled and that I have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

Kinds of checks exercised:

- 1.
- 2.
- 3.
- 4.
- 5.

B. Sheela Rani
(PROJECT INVESTIGATOR)
(Signed and stamped)

Dr. B. SHEELA RANI, M.S. (By Research), Ph.D.,
DIRECTOR (RESEARCH)
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



(FINANCE OFFICER)
(Signed and stamped)

(HEAD OF THE INSTITUTE)
(Signed and stamped)

Dr. S. S. RAO, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Auditor/Chartered Accountant
(Signed and stamped)



**Statement of Expenditure referred to in para 9 of the
Utilization Certificate**

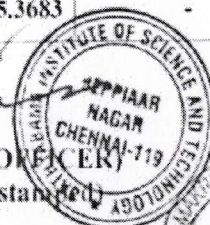
Showing grants received from the Department of Biotechnology and the expenditure incurred
during the period from 1st April 2020 to 31st March 2021

Item	Unspent balance Carried forward from previous year	Grants received from DBT during the year	Other receipts/ interest earned - if any, on the DBT grants	Total of Col. (2+3+4)	Expenditure (excluding commitments) incurred during the year	Balance (5-6)	Remark
1	2	3	4	5	6	7	8
A. Non -Recurring							
Equipments	- 0.1591	-	-	- 0.1591	-	-0.1591	-
B. Recurring							
Human Resource	- 1.15	-	-	- 1.15	8.10	- 9.25	(2 nd batch) 13 students (April -May 2020) @Rs. 5000/-
Studentship							(3 rd batch) 17 students (August 2020 to March 2021) @ Rs. 5000/-
Consumables	- 2.64	-	-	- 2.64	6.2	- 8.84	Chemicals & Glasswares for Practical
Travel	- 0.2	-	-	- 0.2	0.3	- 0.5	Students went for Industrial visit & field visit
Contingency	- 0.02	-	-	- 0.02	0.5	- 0.52	Stationery
Others [Books/Journals	- 0.75	-	-	- 0.75	0.75	- 1.5	Purchase of books & visiting faculty
Visiting Faculty]	- 0.4	-	-	- 0.4	0.4	- 0.8	
Annual Maintenance	- 2.0	-	-	- 2.0	2.0	- 4.0	Equipments maintenance
Interest earned	0.2008	-	-	0.2008	-	0.2008	-
Total	-7.1183	-	-	-7.1183	18.25	- 25.3683	-

B. Sheela Rani
Course Coordinator
(PROJECT INVESTIGATOR)
(Signed and stamped)

Dr. B. SHEELA RANI, M.S. (By Research), Ph.D.,
DIRECTOR (RESEARCH)
SATHYABAMA (FINANCE OFFICER)
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

15.7
(Signed and stamped)



(HEAD OF THE INSTITUTE)
(Signed and stamped)
Dr. S. SRAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Auditor/Chartered Accountant
(Signed and stamped)



UTILISATION CERTIFICATE
(for the financial year ending 05.06.2021)
(01.04.2020 to 05.06.2021)

(Rs. In lakhs)

1. Title of the project/scheme :	PG Diploma Course on Skill Development in Fishery food products Technology
2. Name of the Organisation:	Sathyabama Institute of Science and Technology
3. Principal Investigator : (Course Coordinator)	Dr. B. Sheela Rani
4. Deptt. of Biotechnology sanction order No. & date of sanctioning the project :	No.BT/HRD/01/05/2017 Dtd. 21/12/2018
5. Amount brought forward from the previous financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given	(-) Rs. 25.3683 Lakhs
6. Amount received from DBT during the financial year (Please give No. and dates of sanction orders showing the amounts paid)	-
7. Other receipts/interest earned, if any, on the DBT grants	-
8. Total amount that was available for expenditure during the financial year (Sl. nos. 5, 6 and 7)	-
9. Actual expenditure (excluding commitments) incurred during the financial year (statement of expenditure is enclosed) :	Rs. 2.55 Lakhs
10. Unspent balance refunded, if any (Please give details of cheque No. etc.)	-
11. Balance amount available at the end of the financial year :	(-) Rs. 27.9183 Lakhs
12. Amount allowed to be carried forward to the next financial year vide letter No. & date	-

Certified that the amount of **Rs. 2.55 Lakhs** mentioned against col. 9 has been utilised on the project / scheme for the purpose for which it was sanctioned and that the balance of **Rs. Nil Lakhs** remaining unutilized at the end of the year has been adjusted towards the grants-in-aid payable during the next year 2021-2022.

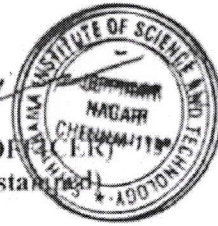
Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled / are being fulfilled and that I have exercised

the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

Kinds of checks exercised:

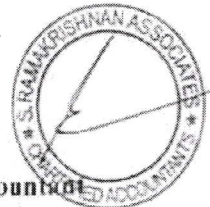
- 1.
- 2.
- 3.
- 4.
- 5.

B. Sheela Rani
Dr. B. SHEELA RANI, M.S. (By Research), Ph.D.,
DIRECTOR (RESEARCH)
SATHYABAMA
(PROJECT INVESTIGATOR) (FINANCE OFFICER)
(Signed and stamped) INSTITUTE OF SCIENCE AND TECHNOLOGY (Signed and stamped)
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



S.S. Rao
(HEAD OF THE INSTITUTE)
(Signed and stamped)
Dr. S. S. RAO, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Auditor/Chartered Accountant
(Signed and stamped)



**Statement of Expenditure referred to in para 9 of the
Utilization Certificate**

Showing grants received from the Department of Biotechnology and the expenditure incurred
during the period from 1st April 2021 to 05th June 2021

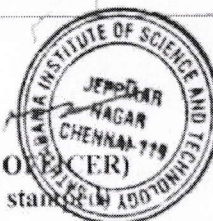
Item	Unspent balance Carried forward from previous year	Grants received from DBT during the year	Other receipts/ interest earned - if any, on the DBT grants	Total of Col. (2+3+4)	Expenditure (excluding) commitments incurred during the year	Balance (5-6)	Remark
1	2	3	4	5	6	7	8
A. Non -Recurring							
Equipments	-0.1591	-	-	-0.1591	-	-0.1591	-
B. Recurring							
Human Resource Studentship	- 9.25	-	-	- 9.25	2.55	- 11.8	(3 rd batch) 17 students (April 2021 - June 2021 @ Rs.5000/-)
Consumables	- 8.84	-	-	- 8.84	-	- 8.84	-
Travel	- 0.5	-	-	- 0.5	-	- 0.5	-
Contingency	- 0.52	-	-	- 0.52	-	- 0.52	-
Others [Books/Journals	- 1.5	-	-	- 1.5	-	- 1.5	-
Visiting Faculty]	- 0.8	-	-	- 0.8	-	- 0.8	-
Annual Maintenance	- 4.0	-	-	- 4.0	-	- 4.0	-
Interest earned	0.2008	-	-	0.2008	-	0.2008	-
Total	- 25.3683	-	-	- 25.3683	2.55	-27.9183	-

B. Shula R.

Course Coordinator
(PROJECT INVESTIGATOR)
(Signed and stamped)

Dr. B. SHEELA RANI, M.S. (By Research), Ph.D.,
DIRECTOR (RESEARCH)

SATHYABAMA (FINANCE OFFICER)
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

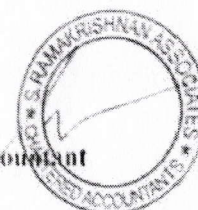


(HEAD OF THE INSTITUTE)
(Signed and stamped)

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Auditor/Chartered Accountant
(Signed and stamped)

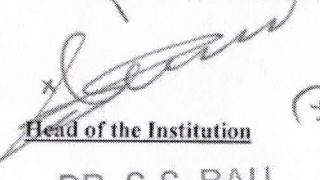


FORM-IV

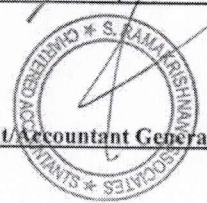
Board of Research in Nuclear Sciences (BRNS)
STATEMENT OF ACCOUNTS (SA) as on 31.03.2017
Sanction No: No. 37 (1)/14/14/2014-BRNS/0383 dated 23.05.2014

Sr. No.	1 st Year (2014 - 2015)	Sanctioned	Opening Balance (Brought Forward)	Received	Total (4+5)	Spent	Unspent (Carried Forward)
1	2	3	4	5	6	7	8
1.	Equipment	0	NIL	0	0	0	0
2.	Staff Salaries	1,92,000	NIL	1,92,000	1,92,000	60,267	1,31,733
3.	Technical Assistance	0	NIL	-	-	-	-
4.	Consumables	3,00,000	NIL	3,00,000	3,00,000	2,87,517	12,483
5.	Travel	20,000	NIL	20,000	20,000	-	20,000
6.	Contingencies	30,000	NIL	30,000	30,000	8,000	22,000
7.	Overheads	38,400	NIL	38,400	38,400	38,400	-
8.	Interest Earned	-	NIL				12,300
	Total :	5,80,400	NIL	5,80,400	5,80,400	3,94,184	1,98,516
	2nd Year (2015 - 2016)						
1.	Equipment	0	NIL	0	0	0	0
2.	Staff Salaries	3,54,000	1,31,733	2,22,267	3,54,000	3,54,000	-
3.	Technical Assistance	0	NIL	-	-	-	-
4.	Consumables	2,50,000	12,483	2,50,000	2,62,483	2,00,729	61,754
5.	Travel	0	NIL	-20,000	0	20,838	-20,838
6.	Contingencies	30,000	20,000	8,000	30,000	84,054	-54,054
7.	Overheads	41,250	0	41,250	41,250	41,250	-
8.	Interest Earned		12,300	-12,300			3,929
	Total :	6,75,250	1,98,516	4,89,217	6,87,733	7,00,871	-9,209
	3rd Year (2016 - 2017)						
1.	Equipment	0	0	0	0	0	0
2.	Staff Salaries	3,11,322	NIL	3,11,322	3,11,322	3,11,322	0
3.	Technical Assistance	0	NIL	0	0	0	0
4.	Consumables	2,50,000	61,754	2,50,000	3,11,754	3,11,754	0
5.	Travel	0	NIL	0	0	0	0
6.	Contingencies	30,000	NIL	30,000	30,000	30,000	0
7.	Overheads	42,099	NIL	42,099	42,099	42,099	0
8.	Interest Earned		3,929	-3,929	-	-	-
	Total :	6,33,421	65,683	6,29,492	6,95,175	6,95,175	0
	Grand Total	18,89,071	2,64,199	16,99,109	19,63,308	17,90,230	0


Principal Investigator
Dr. K. Govindaraju


Head of the Institution

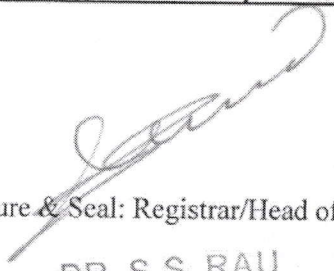
DR. S.S. RAU
REGISTRAR
SATHYABAMA UNIVERSITY
JEPPIAAR NAGAR,
RAJIV GANDHI SALAI
CHENNAI - 600 119.


Auditor/ Chartered Accountant/ Accountant General

UTILISATION CERTIFICATE

Certified that Grant-in-aid of Rs.17,23,000/- (Seventeen Lakh Twenty Three Thousand Rupees) was sanctioned by the Government of India, Department Of Atomic Energy, Mumbai - 400 001 vide their letter No: NO.37 (1)/14/14/2014-BRNS/10840 dated: 27.08.2015 and Rs.16,99,109/- (Sixteen Lakhs Ninety Nine Thousand Hundred and Nine Rupees) (Total) were paid on date(s) 24.06.2014, 17.10.2015 & 23.03.2017 for the year(s) 2014-2015, 2015-2016 & 2016-2017 of which Rs. 16,99,109/- has been utilized of the said grant as on 31.03.2017 in respect of the Research Project entitled "Biological evaluation of functionalized gold nanoparticles as potent anti-diabetic agent in regulating glucose transport using *in vitro* model".


Signature & Seal: Principal Investigator
Dr. K. Govindaraju


Signature & Seal: Registrar/Head of Institution

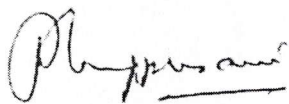
DR. S.S. RAU
REGISTRAR
SATHYABAMA UNIVERSITY
JEPPIAAR NAGAR,
RAJIV GANDHI SALAI
CHENNAI - 600 119.


Signature & Seal: Statutory Auditor (Govt.)/Chartered Accountant



UTILISATION CERTIFICATE

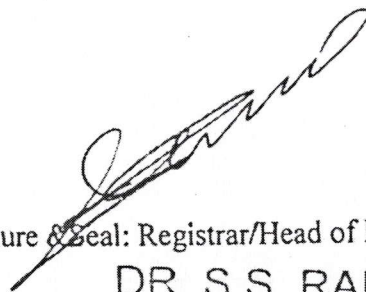
Certified that Grant-in-aid of Rs. 24,89,200/- (Rupees Twenty Four Lakhs Eighty Nine Thousand and Two hundred) was sanctioned by the Government of India, Department of Atomic Energy, Mumbai 400 001 vide their letter No. 2013/37P/65/BRNS dated 24, December, 2013 and Rs. 6,71,573/- were paid on date(s) for the year 2016-2017 out of which Rs. 6,71,573/- has been utilized and there is an unutilized balance of Rs. 20.00 of the said grant as on 31st March, 2017 in respect of the Research Project entitled "Development of Diffusion Barrier coatings of YSZ/Ni-YSZ on Ni- Based Superalloy by Electron Beam Evaporation for Applications in Nuclear Waste Processing."



Signature & Seal: Principal Investigator

Dr. P. Kuppusami
Senior Scientist

Centre for Nanoscience and Nanotechnology
Sathyabama University, Jeppiaar Nagar
Chennai-600119



Signature & Seal: Registrar/Head of Institution

DR. S.S. RAU
REGISTRAR,
SATHYABAMA UNIVERSITY,
JEPPIAAR NAGAR,
RAJIV GANDHI SALAI,
CHENNAI - 600 119.



Signature & Seal: Statutory Auditor (Govt.)/Chartered Accountant/Internal Auditor*

*Note: Consolidated Statement of Accounts & Utilization Certificate, which is to be submitted on completion of the project should also include remaining 75% Overheads. These forms shall be audited by Statutory Auditor (Government Auditor) or Chartered Accountant (external). However, the UC and SA audited by the internal auditor are accepted provided the accounts of the institution are audited by the C&AG and same is certified by the Head of the Institution. In respect of other institutions where there is no audit by C&AG, they are required to submit the UC & SA audited by statutory auditor/Chartered Accountant.

CONSOLIDATED UTILISATION CERTIFICATE

[(12.03.2015 to 11.03.2018)]

1. Title of the Project/ Scheme : "Screening and Molecular characterization of FLK-1 inhibitors from marine sponge symbionts and real time imaging studies"

2. Name of the Institution : Sathyabama Institute of science and technology

3. Name of the Principal Investigator : Dr. A.Madan kumar

4. Science & Engineering Research Board (SERB) .

Sanction order No & date sanctioning the project : SB/YS/LS-101/2014 & 12/03/2015
(First financial sanction order)

5. Head of account as given in the original sanction order : Recurring Rs. 16,00,000
Non-recurring Rs. 9,00,000

6. (i) Amount received during the financial year (12.03.2015 to 31.03.2015)	i. Amount : Rs. 14,00,000 ii. Order No : SERB/F/8332/2014-15 iii. Date : 12.03.2015
(ii) Amount received during the financial year (01-04-2016 to 31.03.2017)	i. Amount : Rs. 5,00,000 ii. Order No : SERB/F/826/2015-16 iii. Date : 04.06.2016
(iii) Amount received during the financial year (01.04.2017 to 31.03.2018)	i. Amount : Rs. 5,00,000 ii. Order No : SERB/F/3979/2017-18 iii. Date : 29.07.2017

7 (i). Interest received during the financial year 2014-15 & 2015-16 : Rs. 17,734
(ii). Interest received during the financial year 2016-2017 : Rs. 5,736
(iii) Interest received during the financial year 2017-2018 : Rs. 6,288

8. Total amount that was available for expenditure : Rs. 24,29,758
(excluding commitments) during the project period 2015-2018
(Sr. No. 6 (i)+6(ii)+6(iii)+7(i)+7(ii)+7(iii))

9. Actual Expenditure (excluding commitments) : Rs. 24,29,758
Incurred during the financial year (upto 31st March-2018)

10. Balance amount available at the end of the financial year : Rs. 0 /-

11. Unspent balance refunded, if any (please give details of cheque no etc.): Nil

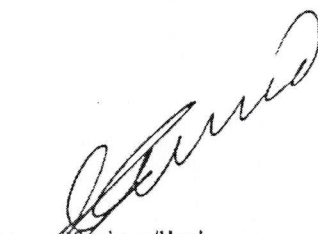
12. Amount to be carried forward to the next financial year (if applicable): Rs. 0 /-

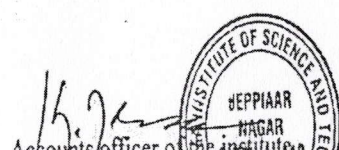
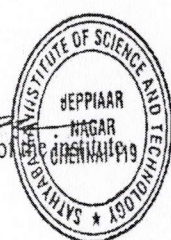
CONSOLIDATED UTILISATION CERTIFICATE

Certified that out of Rs. 24,00,000 of grants-in-aid received during the project period 2014-2018 in favour of Registrar, Sathyabama Institute of science and technology vide SERB order SB/YS/LS-101/2014 Dated 12/03/2015 and a sum of Rs. 29,758 interest received during the financial years 2014-2018. From this, a sum of Rs. 24,29,758 has been utilized for the purpose of Screening and Molecular characterization of FLK-1 inhibitors from marine sponge symbionts and real time imaging studies for which it was sanctioned and that the balance of Rs. 0 /- (including interest) as unspent at the end of the project completion year.



Signature of PI
Date:

X

Signature of Registrar/Head
of the Institute REGISTRAR
Date: **SATHYABAMA**
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai
Chennai - 600 119


Accounts officer of the Institute
Date:


(Countersigned in SERB)

Signature: _____
Designation: _____
Date: _____

Appendix-B

UTILISATION CERTIFICATE
(For the financial year ending 31st March 2017)

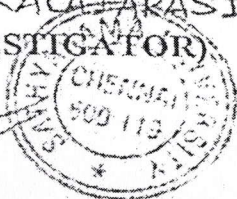
1. Title of the project/scheme : Molecular studies on the β - amyloid plaque inhibiting molecule(s) of Marine sponge Symbionts in Zebrafish (*Danio rerio*) model -[BT/Bio-CARe/04/10082/2013-14]
2. Name of the Organization: Sathyabama University, Chennai
3. Principal Investigator : Mrs. S. Kalaiarasi
4. Dept. of Biotechnology sanction order No. & date of sanctioning the project: 102/IFD/SAN/3352/2014-2015, Dated November, 20 2014
5. Amount brought forward from the previous/ financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given: INR. 41,438 (Rupees Forty Eight Thousand Six Hundred and Eight only)
6. Amount received from DBT during the financial year (Please give No. and dates of sanction orders showing the amounts paid) : NA
7. Other receipts/interest earned, if any, on the DBT grants: INR. 1558 (Rupees One Thousand Five Hundred and Fifty Eight only)
8. Total amount that was available for expenditure during the financial year (Sl. nos. 5, 6 and 7) : INR. 42,996/- (Rupees Forty Two Thousand nine Hundred and Ninety Six only)
9. Actual expenditure (excluding commitments) incurred during the financial year (statement of expenditure is enclosed) Nil
10. Unspent balance refunded, if any (Please give details of cheque No. etc.) : NA
11. Balance amount available at the end of the financial year: INR. 42,996/- (Rupees Forty Two Thousand Nine Hundred and Ninety Six only)
12. Amount allowed to be carried forward to the next financial year vide letter No. & date : NA

1. Certified that the amount of Rs. 0/- mentioned against col. 9 has been utilized on the project / scheme for the purpose for which it was sanctioned and that the balance Rs.42996/- of remaining-unutilized-at-the-end-of-the-year has been surrendered to Govt. (Vide No-NA dated-NA)/ will be adjusted towards the grants-in-aid payable during the next year.
2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled / are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:

1. Statement of Expenditure (Appendix C)
2. Manpower engaged

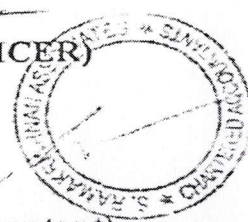
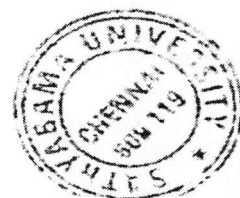
S.Kaly
(S-KALATARASI)
(PROJECT INVESTIGATOR)



(MENTOR)

R. Rajesh
DR. R. RAJESH KANNAN, Ph.D.,
Scientist - D
Centre for NanoScience & NanoTechnology,
Sathyabama University,
Jeppiaar Nagar, Chennai - 600 119
Tamilnadu, INDIA

K. J.
(FINANCE OFFICER)



(Chartered Accountant)

[Signature]
(HEAD OF THE INSTITUTE)
(To be counter signed by the DBT Officer-in-charge)

DR. S.S. RAU
REGISTRAR,
SATHYABAMA UNIVERSITY,
JEPPIAAR NAGAR,
RAJIV GANDHI SALAI,
CHENNAI - 600 119.

UC for Non-Recurring Grants

UTILISATION CERTIFICATE
FOR THE FINANCIAL YEAR - (ENDING 31st MARCH) (year) 2015-2016
(To be given separately for each financial year ending on 31st March)

U.C. pertains to
✓ appropriate box

First Release	Second Release	Third Release	Fourth Release	Final Release
---------------	----------------	---------------	----------------	---------------

Is the UC provisional

- Title of the Project/ Scheme
- Name of Principal Investigator
- Implementing Institution
- SERB sanction order No & date
- Amount brought forward from the previous financial year quoting SERB letter number and date in which the authority to carry forward the said amount was given
- 6a. Amount received during the financial year (Please give SERB letter/order no and date for the amount)
- 6b. Interest earned, if any
- Total amount that was available for expenditure Rs. (excluding commitments) during the financial year (Sr. No. 5+6a-6b)
- Actual Expenditure (excluding commitments) incurred during the financial year (upto 31st March)
- Balance amount available at the end of the financial year (8-9):OR / Negative balance (if expenditure incurred is more than the funds released)
- Unspent balance, if any, refunded to SERB (give details of cheque/DD No etc.)
- Amount to be carried forward to the next financial year (if any)

: YES / NO

AN INVESTIGATION OF THE CHANGES IN CLOUD COVER USING LONG TERM TRENDS IN PRECIPITATION EXTREMES & THEIR IMPACT ON RADIATION BUDGET

DR. ANOOP KUMAR MISHRA

CENTRE FOR REMOTE SENSING & GEOINFORMATICS
SATHYABAMA UNIVERSITY, CHENNAI

SR/FTP/ES-116/2014; 02-07-2015

: Amount
: Letter/Order No
: Date

: Amount 03,00,000
: Letter/Order No SR/FTP/ES-116/2014
: Date 02-07-2015

: Rs 5,000
: Rs 03,05,000

: Rs 02,40,000

: Rs 65,000 (Rs 60,000 +
Interest Rs 5000)

: Amount
: Cheque/DD No.
: Date

: Rs 65,000 (Rs 60,000 +
Interest Rs 5000)

UTILISATION CERTIFICATE

Certified that out of Rs 03,00,000 of Non-Recurring grants-in-aid sanctioned during the year 2015-2016 in favour of Sathyabama University under SERB letter/ order No SR/ET/15-16 dated 02-07-2015 and Rs NIL on account of unspent balance of the previous year, a sum of Rs 2,40,000 has been utilised for the purpose for which it was sanctioned and that the balance of Rs 65,000 remaining unutilised at the end of the year has been refunded to SERB (vide Cheque/DD no NIL dated NIL).

Certified that we have satisfied ourselves that the conditions on which the grants-in-aid was sanctioned have been fulfilled/ are being fulfilled and that we have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

Kinds of checks exercised

- 1.
- 2.

Signature of PI
Date

26-07-2016

Signature of Registrar/Account officer
Date

Signature of Head of Institution
Date

Guidelines for preparation of U.C

1. U.C should be only for the grants released by the SERB. Please do not account for Security deposits/other matching grants/account opening charges and miscellaneous items.
2. SERB Sanction No. and Dt should be accurately shown in the U.C.
3. Even if the grant is unutilized in the financial year in which the grant was released by SERB a NIL U.C needs to be forwarded to SERB along with a request for carrying forward the grant to the next financial year. Such grants which are carried forward must be shown in the subsequent U.C as carried forward grant and not amount received in the subsequent year (ref SI No.5 on pre-page).

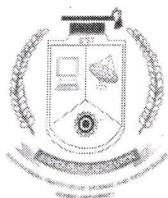
Science and Engineering Research Board

UC accepted has been accepted by

Signature _____

Name of the SERB Officer _____

Designation _____



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



Accredited with "A" grade by NAAC

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamil Nadu, India.

Phone : 044 - 2450 3150 / 3151 / 3152 / 3154 / 3155 Fax : 044 - 2450 2344

Website : www.sathyabama.ac.in

The Director Combat Vehicles Res.&Dev. Estt Defence Research & Dev. Orgn. Govt. of India, Ministry of Defence Avadi, Chennai-600 054		Invoice No. 3 SU/CEAS/CVRDE/ DP/2020			
		Date: 05/02/2021			
		Ref: Contract No. CVRDE/16CR0002/SIM/15-16/LP dt 31-10-17			
		Amount			
S.No	Particulars	Unit Price		Total	
		Rs.	Ps.	Rs.	Ps.
1	Project on Generation of High Resolution Digital Elevation Model (Submission of final report)			2,00,000	00
	GST 18%			36,000	00
	Total	Rs. 2,36,000/- (Two lakhs forty-three thousand four hundred only)			

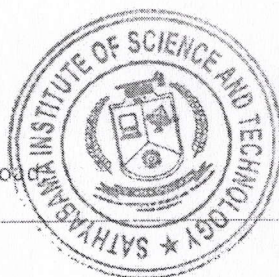
GST No: 33AAIT56572P22N

Our Bank Details:

Account Name : Sathyabama Institute of Science and Technology
Account No : 6089858032
Bank : Indian Bank
Branch : Sathyabama University
Branch Code : 600019229
IFSC CODE : IDIB000S201

MAIL TO

Dr. B. Sheela Rani
Director Research
Sathyabama University
Jeppiaar Nagar, Rajiv Gandhi Road
Chennai-600119.



B. Sheela Rani

Dr. SATHYABAMA UNIVERSITY,
DIRECTOR (RESEARCH)

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

CONTRACTOR'S BILL

Head of Accounts

Contract Agreements No. CVRDE/16CR0002/SIM/15-16/LP dated 27-10-15

Name of Contractor with full postal address: Sathyabama University, Rajiv Gandhi Salai, Jeppiaar Nagar, Sholinganallur, Chennai 600119.

Supporting Voucher No. and date	Name of Unit	Description of articles supplied or service rendered	Quantity of number accepted (to be shown in figures as well as in words)	Rate (per) Rs.	Total Cost Rs.	Remarks
SU/CEAS/CVRDE/DP/10/2017	Combat Vehicles Research and Development Establishment, CVRDE, Avadi, Chennai	On submission of Final Report of the project on "Generation of High-Resolution Digital Elevation Model"		Rs. 2,00,000/-	Rs. 2,00,000/-	
GST 18%				36,000/-	36,000/-	
Total				Rs.2,36,000/-	Rs.2,36,000/-	

Certified that:

SALES TAX CERTIFICATE

Certified that the goods on which sales tax, has been charged have not Been exempted under the Central Sales / Union Territory Tax Act or the Rules made there under and the amount charged on account of Sales Tax on these goods is not more than what is payable under the provision, of the relevant Act or the Rules made there under.

Certified further that we (or our Branch or Agent) Sathyabama Institute of Science and Technology, Rajiv Gandhi Salai, Jeppiaar Nagar, Sholinganallur, Chennai 600119 are registered as dealers in the State of Tamil Nadu under local Registration No: AAITS6572PSD001 and in the State of Tamil Nadu under Central Registration No. AAITS6572PSD001 for purpose of Sales Tax.

Seal of the firm
Dated 19.10.2020

CERTIFICATE FROM THE CONTRACTOR
I have personally examined and verified and do hereby certify that the goods in respect of which payment is being claimed have been actually dispatched by me/us under RR/No./B.L.No./ Air Consignment No Postal Receipt No.....dated.....duly drawn in favour of the consignee which is genuine and mentioned in the bill and that I hold myself personally responsible for the correctness of this statement.
I further certify that the above mentioned R.R.No./Air Consignment No./Postal Receipt No.....dated.....has.....been Forwarded to the consignee mentioned in the contract under registered Post acknowledgement due on.....Vide our letter No.....

Dated...05.02.2021

(Signature and seal of the Contractor)

CERTIFY

(a) that the stores have been duly delivered and inspected and found conformable to patterns and specification and It for Govt. service and taken on charge vide.....

(b) that the rates passed in this bill (1) agree with those passed in the and that they been compared and agree with the original documents accorded in this office (2) reasonable.

(c) certified correct according to transport indent register item No..... and I.A.F.Z. 2150 Attached.

(d) that no Govt. transport was available.

Station Rank
Date..... Designation

These certificates are not required in respect of ASC

Suppliers

Received amount of Rupee in (words): One Lakh Ten Thousand Only.

Payment to be made to my Bankers, Sathyabama Institute of Science and Technology, Rajiv Gandhi Salai, Jeppiaar Nagar, Sholinganallur, Chennai 600119

B. Shule R.
Signature of Contractor

Station: Chennai
Rank: Asst. Dir. (By Research), Ph.D.,
DIRECTOR (RESEARCH)
B. Shule R.
Signature of Contractor
Jeppiaar Nagar, Sholinganallur, Chennai - 600 119.

Station: Chennai

B. Shule R.
Signature of Contractor

Dated 05.02.2021



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

EXPENDITURE STATEMENT FOR THE PERIOD OF OCTOBER 2015 TO SEPTEMBER 2020

REFERENCE NO: CVRDE/16CR0002/SIM/15-16/LP dated 27-10-2015

SUB: GENERATION OF HIGH-RESOLUTION DIGITAL ELEVATION MODEL

Total fund Sanctioned for Project

Project fund	Rs. 9,16,000/-
GST @18%	Rs. 55,800/-
Total Project Fund	Rs. 9,71,800/-

Initial Advance Amount	Rs. 6,06,000/-
Deduction of 10% TDS (From Advance Amount)	Rs. 60,600/-
Project fund Received after Deducting TDS	Rs. 5,45,400/-
Milestone I Amount	Rs. 1,10,000/-
Deduction of 10% TDS (From Milestone, I)	Rs. 11,000/-
Project fund Received after Deducting TDS	RS. 99,000/-
Payment to be received on submission of final report	Rs. 2,00,000/-
GST @18%	Rs. 36,000/-
Project fund to be received after deduction of GST & IT TDS	Rs. 2,12,000/-

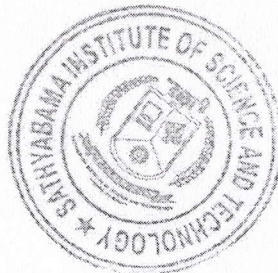
Total expenditure Statement

Satellite Data (Cartosat and World view data) acquired from NRSC, Hyderabad	Rs. 6,06,000/-
Expendables	Rs. 1,40,000/-
Field data collection expense	RS. 95,000/-
Contingencies	Rs. 75,000/-
Total Project Fund	Rs. 9,16,000/-
GST @18%	Rs. 55,800/-
Total	Rs. 9,71,800/-

Note: With reference to the above statement the actual expenditure incurred for the initial Advance & Milestone I received from CVRDE as on Date. The final payment of Rs.2,36,000/- (including GST @18%) is yet to be received.

Signature

B. Baty 02/03/2021
Dr. B. Prabhu Dass Batvari



Utilization Certificate (UC)

(Financial year 2017-2018 for the period from 01.04.2017 to 31.03.2018)

(Rupees figures given in UC are shown in Lakhs)

1. Title of the Project/Scheme: **Surface Modified Hybrid Bioimplants by Pulsed Laser Deposition to enhance the implant durability**
2. Name of the Organization: **Sathyabama Institute of Science and Technology, Chennai-600119**
3. Principal Investigator: **Dr.Vinita Vishwakarma (PI) & Mr. K Gobi Saravanan (Co-PI)**
4. Deptt. of Biotechnology sanction order
No. & date of sanctioning the project: **102/IFD/SAN/1348/2016-2017 Dated 30.06.2016**
5. Amount brought forward from the previous financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given:

(i) Amount : Rs. 2.93169 lakhs

(ii) Letter No.102/IFD/SAN/1348/2016-2017

(iii) Date: 30.06.2016
6. Amount received from DBT during the financial year (*please give No. and dates of sanction orders showing the amounts paid*):

: f/y 2017-2018

(i) Amount: 3.81 lakhs
7. Other receipts/interest earned, if any, on the DBT grants:

: Rs. 0.33734+0.10165=0.43899 lakhs
8. Total amount that was available for expenditure during the financial year (Sl. Nos. 5,6 and 7):

: Rs. 6.84334 lakhs
9. Actual expenditure (excluding commitments) incurred during the financial year (statement of expenditure is enclosed):

: Rs. 3.61769 lakhs
10. Unspent balance refunded, if any (*Please give details of cheque No. etc.*):

Not Applicable
11. Balance amount available at the end of the financial year:

: Rs. 3.22565 lakhs
12. Amount allowed to be carried forward to the next financial year vide letter No. & date:

Not Applicable

- (i) Certified that the amount of **Rs. 3.61769** mentioned against col. 9 has been utilized on the project/scheme for the purpose for which it was sanctioned and that the balance of **Rs. 3.22565 lakhs** remaining unutilized at the end of the year will be adjusted towards the grants-in-aid payable during the next year.
- (ii) Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:

Project Title

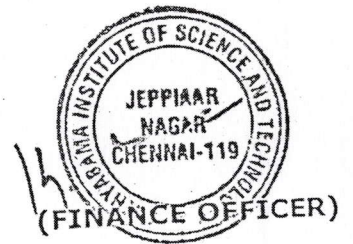
Sanction order no.

Amount sanctioned

Actual expenditure

Unspent balance

Vinik Vishwak
PROJECT INVESTIGATOR)



X
(HEAD OF THE INSTITUTE)

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Utilization Certificate (UC)

(Financial year 2019-2020 for the period from 01.04.2019 to 31.12.2019)

(Rupees figures given in UC are shown in Lakhs)

1. Title of the Project/Scheme: **Surface Modified Hybrid Bioimplants by Pulsed Laser Deposition to enhance the implant durability**
2. Name of the Organization: **Sathyabama Institute of Science and Technology, Chennai-600119**
3. Principal Investigator: **Dr.Vinita Vishwakarma (PI) & Mr. K Gobi Saravanan (Co-PI)**
4. Deptt. of Biotechnology sanction order
No. & date of sanctioning the project: **102/IFD/SAN/1348/2016-2017 Dated 30.06.2016**
5. Amount brought forward from the previous financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given:
(i) Amount : **Rs. 1.17452 lakhs**
(ii) Letter No. **102/IFD/SAN/1348/2016-2017**
(iii) Date: **30.06.2016**
6. Amount received from DBT during the financial year (*please give No. and dates of sanction orders showing the amounts paid*):
: f/y 2019-2020
(i) Amount: **1.66348 lakhs**
7. Other receipts/interest earned, if any, on the DBT grants:
: **Rs. 0.18252+0.02193=0.20445 lakhs**
8. Total amount that was available for expenditure during the financial year (Sl. Nos. 5,6 and 7):
: **Rs. 2.85993 lakhs**
9. Actual expenditure (excluding commitments) incurred during the financial year (statement of expenditure is enclosed):
: **Rs. 2.838 lakhs**
10. Unspent balance refunded, if any (*Please give details of cheque No. etc.*):
Rs.0.02193 lakhs
11. Balance amount available at the end of the financial year:
: **Rs.0.02193 lakhs**
12. Amount allowed to be carried forward to the next financial year vide letter No. & date:
Not Applicable

- (i) Certified that the amount of **Rs. 2.838** mentioned against col. 9 has been utilized on the project/scheme for the purpose for which it was sanctioned and that the balance of **Rs. Rs.0.02193 lakhs** remaining unutilized at the end of the year will be refunded to Bharat Kosh.
- (ii) Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:

Project Title

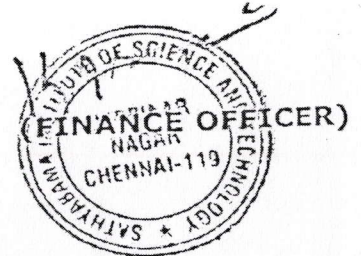
Sanction order no.

Amount sanctioned

Actual expenditure

Unspent balance

Vinuk Vishwak
(PROJECT INVESTIGATOR)



X
(HEAD OF THE INSTITUTE)

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Utilization Certificate (UC)

(Financial year 2017-2018 for the period from 01.04.2017 to 31.03.2018)

(Rupees figures given in UC are shown in Lakhs)

1. Title of the Project/Scheme: **Surface Modified Hybrid Bioimplants by Pulsed Laser Deposition to enhance the implant durability**
2. Name of the Organization: **Sathyabama Institute of Science and Technology, Chennai-600119**
3. Principal Investigator: **Dr.Vinita Vishwakarma (PI) & Mr. K.Gobi Saravanan (Co-PI)**
4. Deptt. of Biotechnology sanction order No. & date of sanctioning the project: **102/IFD/SAN/1348/2016-2017 Dated 30.06.2016**
5. Amount brought forward from the previous financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given:
(i) Amount : **Rs.2.93169 lakhs**
(ii) Letter No.**102/IFD/SAN/1348/2016-2017**
(iii) Date: **30.06.2016**
6. Amount received from DBT during the financial year (please give No. and dates of sanction orders showing the amounts paid):
: f/y 2017-2018
(i) Amount: **3.81 lakhs**
7. Other receipts/interest earned, if any, on the DBT grants:
: **Rs. 0.10165 lakhs**
8. Total amount that was available for expenditure during the financial year (Sl. Nos. 5,6 and 7):
: **Rs. 6.84334 lakhs**
9. Actual expenditure (excluding commitments) incurred during the financial year (statement of expenditure is enclosed):
: **Rs. 3.61769 lakhs**
10. Unspent balance refunded, if any (Please give details of cheque No. etc.):
Not Applicable
11. Balance amount available at the end of the financial year:
: **Rs. 3.22565 lakhs**
12. Amount allowed to be carried forward to the next financial year vide letter No. & date:
Not Applicable

- (i) Certified that the amount of Rs. 3.61769 lakhs mentioned against col. 9 has been utilized on the project/scheme for the purpose for which it was sanctioned and that the balance of Rs. 3.22565 lakhs remaining unutilized at the end of the year will be adjusted towards the grants-in-aid payable during the next year.
- (ii) Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:

1. Project Title
2. Sanction order no.
3. Amount sanctioned
4. Actual expenditure
5. Unspent balance

Vinod Vishwakarma
(PROJECT INVESTIGATOR)

14.7
(FINANCE OFFICER)
NAGAR
CHENNAI-119

x *[Signature]*
(HEAD OF THE INSTITUTE)

Dr. S.S. RAU, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Statement of Expenditure (SE)
(Referred to in para 9 of the Utilization Certificate)
(Financial year 2017-2018 for the period from 01.04.2017 to 31.03.2018)

Showing grants received the Department of Biotechnology and the expenditure incurred during the period from 01.04.2017 to 31.03.2018

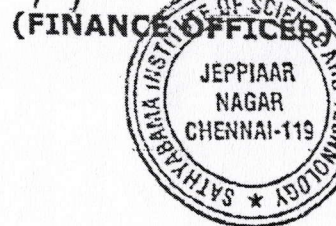
(Rupees figures given in SE are shown in lakhs)

Item	Unspent balance Carried for Ward from Previous Year	Grants Received from DBT during the year	Other receipts/ Interest earned, If any, on the DBT grants	Total of Col. (2+3+4)	Expenditure (excluding commitments) Incurred during in year	Balance (5-6)	Remarks
1	2	3	4	5	6	7	8
1. Non-Recurring	0.00	0.00	0.00	0.00	0.00	0.00	-
Equipments							
2. Recurring	2.496	2.5	0.00	4.996	1.872	3.124	Carried forward
(i) Human resource							
(ii) Consumables	0.09835	1.0	0.00	1.09835	1.09835	0.00	-
(iii) Travel	0.00	0.15	0.00	0.15	0.15	0.00	-
(iv) Contingency	0.00	0.16	0.00	0.16	0.16	0.00	-
v) Overheads	0.00	0.00	0.00	0.00	0.00	0.00	-
i) Interest Earned	0.33734	0.00	0.10165	0.43899	0.33734*	0.10165	-
Total	2.93169	3.81	0.10165	6.84334	3.61769	3.22565	Carried forward

*Note: Rs. 0.33734 lakhs is re-appropriated to Contingency head during 2017-2018

Vinodh Vishwas
PROJECT INVESTIGATOR)

[Signature]
(HEAD OF THE INSTITUTE)



Dr. S.S. RAU, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

III rd year

Utilization Certificate (UC)

(Financial year 2018-2019 for the period from 01.04.2018 to 31.03.2019)

(Rupees figures given in UC are shown in Lakhs)

1. Title of the Project/Scheme: **Surface Modified Hybrid Bioimplants by Pulsed Laser Deposition to enhance the Implant durability**
2. Name of the Organization: **Sathyabama Institute of Science and Technology, Chennai-600119**
3. Principal Investigator: **Dr.Vinita Vishwakarma (PI) & Mr. K Gobi Saravanan (Co-PI)**
4. Deptt. of Biotechnology sanction order
No. & date of sanctioning the project: **102/IFD/SAN/1348/2016-2017 Dated 30.06.2016**
5. Amount brought forward from the previous financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given:
(I) Amount : **Rs. 3.22565 lakhs**
(II) Letter No. **102/IFD/SAN/1348/2016-2017**
(III) Date: **30.06.2016**
6. Amount received from DBT during the financial year (please give No. and dates of sanction orders showing the amounts paid):
: f/y 2018-2019
(i) Amount: **0.00** ✓
7. Other receipts/interest earned, if any, on the DBT grants:
: **Rs. 0.08087 lakhs**
8. Total amount that was available for expenditure during the financial year (Sl. Nos. 5,6 and 7):
: **Rs. 3.30652 lakhs**
9. Actual expenditure (excluding commitments) incurred during the financial year (statement of expenditure is enclosed):
: **Rs. 2.132 lakhs**
10. Unspent balance refunded, if any (Please give details of cheque No. etc.):
Not Applicable
11. Balance amount available at the end of the financial year:
: **Rs. 1.17452 lakhs**
12. Amount allowed to be carried forward to the next financial year vide letter No. & date:
Not Applicable

Statement of Expenditure (SE)
(Referred to in para 9 of the Utilization Certificate)
(Financial year 2017-2018 for the period from 01.04.2017 to 31.03.2018)

showing grants received the Department of Biotechnology and the expenditure incurred during the period from 01.04.2017 to 31.03.2018

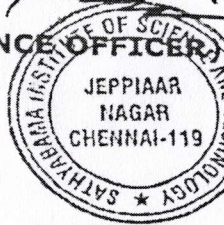
(Rupees figures given in SE are shown in lakhs)

Item	Unspent balance Carried for Ward from Previous Year	Grants Received from DBT during the year	Other receipts/ Interest earned, If any, on the DBT grants	Total of Col. (2+3+4)	Expenditure (excluding commitments) Incurred during in year	Balance (5-6)	Remarks
1	2	3	4	5	6	7	8
1. Non-Recurring	0.00	0.00	0.00	0.00	0.00	0.00	-
Equipments							
2. Recurring	2.496	2.5	0.00	4.996	1.872	3.124	Carried forward
(i) Human resource							
(ii) Consumables	0.09835	1.0	0.00	1.09835	1.09835	0.00	-
(iii) Travel	0.00	0.15	0.00	0.15	0.15	0.00	-
(iv) Contingency	0.00	0.16	0.00	0.16	0.16	0.00	-
(v) Overheads	0.00	0.00	0.00	0.00	0.00	0.00	-
(vi) Interest Earned	0.33734	0.00	0.10165	0.43899	0.33734*	0.10165	-
Total	2.93169	3.81	0.10165	6.84334	3.61769	3.22565	Carried forward

*Note: Rs. 0.33734 lakhs is re-appropriated to Contingency head during 2017-2018

Vinodh Vishwakarma
(PROJECT INVESTIGATOR)

[Signature]
(HEAD OF THE INSTITUTE)

15.7
(FINANCE OFFICER)


Dr. S.S. RAU, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Statement of Expenditure (SE)
(Referred to in para 9 of the Utilization Certificate)
(Financial year 2018-2019 for the period from 01.04.2018 to 31.03.2019)

Showing grants received the Department of Biotechnology and the expenditure incurred during the period from 01.04.2018 to 31.03.2019

(Rupees figures given in SE are shown in lakhs)

Item	Unspent balance Carried for Ward from Previous Year	Grants Received from DBT during the year	Other receipts/ interest earned, If any, on the DBT grants	Total of Col. (2+3+4)	Expenditure (excluding commitments) Incurred during In year	Balance (5-6)	Remarks
1	2	3	4	5	6	7	8
1. Non-Recurring	0.00	0.00	0.00	0.00	0.00	0.00	-
Equipments							
2. Recurring	3.124	0.00	0.00	3.124	2.132	0.992	Carried forward
(i) Human resource							
(ii) Consumables	0.00	0.00	0.00	0.00	0.00	0.00	-
(iii) Travel	0.00	0.00	0.00	0.00	0.00	0.00	-
(iv) Contingency	0.00	0.00	0.00	0.00	0.00	0.00	-
(v) Overheads	0.00	0.00	0.00	0.00	0.00	0.00	-
(vi) Interest Earned	0.10165	0.00	0.08087	0.18252	0.00	0.18252	-
Total	3.22565	0.00	0.08087	3.30652	2.132	1.17452	Carried forward

Vinod Vishwakarma
(PROJECT INVESTIGATOR)

[Signature]
(HEAD OF THE INSTITUTE)

14.2.2019
(FINANCE OFFICER)
JEPPIAAR NAGAR
CHENNAI-119

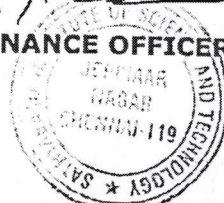
Dr. S.S. RAU, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

- (i) Certified that the amount of **Rs. 2.132 lakhs** mentioned against col. 9 has been utilized on the project/scheme for the purpose for which it was sanctioned and that the balance of **Rs. 1.17452 lakhs** remaining unutilized at the end of the year will be adjusted towards the grants-in-aid payable during the next year.
- (ii) Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:

1. Project Title
2. Sanction order no.
3. Amount sanctioned
4. Actual expenditure
5. Unspent balance

Vinuk Vishwakam
(PROJECT INVESTIGATOR)

14.7
(FINANCE OFFICER)


[Signature]
(HEAD OF THE INSTITUTE)

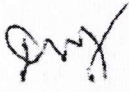
Dr. S.S. RAU, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

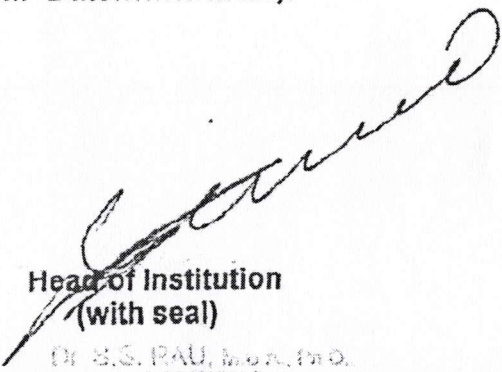
11

FORM OF FUND UTILISATION CERTIFICATE
(PROJECTS/SCHEMES)

Name of the Nodal Institution : SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
Department of Organization : Centre for Nanoscience and Nanotechnology
Name of the Project Scheme : High temperature X-ray diffraction studies on Ni and Fe based super alloys

Certified that out of Rs 0.00/- of Grant-in-aid sanctioned during the financial year 2017-2018 in favour of SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Account number: 6089858032 IFSC IDIB000S201 on the project High temperature X-ray diffraction studies on Ni and Fe based super alloys for the Third year by Government of India, Department of Space, Bangalore as per Sanction Order No: ISRO/RES/3/689 dated and Rs.0.00/- of the previous year, a sum of Rs.1,97,000/- has been utilized during the current financial year 2017-2018 on the Project /Scheme and the balance amount of Rs.NIL remaining unutilized at the end of the year will be adjusted towards the grant-in-aid payable for the next year (NA). The unspent balance if any on completion of the project will be/was surrendered to Pay and Accounts Officer, Department of Space, Bangalore duly supported by consolidated Audited statement of account, reports, papers, compendium of data analysis etc.
(Cheque/DD No..... Date.....).


Project Investigator
Investigator

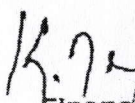

Head of Institution
(with seal)

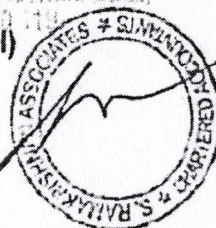
Dr. S.S. RAU, M.Sc., Ph.D.
REGISTRAR

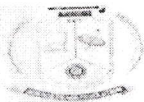
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Jeppiaar Nagar, Bally Gandhi Salai,
Chennai - 600 119

Auditor
(with seal)


Finance Officer
(with seal)





SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with 'A' grade by NAAC
Juppiar Nagar, Rajiv Gandhi Salai, Chennai - 600 119

Phone: 044 - 2450 3150 / 3151 / 3152 / 3154 / 3155 Fax: 044 - 2450 2344
www.sathyabama.ac.in

DNV-GL

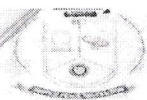
ISO 9001:2015

Date: 03/10/2018

Statement of Expenditure:

1. Name of the Project: Development of Polymer Nano Composite for Electromagnetic Shielding
2. CARS Sanction Order No and date: CYRDE/16CR0003/WKS/15-16/LP dt.16/10/2015
3. Name of the PI: Dr. K. Chennakesavulu / Mr. S. Sanjeevi Prasath (Co-PI)
4. Total Project Cost: Rs. 15, 01,276/-
5. Revised Project Cost: - 16, 40,212/- dated: 04/09/2018
6. Date of Commencement: 16th Oct 2015

Schedule of the payments	Amount Sanctioned in INR	Amount Released & Date in INR
Initial Advance (10% Payment)	1,44,340	1,29,906 (22/01/2016)
Milestone-I (20% Payment)	2,88,680	2,59,812 (30/12/2016)
Procurement Equipment	433,020	433,020 (05/01/2017)
Milestone-II (20% Payment)	2,88,680	Yet to be released
Milestone-III (20% Payment)	2,88,680	
18% GST	1,96,812	
Grant Total	16,40,212	8,22,738



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with 'A' grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119

Phone: 044 - 2450 3150 / 3151 / 3152 / 3154 / 3155 Fax: 044 - 2450 2344
www.sathyabama.ac.in

DNV GL

ISO 9001:2008

S.No (I)	Sanctioned Heads (II)	Total Funds Allocated (indicate sanctioned or revised (III))	Expenditure Incurred			Total Expenditure till (VII = IV + V + VI)	Balance as on (date) (VIII = III - VII)	Requirement of Funds Milestone-II (20%Payment)
			Initial Advance (10% Payment) (IV)	Milestone-I (20%Payment) (V)	Procurement Equipment (VI)			
1	Manpower costs	3,84,000	48,000	1,28,000	-	1,76,000	2,08,000	1,44,000
2	Equipment	3,50,000	-	-	3,50,000	3,50,000	-	-
3	Others (Consumables, Travel, Contingency, Overhead)	7,09,400	81,906	1,31,812	83,020	2,96,738	4,12,662	1,44,680
4	GST 18%	1,96,812	-	-	-	-	1,96,812	-
5	Total	16,40,212	1,29,906	2,59,812	4,33,020	8,22,738	8,17,474	2,88,680

Signature of Principal Investigator:

Date: 3/8/2018

Signature of Pro Vice Chancellor

Date:

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119

**ISRO HEADQUARTERS
RESPOND PROGRAMME OFFICE
FORM OF FUND UTILISATION CERTIFICATE
(PROJECTS/SCHEMES)**

Name of the Nodal Institution / Department of Organisation	Sathyabama Institute of Science and Technology, (Deemed to be University)/ Centre for Nanoscience and Nanotechnology
Name of the Project / Scheme	Development of CNT Based Strain Sensor / LPSC- Bangalore Respond Project Programme

Certified that out of Rs NIL of Grant-in-aid sanctioned during the financial year 2018-19, in favour of Sathyabama Institute of Science and Technology, (Deemed to be University) Account Number: 482965061 IFSC IDB000S201. On the subject project for the Third year by Government of India, Department of Space, Bangalore as per Sanction Order No ISRO/RES/3/672/2017-18 Date 15/03/2018 and Rs. 3,45,000.00. On the Project /Scheme and the balance amount of Rs. NIL will be adjusted towards the grant-in-aid payable for the next year N/A. The unspent balance in any on completion of the project will be/was surrendered to Pay and Accounts Officer, Department of Space, Bangalore duly supported by consolidated Audited statement of account, reports, papers, compendium of data analysis etc. (Cheque/DD No..... Date.....)

Project Investigator
Co-Investigator

Head of Institution
(with seal)

Registrar
(with seal)

Auditor
(with seal)

Dr. S.S. RAU, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

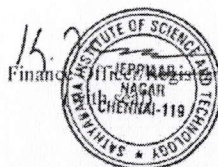


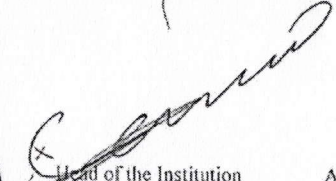
AUDITED STATEMENT OF ACCOUNTS

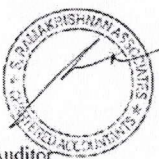
- | | |
|--|---|
| 1. Project Title | : Development of CNT Based Strain Sensor |
| 2. Name of the PI & Designation | : VISWANATHAN K, Scientist – C |
| 1. Name of the Co-PI & Designation | : BRIJITTA J, Scientist-D |
| 2. Name & Address of Institution | : Sathyabama Institute of Science and Technology,
(Deemed to be University)
Rajiv Gandhi Road, Jeppiaar Nagar,
Chennai 600 119 |
| 3. ISRO/DOS Letter/ Sanction Order | : ISRO/RES/3/672/17-18 Dtd 15/03/2018 |
| 4. Period of Statement | : 30/4/2015 TO 30/04/2018 |
| 5. Total Grants Approved/
Grants for the Year | : Rs. 3,45,000/- |
| 6. University/ Institute Sanction
Date & No | : 30/04/2015 |
| 7. Expenditure Statement for the Period | : Third year |

Sl.No	Budget Item	Amount Sanctioned by ISRO/DOS(Rs)	Expenditure Incurred(Rs)	Balance(Rs)
1.	Manpower: JRF	N/A	N/A	N/A
2.	Consumables & Supplies	2,00,000.00	2,20,756.52	-20756.52
3.	Travel	50,000.00	29,244.00	20756.52
4.	Contingencies	50,000.00	50,000.00	-
5.	Overheads	45,000.00	45,000.00	-
6.	Total	3,45,000.00	3,45,000.00	Nil


Principal Investigator
(with seal)




Head of the Institution
(with seal)
Dr. S.S. RAU, M.B.A., Ph.D.,
REGISTRAR


Auditor
(with seal)

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai – 600 119.

57545000/- 26/3/18

UC for Recurring Grants

UTILISATION CERTIFICATE
FOR THE FINANCIAL YEAR (Ending 31st March 2017)

U.C. Pertains to
☒ Appropriate box

☒ First Release	Second Release	Third Release	Fourth Release	Final Release
---	----------------	---------------	----------------	---------------

Is the UC Provisional:

☒ YES/NO

1.	Title of the Project /Scheme	Screening of differentially expressed genes in larvae of <i>Macrobrachium rosenbergii</i> under abiotic stress SERB- Start up Research Grant (Young Scientist) [Life Sciences]
2.	Principal Investigator	Dr. Vinu Sivathanupillai Subbayyapillai
3.	Implementing Institution	Centre for Climate Change Studies Sathyabama University, Jeppiar Nagar, Rajiv Gandhi Road, Chennai. Tamil Nadu-600119
4.	SERB Sanction Order No. & Date	YSS/2014/000647 dated 18 November, 2015
5.	Amount brought forward from the previous financial year quoting SERB letter No. and date in which the authority to carry forward the said amount was given.	Not Applicable
6a	Amount received during the financial year (Please give No. & Date of SERB's sanction letter for the amount)	Nil
6b	Interest earned, if Any	Nil
7.	Total amount that was available for the expenditure (excluding commitments) (Sl. No. 5+6a+6b)	Nil
8.	Actual expenditure (Excluding commitments) incurred during the financial year (Up to 31st March) including 4% interest per annum	Nil
10	Balance amount available at the end of the financial year (including 4% interest per annum)	Nil
11	Unspent balance refunded if any (Please give details of Cheque No.etc.)	Not Applicable
12	Amount to be carried forward to the next financial year (if applicable) including 4% interest per annum	Nil

UTILISATION CERTIFICATE

Certified that out of Rs. 10, 00, 000/- (Rupees Ten Lakh Only) of Recurring grants-in-aid sanctioned during the year 2015-2016 in favor of The Registrar, Sathyabama University, Jeppiar Nagar, Rajiv Gandhi Road, Chennai under SERB letter/ order No. YSS/2014/000647 dated 18th November, 2015 and of a sum of Rs. Rs. 10, 00, 000/- (Rupees Ten Lakh Only) has been utilized for the purpose for which it was sanctioned .

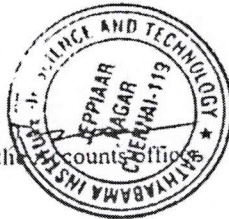
Certified that we have satisfied ourselves that the conditions on which the grants-in-aid was sanctioned have been fulfilled/ are being fulfilled and that we have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised

- 1.
- 2.

Signature of PI
Date:

Signature of the
Date:



Signature of Head of Institution
Date:

Science and Engineering Research Board

UC accepted has been accepted by

Signature:

Name of the SERB officer:

Designation:

Date:

5/12/2015

15

UTILISATION CERTIFICATE
(For the financial year: 2017-2018)

1. Title of the Project/Scheme : Isolation and Mass Production of B-lactamase class proteins and efflux pump inhibitors against Multidrug resistant Pathogens from Marine Actinomycetes.
2. Name of the Organization : Sathyabama University
3. Principal Investigator : Dr. R. Rajesh Kannan
4. Ministry of Earth Sciences (MoES) letter No. and date of sanction of the Project/Scheme : MoES/09-DS/4/2015 PC-IV,
Dated: 27/01/2016
(Ministry's A.O No. MoES-2/DS/6/2007 PC-N dated 12.03.2015)
5. Amount brought forward from the previous financial year quoting MoES's letter No. & date of sanction order showing the amount paid : INR. 41,772 (Rupees Forty One Thousand Seven Hundred and Seventy Two only)
6. Amount received from MoES during the financial year (2017-2018) : Not Received
7. Interest earned, if any on the MoES Grants : INR.782 (Rupees Seven Hundred and eighty two only)
8. Total amount that was available for expenditure incurred during the financial year (S.No. 5, 6 and 7) : INR. 42554 (Rupees Forty two thousand five hundred and fifty four only).
9. Actual expenditure (excluding commitments) incurring during the financial year (Statement of expenditure is enclosed) : INR. 925336 (Rupees Nine Lakh Twenty Five thousand Three hundred and Thirty six only)
10. Unspent balance refunded, if any (Please give details of Cheque No. etc.) : NIL
11. Balance amount available at the end of the financial Year: INR. -882782 (Negative amount of

Rupees Eight Lakh Eighty Two thousand
Seven hundred and Eighty Two only)

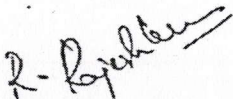
12. Amount allowed to be carried forward to the next
financial year vide letter no. & date

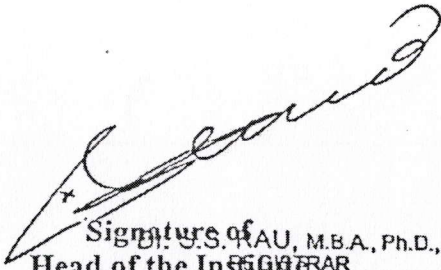
: NIL

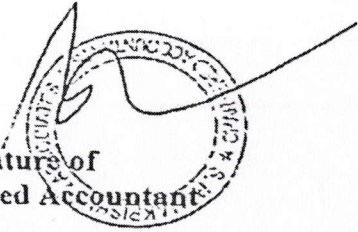
1. Certified that the amount of INR. 925336 (Rupees Nine Lakh Twenty Five thousand Three hundred and Thirty six only) mentioned against col. 9 has been utilized on the project/scheme for the purpose for which it was sanctioned and that the balance of INR. 0 remaining unutilized at the end of the year will be adjusted toward the grants in aid payable during next year.
2. Certified that rules under GFR have been followed for procuring the equipments under the project.
3. Certified that I have satisfied myself that the condition on which the grants in aid was sanctioned have been fulfilled and for procuring the equipments under the project, rules under GFR are followed and that I have exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

Kinds of checked exercised:

- 1
- 2
- 3
- 4
- 5


Signature of Project
Investigator


Signature of B.D. S. RAU, M.B.A., Ph.D.,
Head of the Institute
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.


Signature of
Chartered Accountant

(To be counter signed by MoES officer-in charge)

UC for Non-Recurring Grants Apr 2017 to Jun 2018

UTILISATION CERTIFICATE

FOR THE FINANCIAL YEAR - (ENDING 30th June) (Year) 2017

(to be given separately for each financial year ending on 31st March)

UC pertains to

✓ appropriate box

✓ First release	Second release	Third release	Fourth release	Five release
--------------------	-------------------	------------------	-------------------	-----------------

Is the UC provisional

: YES/ NO

1. Title of the Project/ Scheme

: "Investigation of natural products from marine sources for treatment of neurodegenerative diseases"

2. Name of the Principal Investigator

: Dr. N. SURESH BABU

3. Implementing Institution

: SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

4. SERB sanctioned order No & date

: YSS/2015/000508

5. Amount brought forward from the previous financial year quoting SERB letter number and date in which the authority to carry forward the said amount was given.

: Amount : nil

: Letter /Order No: nil

: Date: nil

6. a. Amount received during the financial year (Please give SERB letter/order no and date for the amount)

: Amount : **NIL**

: Letter /Order

: Date:

6. b. Interest earned if Any

:

7. Total amount that was available for expenditure Rs (excluding commitments) during the financial year (Sr. No. 5+6a+6b)

: **NIL**

8. Actual Expenditure (excluding commitments) Incurred during the financial year (upto 31st March)

: **NIL**

9. Balance amount available at the end of the financial year (8-9); or / Negative balance (If expenditure incurred is more than the funds released)

: Rs. 0

10. Unspent balance refunded, if any, refunded to SERB (give details of cheque/ DD no etc.)

: Amount: **NIL**

: Cheque/DD no

: Date

11. Amount to be carried forward to the next financial year (if any)

: **NIL**

UTILISATION CERTIFICATE

Certified that out of Rs 6, 83, 292 (Rupees Six lakh eighty three thousand two hundred and ninety two only) Of Non- Recurring grand-in-aid sanctioned during the year November 2015 in the favour of Sathyabama university research under SERB letter /order no YSS/2015/000508 date 19-November-2015. and RsNIL..... on account of unspent balance of the previous year(2016-17), a sum of Rs...0 has utilized for the purpose for which it was sanctioned and that the balance of Rs...NIL.....remaining utilised at end of the year has been refunded to SERB (vide cheque/ DD nodate,,.....)

Certified that we have satisfied ourselves that the conditions on which the grants-in-aid was sanctioned have been fulfilled/ are being fulfilled and that we have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned

Kinds of checks exercised.

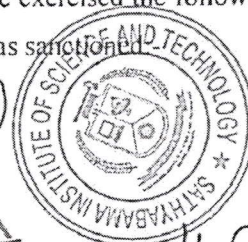
- 1.
- 2.

Signature of PI

Date

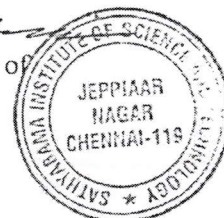
Dr. S.S. RAJAGOPAL, Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Signature of Head
Jeppiaar Gandhi Salai,
Chennai - 600 119.

Date



Accounts Officer of
the Institute

Date



Science and Engineering research Board

UC accepted had been accepted by

Signature: _____

Name of the SERB officer: _____

Date: _____

UTILIZATION CERTIFICATE
(For the financial year 1st April 2019 to 2nd September 2019)
(Amount in Rs. in lakh)

Appendix-B

1. Title of the Project/Scheme: "Studies on the anticancer mechanisms of PI3K Inhibitor(s) from marine sponge symbionts"
2. Name of the Organisation: SATHYABAMA UNIVERSITY
3. Principal Investigator: Dr. A. MADAN KUMAR
4. Department of Biotechnology sanction order No. & date of sanctioning the project : BT/PR11664/AAQ/3/682/2014 & 02/03/2016
5. Amount brought forward from the previous financial year 2018-2019. in which the amount to carry forward for this period of extension: Rs. 0.91607 Lakhs
6. Amount received from DBT during the financial year 2019-2020: Rs. 0
7. Other receipts/interest earned, if any, on the DBT grants: Rs. 0.00606 Lakhs
8. Total amount that was available for expenditure during this financial year (S. No. 5,6 and 7): Rs. 0.92213 Lakhs
9. Actual expenditure (excluding commitments incurred during this financial year) (statement of expenditure is enclosed): Rs. 0.92213 Lakhs
10. Unspent balance refunded, if any (Please give details of cheque No. etc.): Nil
11. Balance amount available at the end of the period i.e 2nd September 2020
Rs. 0
12. Amount allowed to be carried forward to the next financial year vide letter no. & date: Rs. NA

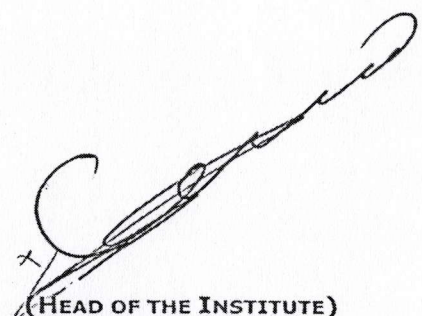
Certified that the amount of Rs. **0.92213 Lakhs** mentioned against col. 9 has been utilized on the project/scheme for the purpose for which it was sanctioned and that the balance of **Rs. 0** remaining unutilized at the end of the year ~~has been surrendered to Govt. (vide No. _____ dated _____)~~ will be adjusted/refunded towards the grants-in-aid payable during the financial year 2019-2020.

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

Kinds of checks exercised:

1. Non Recurring – Equipment
2. Recurring
3. Chemicals and Consumables
4. Travel
5. Human Resource


(PROJECT INVESTIGATOR)


(HEAD OF THE INSTITUTE)
(To be Counter signed by the DBT Officer incharge)
Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi S. i,
Chennai – 600 119.



UTILIZATION CERTIFICATE

(For the financial year 1st April 2019 to 2nd September 2019)
(Amount in Rs. in lakh)

1. Title of the Project/Scheme: **"Studies on the anticancer mechanisms of PI3K inhibitor(s) from marine sponge symbionts"**
2. Name of the Organisation: **SATHYABAMA UNIVERSITY**
3. Principal Investigator: **Dr. A. MADAN KUMAR**
4. Department of Biotechnology sanction order No. & date of sanctioning the project : **BT/PR11664/AAQ/3/682/2014 & 02/03/2016**
5. Amount brought forward from the previous financial year 2018-2019, in which the amount to carry forward for this period of extension: **Rs. 0.91607 Lakhs**
6. Amount received from DBT during the financial year 2019-2020: **Rs. 0**
7. Other receipts/interest earned, if any, on the DBT grants: **Rs. 0.00606 Lakhs**
8. Total amount that was available for expenditure during this financial year (S. No. 5,6 and 7): **Rs. 0.92213 Lakhs**
9. Actual expenditure (excluding commitments incurred during this financial year) (statement of expenditure is enclosed): **Rs. 0.92213 Lakhs**
10. Unspent balance refunded, if any (Please give details of cheque No. etc.): **Nil**
11. Balance amount available at the end of the period i.e 2nd September 2020 **Rs. 0**
12. Amount allowed to be carried forward to the next financial year vide letter no. & date: **Rs. NA**

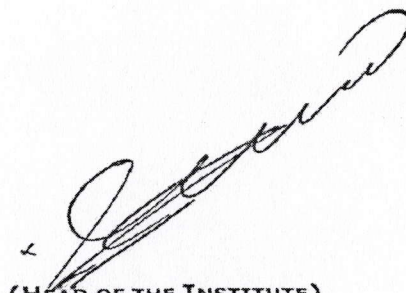
Certified that the amount of **Rs. 0.92213 Lakhs** mentioned against col. 9 has been utilized on the project/scheme for the purpose for which it was sanctioned and that the balance of **Rs. 0** remaining unutilized at the end of the year ~~has been surrendered to Govt. (vide No. dated)~~ will be adjusted/refunded towards the grants-in-aid payable during the financial year 2019-2020.

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

Kinds of checks exercised:

1. Non Recurring – Equipment
2. Recurring
3. Chemicals and Consumables
4. Travel
5. Human Resource


(PROJECT INVESTIGATOR)

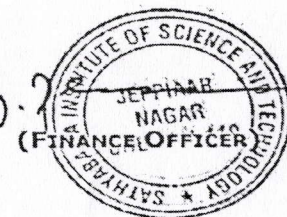


(HEAD OF THE INSTITUTE)

(To be Counter signed by the DBT Officer incharge)

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai – 600 119.



UTILIZATION CERTIFICATE
FOR THE FINANCIAL YEAR – 1st April 2016 to 31st March 2017

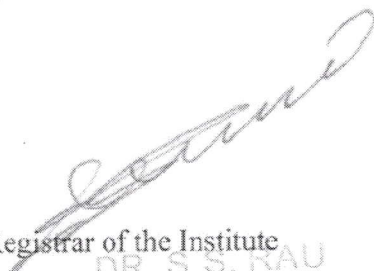
- 1 Title of the Project/ Scheme : Colour Switching Electrochemically Tunable
pH Responsive Etalons
UGC-DAE-CSR
- 2 Name of the Institution : Centre for Nanoscience and Nanotechnology
Sathyabama University
- 3 Principal Investigator : Dr. J. Brijitta
- 4 Project sanction order No : CSR-KN/CRS-76/2015-2016/805
Date of Sanctioning the project : 13th November 2015
- 5 Head of account as given in the original sanction order : Registrar, Sathyabama University, Chennai
- 6 Amount brought forward from the previous Financial year quoting UGC-DAE CSR letter no and date in which the authority to carry forward the said amount was given : Rs. 1,75,327
- 7 Amount received during the financial year (Please give letter/order no and date) : Letter No: CSR/ACCTTS/2016-17/753
Order No: CSR-KN/CRS-76/2016-2017/636
Date: 14.09.2016
Amount: Rs. 88,073.00
- 8 Total amount that was available for expenditure (excluding commitments) during the financial year (Sr. No. 6+7) : Rs. 2,63,400.00
- 9 Actual Expenditure (excluding commitments) incurred during the financial year (upto 31st March) : Rs. 2,45,200.00
- 10 Amount recovered to the 3rd financial year : Rs. 18,200.00
- 11 Balance amount available at the end of the financial year : Rs. 18,200.00
- 12 Unspent balance refunded, if (please give details of cheque no etc.) : Nil
- 13 Amount to be carried forward to the next financial year: if applicable) : Rs. 18,200.00

UTILISATION CERTIFICATE

Certified that out of Rs. 2,63,400.00 of grants-in-aid, (Rs.1,75,327.00 carried forward amount to 2016-2017) and Rs. 88,073.00 sanctioned during the year in favour of Registrar, Sathyabama University, Chennai under this Ministry/ Department letter/ order No: CSR-KN/CRS-76/2016-2017/636 dated 14th September 2016 and a sum of Rs. 2,45,200.00 has been utilized for the purpose of Manpower, Consumables, and Contingencies. The balance of Rs. 18,200.00 is carried over to the next financial year 2017 - 2018.

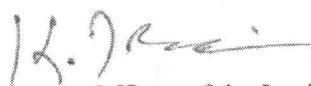

Signature of PI

Date 24/06/17

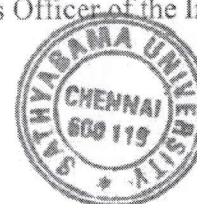

Registrar of the Institute

DR. S.S. RAU
REGISTRAR
SATHYABAMA UNIVERSITY
JEPPIAAR NAGAR,
RAJIV GANDHI SALAI
CHENNAI - 600 119.

Date


Accounts Officer of the Institute

Date



(To be filled in by DAE)

Certified that I have satisfied that the conditions on which the grants-in-aid was sanctioned have been fulfilled are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned:-

Kinds of checks exercised.

- 1.
- 2.
- 3.
- 4.
- 5.

Signature :

Designation :

Date :

AUDITED STATEMENT OF ACCOUNTS

Project Year (2017-2018)

	Amount received			Amount Spent		
	I Year (2015 - 2016) Rs.	II Year (2016- 2017) Rs.	III/Final Year (2017- 2018) Rs.	I Year (2015 - 2016) Rs.	II Year (2016- 2017) Rs.	III/ Final Year (2017-2018) Rs.
Staff Salary	4, 86, 000/-	4, 86, 000/-	-	3, 94, 200/-	4, 86, 000/-	2, 43, 000/-
Equipment	16, 50, 000/-	-	-	15, 75, 262/-	78, 120/-	-
Consumables	3, 00, 000/-	1, 50, 000/-	-	3, 00, 300/-	1, 69, 992/-	-
Computer Charges	-	-	-	-	-	-
Contingencies	1, 00, 000/-	75, 000/-	-	1, 07, 922/-	86, 425/-	62, 310/-
Overheads	3, 65, 400/-	95, 400/-	-	3, 65, 400/-	95, 400	45, 796/-
Total	29,01,400/-	8. 06, 400/-	-	27,43,084/-	9, 15, 937	Rs. 3, 51, 106/-

Principal Investigator

Date

Auditor/chartered accountant/A.G

Date

Signature of the Head of the Institute

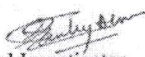
Remarks:

Dr. S.S. RAU, M.B.A., Ph.D.,
REGISTRARSATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi S
Chennai - 600 119.

UTILISATION CERTIFICATE

Project Year (2017-2018)

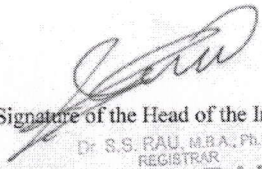
Certified that grant-in-aid of Rupees- **Rs. Nil** sanctioned by the Atomic Energy Regulatory Board, Niyamak Bhavan, Anushakti Nagar, Mumbai-400094 vide their letter No **Nil** and already paid in the month of **Nil** for the third year has been fully spent during the financial year (2017-2018) to meet the expenditure on Manpower, Contingencies and Overhead during June, 2017 - November, 2017 and there is a balance **Rs. - 3, 02, 327/-** [Spent Amount Rs. 3, 51, 106 - Rs. 48, 779 (Previous year balance)] of the Grant as on 01st, April, 2018.


Principal Investigator


Audit officer/Chartered Accountant

Date

Date


Signature of the Head of the Institute

Dr. S.S. RAU, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



UTILIZATION CERTIFICATE

(For the financial year 1st April 2017 to 9th March 2018)

1.	Title of the Project/Scheme:	Diversity (Cultivable and culture independent), ex-situ conservation and Bioprospecting of marine actinobacteria for antibiotics, anti-tuberculosis, anti-HIV immunomodulatory substances
2.	Name of the Organisation:	Sathyabama Institute of Science and Technology (Deemed to be University)
3.	Principal Investigator:	Dr. M. Radhakrishnan Scientist E Centre for Drug Discovery and Development Sathyabama Institute of Science and Technology (Deemed to be University) Jeppiaar Nagar, Rajiv Gandhi Road Chennai - 600 119. Tamil Nadu.
4.	Department of Biotechnology sanction order No. & date of sanctioning the project :	BT/PR5426/AAQ/3/599/2012 dated 10-03-15
5.	Amount brought forward from the previous financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given:	Rs. 6,134/- (BT/PR5426/AAQ/3/599/2012 dated 16-03-15)
6.	Amount received from DBT during the financial year (Please give No. & dates of sanction orders showing the amounts paid):	Rs. 6,96,750/-
7.	Other receipts/ interest earned , if any, on the DBT grants:	NIL
8.	Total amount that was available for expenditure during the financial year (S. No. 5,6 and 7):	Rs. 7,02,884/-
9.	Actual expenditure (excluding commitments incurred during the financial year) (statement of expenditure is enclosed):	Rs. 10,14,172/-
10.	Unspent balance refunded, if any (Please give details of cheque No. etc.):	-
11.	Balance amount available at the end of the financial year :	Rs. - 3,11,288/-
12.	Amount allowed to be carried forward to the next financial year vide letter no. & date:	-

11/7/2017
2018
0/12

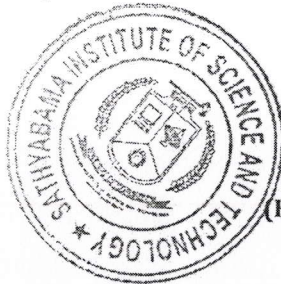
Certified that the amount of Rs. 10.14.172/- mentioned against col. 9 has been utilized on the project/scheme for the purpose for which it was sanctioned and that the balance of Rs. -- (including interest) remaining unutilized at the end of the year will be adjusted towards the grants-in-aid payable during the next year.

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

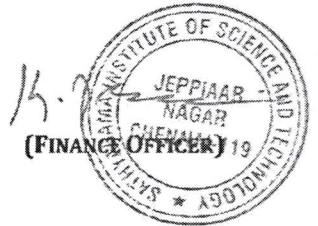
Kinds of checks exercised: Nil

- 1.
- 2.
- 3.
- 4.
- 5.

MR. R. K. I.
(*D. M. RADHAKRISHNAN*)
(PROJECT INVESTIGATOR)



[Signature]
Dr. S. S. RAO, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.
(HEAD OF THE INSTITUTE)



(To be Counter signed by the DBT Officer in-charge)

NON-RECURRING
GFR 12 - A
[Sec Rule 238 (1)]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2017-18
in respect of **NON-RECURRING**
as on March 2018 to be submitted to SERB UC
Audited

(To be given separately for each financial year ending on 31st March)

26

1. Name of the grant receiving Organization : Sathyabama Institute of Science and Technology
2. Name of Principal Investigator (PI) Dr. R. Rajesh Kannan
3. SERB Sanction order no. & date: EMR/2014/000630 and 27/11/2015
4. Title of the Project: Steroidal control of vitellogenesis in the freshwater prawn *Macrobrachium rosenbergii*: lipogenesis and carotenoid metabolism relating to ovarian development and embryogenesis
5. Name of the SERB Scheme: EMR (CRG/NPDF/ECR.....etc.)
6. Whether recurring or non-recurring grants: Non Recurring
7. Grants position at the beginning of the financial year (Grants released by SERB)

- (i) Cash In Hand/Bank /Carry forward from previous financial year : 26881
- (ii) Others, If any 0
- (iii) Total 26881

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

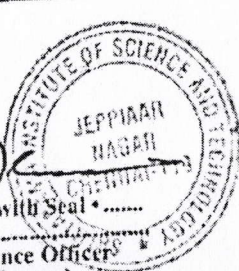
Unspent Balance of Grants received previous year (figure as at Sl. No. 7(iii))	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds (1+2+3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
26881	-	26881	-	-	-	0	0	0

Component wise utilization of grants:

Grants-in-aid- General	Total
	0

Details of grants position at the end of the year

- (i) Cash in Hand/Bank : ...
- (ii) Refunds to SERB, If any : 26881
- (iii) Balance (Carry forward to next financial year) : 0

<i>R. Rajesh Kannan</i> 26/09/2019 Signature of PI :	 15.2 Signature with Seal : Name: Chief Finance Officer (Head of Finance)	Dr. S. SURESH KANNAN, M.A., Ph.D. <i>[Signature]</i> Head of Organisation Signature with Seal : Name:
--	---	---

UTILISATION CERTIFICATE

(for the financial year: 1st April 2018 to 31st March 2019)

(Amount: Rs. 56, 59,375 dated 21/07/2016)

- | | |
|--|---|
| 1. Title of the Project/Scheme | : Land based closed cycle culture of indigenous sea urchin species and development of post harvest protocols for the preservation of roes |
| 2. Name of the Organization | : Sathyabama Institute of Science & Technology |
| 3. Principal Investigator | : Dr. Radhika Rajasree. S.R.
Scientist-F & Head
Centre for Ocean Research,
Sathyabama Institute of Science & Technology |
| 4. Ministry of Earth Sciences (MoES)
letter No. and date of sanction of the
Project/Scheme | : MoES/36/OOIS/Extra/39/2014
dated 30/10/2015. Revised project order
MoES/36/OOIS/Extra/39/2014 dated
21/07/2016WS |
| 5. Amount brought forward from the
previous financial year quoting
MoES's letter No. & date of sanction
order showing the amount paid | : Rs.-1,64,170/- |
| 6. Amount received from MoES during
the financial year (1 st April 2018 to 31 st
March 2019) | : Rs.5,00,000/-
(Sanctioned as on 28/3/2019) |
| 7. Interest earned on the MoES grants | : Rs.0/- |
| 8. Total amount that was available for
expenditure incurred during the
financial year (S.No. 5,6 and 7) | : Rs -7,28,711/- |
| 9. Actual expenditure incurring
during the financial year (Statement of | : Rs.10,64,541/- |

expenditure is
enclosed)

10. Unspent balance refunded : Not applicable
11. Balance amount available at the end of : Rs. -7,28,711/-
the financial year
12. Amount allowed to be carried forward : Nil
to the next financial year vide letter No.
& date :

Certified that the amount of Rs.10,64,541/-mentioned against col. 9 has been utilized on the project/scheme for the purpose for which it was sanctioned and that the balance of Rs.-7,28,711/- remaining unutilized at the end of the year will be adjusted toward the grants in aid payable during next year.

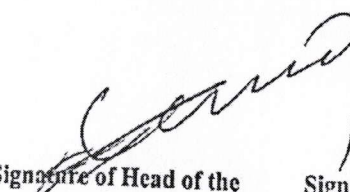
2. Certified that rules under GFR have been followed for procuring the equipments under the project.
3. Certified that I have satisfied myself that the condition on which the grants in aid was sanctioned have been duly fulfilled /are being fulfilled and for procuring the equipments under the project, rules under GFR are followed and that I have exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

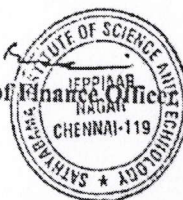
Kinds of checked exercised :

1. UC and SoE verified

Date:


Signature of Project
Investigator


Signature of Head of the
Institute
Dr. S.S. RAU, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jepplaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

15.7.20
Signature of Finance Officer


GFR 12 – A
[[See Rule 238 (1)]]

**FORM OF UTILIZATION CERTIFICATE
FOR AUTONOMOUS BODIES OF THE GRANTEE
ORGANIZATION**

UTILIZATION CERTIFICATE FOR THE YEAR **2017-2018 upto 31st November 2018** in respect of
Recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

1. Name of the Scheme: **CARBON SEQUESTRATION**
2. Whether recurring or non-recurring grants: **Recurring**
3. Grants position at the beginning of the Financial year Rs. **4,35,565/-**
(i) Cash in Hand/Bank : **Rs. 4,35,565/- (include interest)**
(ii) Unadjusted advances : **NIL**
(iii) Total **Rs. 4,35,565/-**
4. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grant received years 2017-2018 (figure as Sl. No. (iii))	Interest Earned thereon	Interest Deposited back to the Government	Grant received during the year 2016-2017			Total Available funds (1+2-3+4)	Expenditure incurred	Closing balances
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
Rs. 4,35,565/-	NIL	NIL	DST/IS-STAC/CO2-SR-256/15(G)	13/12/2015	-	Rs. 4,35,565/-	Rs. 11,48,000/-	-Rs. 7,12,435/- (Amount in minus)

Component wise utilization of grants: Calculated for 20 Months (upto 31st November 2018)

Grants-in-aid-General	Grant-in-aid-Salary	Grants-in-aid creation of capital assets	Total
Salary	13,00,000	Nil	8,32,000
Travel	58,000	Nil	58,000
Contingency	50,000	Nil	50,000
Consumables	1,25,000	Nil	1,25,000
Overhead charges	83,000	Nil	83,000

- Details of grants position at the end of the year
- (i) Cash in Hand/Bank : **-Rs. 7,12,435/-** (Amount in minus)
 - (ii) Unadjusted Advances **NIL**
 - (iii) Total: **-Rs. 7,12,435/-** (Amount in minus)

GENERAL FINANCIAL RULES 2017
Ministry of Finance
Department of Expenditure

FORM GFR 12A

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under **CARBON SEQUESTRATION** (name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure – I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure – II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure –II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

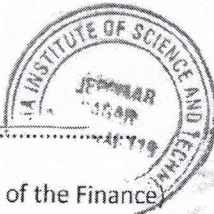
Date: 21/12/2018

Place: Chennai

Signature

Name

Chief Finance Officer (Head of the Finance)



Signature

Name

Head of the Organisation

D. S.S. RAU, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai – 600 119.

(strike out inapplicable terms)

GFR 12 – B

[See Rule 256 (2)]

FORM OF UTILIZATION CERTIFICATE

(1) Certified that out of the Loan of Rs. 9,90,000 SANCTIONED under CARBON SEQUESTRATION dated 03/12/2015 in favour of Registrar, Centre for Earth and Atmospheric Sciences, Sathyabama University during the year 2017-2018 (Upto 31 November 2018) an amount of Rs.11,48,000/- has been utilized for the purpose for which it was sanctioned, and that the balance of -Rs. 7,12,435/- (minus seven lakh twelve thousand four hundred and thirty five only) (Rs. 4,35,565- Rs.11,48,000/- ---Rs. 7,12,435/-).

(2) Certified that I have satisfied myself that the conditions on which the loan was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually spent for the purpose for which the loan was made.

Kinds of checks exercised

1. JRF Salary : Rs. 8,32,000/-
2. Travel : Rs. 58,000/-
3. Contingency : Rs. 50000/-
4. Consumables: Rs. 1,25,000/-
5. Overhead Charges: Rs.83,000/-

Dr. S. S. RAU, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
Signature..... (DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Designation Chennai - 600 119.
Date

AUDITED STATEMENT OF ACCOUNTS

30

1. Project Title : Detecting Convective clouds over India using multi-spectral satellite observations and quantifying their variability in changing climate
2. Name of the PI & Designation : Dr Anoop Kumar Mishra, Scientist
3. Name & Address of Institution : Sathyabama Institute of Science and Technology, Centre for Remote Sensing, Jeppiaar Nagar, Chennai, 600119
4. ISRO/DOS Letter/Sanction Order : No. B. 19012/174/2016-Sec.2, 22-12-2016 No... & Date
5. Period of Statement : 2018-2019
6. Total Grants Approved/ : 5.61 Lakhs +0.20 (unspent balance)= 5.81 Grants for the Year
7. University/Institution Sanction : 09 August 2019 Date & No;
8. Expenditure Statement for the period: January 2019-December 2019

Sl. No.	Budget Item	Amount Sanctioned by ISRO/DOS	Expenditure incurred	Balance
1	Manpower cost	3,91,000	3,91,000	nil
2	Travel	50,000 (20000 unspent)	50,000	nil
3	Contingency	40,000	40,000	nil
4	Equipment and Consumables	0	0	Nil
5	Overhead Expenses	100000	100000	Nil
6		5,81,000	5,81,000	nil

Anoop k mishra
Principal Investigator
(with seal)

[Signature]
Finance Officer
Registrar
(with seal)

[Signature]
Head of the
Institution
(with seal)

[Signature]
Auditor
(with seal)

Dr. ANOOP KUMAR MISHRA
HEAD AND SCIENTIST 'F'
Centre for Remote Sensing And Geoinformatics
Sathyabama Institute of Science And Technology
Jeppiaar Nagar, Chennai - 600 119.



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

FORM OF FUND UTILISATION CERTIFICATE
(PROJECTS/SCHEMES)

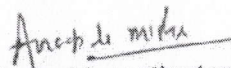
Name of the Nodal Institution/ Department of Organisation : Sathyabama Institute of Science and Technology, Centre for Remote Sensing, Jeppiaar Nagar, Chennai, 600119

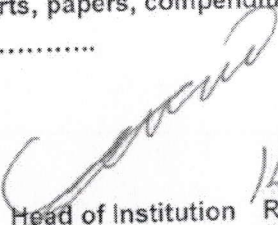
Name of the Project Scheme : Detecting Convective clouds over India using multi-spectral satellite observations and quantifying their variability in changing climate

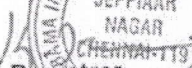
Certified that out of Rs 5.61 Lakhs of Grant-in-aid sanctioned during the financial year 2017-2018 in favour of The Vice Chancellor-Sathyabama Institute of Science and Technology, On the subject project for the third year by Government of India, Department of Space, Bangalore as per Sanction Order No No. B. 19012/174/2016-Sec. 2 Date 22-12-2016 and Rs. 20000 Unspent balance of the previous year a sum of Rs. 5.81,000 (Five Lakhs, eighty one thousands rupees) has been utilized during the current financial year 2018-2019 On the Project /Scheme and the balance amount of Rs nil remaining unutilized as the end of the year will be adjusted towards the grant-in-aid payable for the next year 2020. The unspent balance in any on completion of the project will be/was surrendered to Pay and Accounts Officer, Department of Space, Bangalore duly supported by consolidated Audited statement of account, reports, papers, compendium of data analysis etc.

(Cheque/DD No.....)

Date 06-03-2020)


Project Investigator
Investigator


Head of Institution
(with seal)


Registrar
Finance Officer
(with seal)


Auditor
(with seal)

Dr. ANOOP KUMAR MISHRA
HEAD AND SCIENTIST 'F'
Centre for Remote Sensing And Geoinformatics
Sathyabama Institute of Science And Technology
Jeppiaar Nagar, Chennai - 600 119

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



UTILISATION CERTIFICATEFOR THE FINANCIAL YEAR - (01-04-2019 to 08-02-2020)

32

*(To be given separately for each financial year ending on 31 March)*U.C. Pertains to ✓ appropriate
box

First ✓ Release	Second ✓ Release	Third ✓ Release	Fourth Release	Final Release
--------------------	---------------------	--------------------	-------------------	------------------

Is the UC provisional

: NO

1. Title of the Project/Scheme

: Late Holocene tectonic land level changes and tsunamis: Comparison between Muthupet Lagoon, Bay of Bengal and Rocky Island Creek, South Andaman, Indian Ocean

2. Name of the Principal Investigator

: Dr. P.M. Velmurugan

3. Implementing Institution

: Sathyabama Institute of Science and Technology

4. SERB sanctions order No & date

: SERB/F/7785/2015-2016 dated 08-02-2016

: SERB/F/7827/2017-2018 dated 29-11-2017

: SERB/F/7636/2018-2019 dated 27-09-2018

5. Amount brought forward from the previous Financial year quoting SERB letter number and date in which the authority to carry forward the said amount was given

: Nil

6. a. Amount received during the financial year (Please give SERB letter/or derno: Letter / order No and date for the amount)

: Nil

6. b. Interest earned, if any

: Rs. 7,509/-

7. Total amount that was available for Expenditure Rs. (excluding commitments) during the financial year (Sr. No. 5+6a+6b)

: (-) Rs. 7,509/-

8. Actual expenditure (excluding commitments) Incurred during the financial year (up to 31st March)

: (-) Rs. 7,44,960/-

9. Balance amount available at the end of the financial year (8-9) OR/ Negative balance : Nil (If expenditure incurred is more than the funds released)

10. Unspent balance, if any, refunded to SERB (give details of cheque/ DD No, etc)

: Nil

11. Amount to be carry forward to The next financial year (if any)

: Nil

UTILIZATION CERTIFICATE

Certified that out of Rs. NIL of Recurring grants-in-aid sanctioned during the year 2019-20 in favor of Sathyabama University Chennai-119 under SERB letter/order No.SB/EMEQ-111/2014 dated 09-02-2016 and Rs. NIL on account of unspent balance of the previous year, a sum of (-) Rs. 7,44,960/- has been utilized for the purpose of Manpower, consumable, contingencies, travels and Analytical charges for which it was sanctioned and that the balance of NIL remaining unutilized at the end of the year has been carry forwarded to the next financial year 2020-2021.

Certified that we have satisfied ourselves that the conditions on which the grants-in-aid was sanctioned have been fulfilled/ are being fulfilled and that we have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of cheques

Exercised

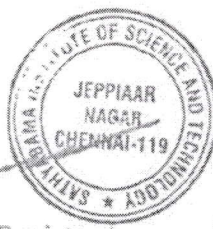
- 1.
- 2.

Signature of PI

Date: 27/10/2022

Signature of Registrar/
Accounts Officer

Date:



Signature of Head of the
Institution

Date:

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Guidelines for preparation of U.C

1. U.C should be only for the grants released by the SERB. Please do not account for Security deposits/other matching grants/account opening charges and miscellaneous items.
2. SERB Sanction No. and Dt should be accurately shown in the U.C.
3. Even if the grant is unutilized in the financial year in which the grant was released by SERB a NIL U.C needs to be forwarded to SERB along with a request for carrying forward the grant to the next financial year. Such grants which are carried forward must be shown in the subsequent UC as carried forward grant and not amount received in the subsequent year (refSINo.5 on pre-page).

Science and Engineering Research Board

UC accepted has been accepted by

Signature _____

Name of the SERB Officer _____

Designation _____

STATEMENT OF EXPENDITURE FOR CAPITAL GRANT
(Year Means Financial Year i.e. 1st April, 2017 to 31st March, 2018.)

1.	Sanction Letter No.	No.22/2/2012-NEB (C) dt. 04/03/16
2.	Total Project Cost.	Capital: Rs.106.085/- Lakhs Recurring : Rs.52.19/- Lakhs Total : Rs.158.275/- Lakhs
3.	Date of commencement of Project	21.08.13
4.	Amount brought forward from the previous financial year quoting DST letter no and date in which the authority to carry forward the said Amount was given	Rs.24,61,294/-
5.	Statement of Expenditure	Rs. 18,45,000/- lakhs (DST Contribution : Rs. 13,57,500/- Host Contribution: Rs. 4,87,500/-)
6.	Grant Received in each year:	
a	1 st year (2013-2014)	Rs. 24,21,000/- dt: 21/08/13
b	2 nd year (2014-2015)	Rs. 32,45,000/- dt: 08/10/14
c	3 rd Year (2015-2016)	Rs.49,42,500/- dt: 14/03/16
d	4 th Year (2016 – 2017)	-
e	5 th Year (2017 – 2018)	-
f	6 th Year (2018- 2019)	-
g	Balance amount available for the next year	Rs.11,03,795/-
h	Interest if any	Rs. 53,304/-
	Total Amount received (a+b+c+d+e+f)	Rs. 106.085 lakhs

EXPENDITURE INCURRED FOR CAPITAL GRANT
(Year Means Financial Year i.e. 1 April, 2017 to 31 March, 2018.)

S. No.	Particulars of Equipments	Funds Allocated (A)	Funds Received from DST (75%)	Host Contribution (25%)	Total Expenditure (B)	Balance as on date (A-B)
1	Tray Freeze Dryer	13,50,000/-	10,12,500/-	3,37,500	13,75,000/-	-25,000/-
2	Bio Gas Compression Setup	4,60,000/-	3,45,000/-	1,15,000/-	4,70,000/-	-10,000/-
	Sub-Total	18,10,000	13,57,500/-	4,52,500/-	18,45,000/-	-35,000/-

DST Funds released so far: 49.425 Lakhs

Date of start of project: 21.08.2013

Date of Completion: 04.03.2019

B. Shaleka
Signature of PI

H. J.
Signature of the Accounts Officer
With date



[Signature]
Signature of the head of the Institution with date.

Dr. S.S. RAJ, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DECLARED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

GFR 12 – A
[(See Rule 238 (1))]FORM OF UTILIZATION CERTIFICATE
FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATIONUTILIZATION CERTIFICATE FOR THE YEAR 2017-18
in respect of recurring/non-recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

1. Name of the Scheme: DST WOS-A
2. Whether recurring or non-recurring grants: Recurring
3. Grants position at the beginning of the Financial year: April 2017
 - (i) Cash in Hand/Bank: Rs.1,24,000
 - (ii) Unadjusted advances: Nil
 - (iii) Total: Rs.1,24,000
4. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned thereon	Interest deposited back to the Government	Grant received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
Rs.1,24,000	Rs.9636	Rs.9636	SR/W OS-A/PM-3/2016 (G)	18/01/2018	Rs.3,40,000	Rs.4,64,000	Rs.4,60,000	Rs.4000

Component wise utilization of grants:

Grant-in-aid-General	Grant-in-aid-Salary	Grant-in-aid-creation of capital assets	Total
Rs.1,00,000	Rs.3,60,000	Nil	Rs.4,60,000

Details of grants position at the end of the year

- (i) Cash in Hand/Bank: Rs.4,000
- (ii) Unadjusted Advances: Rs.0
- (iii) Total: Rs.4,000



GENERAL FINANCIAL RULES 2017
Ministry of Finance
Department of Expenditure

FORM GFR 12A

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

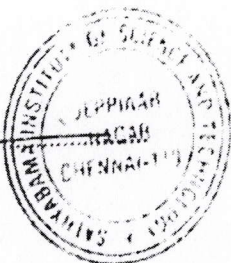
- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under..... (name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure – I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure – II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure –II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date:

Place:

Signature _____

Name.....
Chief Finance Officer
(Head of the Finance)



Signature _____

Name. _____

Head of the Organisation

(Strike out inapplicable terms)

35

UC for Recurring Grants

UTILIZATION CERTIFICATE

[FOR THE FINANCIAL YEAR 1st April, 2017 - 31st March 2018]

U.C pertains to

First Release	Second Release ✓	Third Release	Final Release
---------------	------------------	---------------	---------------

Is the UC provisional: Yes

1. Title of the Project/ Scheme : Medicinal plants mediated green synthesis of gold nanoparticles and its antimalarial activity against *Plasmodium falciparum* and *Plasmodium berghei* (NATIONAL POST DOCTORAL FELLOWSHIP)
2. Name of the Principle investigator : Dr. JAYASEELAN CHIDAMBARAM
3. Name of the Institution : SATHYABAMA UNIVERSITY, CHENNAI.
4. SERB sanctioned order No. & date : PDF/2016/000942 Dated 23.12.2016
5. Amount brought forward from the previous Financial year quoting SERB letter no and date in which the authority to carry forward the said amount was given

i. Amount	: Rs. 1, 58,626/-
ii. Order No	: PDF/2016/000942
iii. Date	: 04.07.2017
6. a. Amount received during the financial year (Please give SERB sanction order no and date)

i. Amount	: Rs. 5, 26,576/-
ii. Order No	: PDF/2016/000942
	: Dated 04.07.2017
	: Dated 28.02.2018

 b. Interest earned, if any : Rs. 33/-
7. Total amount that was available for expenditure (Excluding commitments) during the financial year : Rs. 6, 85,235/- (Sr. No. 5+6a+6b)
8. Actual Expenditure (excluding commitments) Incurred during the financial year (upto 31st march 2018) : Rs. 6, 84,079/-
9. Balance amount available at the end of the Financial year or / Negative Balance : Rs. 1,156/- (If expenditure incurred is more than the funds released)
10. Unspent balance refunded, if any (please give details of cheque no. etc) : Nil
11. Amount to be carried forward to the next financial year (if applicable) : Rs. 1,156/-

UTILIZATION CERTIFICATE

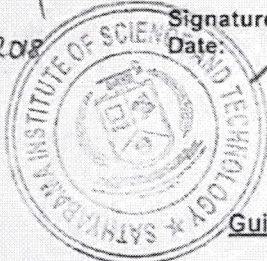
Certified that out of Rs. 5, 26,576/- of Recurring grants-in-aid sanctioned during the year 2017-2018 in favour of Sathyabama University, Chennai vide SERB order No. SERB/F/2379/2017-18 (03rd July, 2017) & SERB/F/9531/2017-2018 (21st February, 2018) and Rs. 1, 58,626/- on account of unspent balance of the previous year and Interest Rs. 33/-, a sum of Rs. 6, 84,079/- has been utilized for the purpose for which it was sanctioned and that the balance of Rs. 1,156/- remaining unutilized for the year 01.04.2018 to 16.08.2018.

Certified that we have satisfied ourselves that the conditions on which the grants-in-aid was sanctioned have been fulfilled/ are being fulfilled and that we have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of cheques
Exercised

- 1.
- 2.

Signature of PI
Date: 23.06.2018



Signature of Registrar/ Account Officer
Date:

Dr. S.S. RAU, M.B.A., Ph.D.
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Signature of Head of the Institute
Date:

Dr. S.S. RAU, M.B.A., Ph.D.
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Guidelines for preparation of U.C

1. U.C should be only for the grants released by the SERB. Please do not account for Security deposits / other matching grants / account opening charges and miscellaneous items.
2. SERB Sanction No. and Dt should be accurately shown in the U.C.
3. Even if the grant is unutilized in the financial year in which the grant was released by SERB a NIL U.C needs to be forwarded to SERB along with a request for carrying forward the grant to the next financial year. Such grants which are carried forward must be shown in the subsequent U.C as carried forward grant and not amount received in the subsequent year (ref SIno.5 on pre-page).

Science and Engineering Research Board

UC accepted has been accepted by

Signature _____

Name of the SERB Officer _____

Designation _____

UTILISATION CERTIFICATEFOR THE FINANCIAL YEAR – (01-04-2017 to 31-03-2018)*(To be given separately for each financial year ending on 31 March)*

U.C. Pertains to

✓ appropriate box

First Release	Second ✓ Release	Third Release	Fourth Release	Final Release
------------------	---------------------	------------------	-------------------	------------------

Is the UC provisional

: YES / NO

1. Title of the Project/ Scheme : Exploring the antibiotic potential of siderophores (sideromycins) from marine derived actinobacteria against multi drug resistant Gram negative bacterial pathogens
2. Name of the Principal Investigator : Dr. Radhakrishnan Manikkam
3. Implementing Institution : Sathyabama University, Chennai
4. SERB sanction order No & date : YSS/2015/001887 dated 11-03-2016
5. Amount brought forward from the previous financial year quoting SERB letter number and date in which the authority to carry forward the said amount was given : Amount : Rs. 75,623/-
: Letter / order No: YSS/2015/001887
: Date : 29-01-2018
- 6.a. Amount received during the financial year (Please give SERB letter/order no and date for the amount) : Amount : Rs. 5,50,000/-
: Letter/order No: YSS/2015/001887
: Date : 06-02-2018
- 6.b. Interest earned, if any : Nil
7. Total amount that was available for expenditure Rs. (excluding commitments) during the financial year (Sr. No. 5+6a+6b) : Rs. 6,25,623/-
8. Actual expenditure (excluding commitments) Incurred during the financial year (upto 31st March) : Rs. 5,61,217/-
9. Balance amount available at the end of the financial year (8-9) OR/ Negative balance (If expenditure incurred is more than the funds released) : Rs. 64,406/-
10. Unspent balance, if any, refunded to SERB (give details of cheque/ DD No, etc) : Amount : -
: Cheque/DD No. : -
: Date : -
11. Amount to be carryforward to the next financial year (if any) : Rs. 64,406/-

UTILIZATION CERTIFICATE

Certified that out of Rs. 5,50,000/- of Recurring grants-in-aid sanctioned during the year 2017-18 in favour of Sathyabama University, Chennai under SERB letter/ order No YSS/2015/001887; SERB/F/8711/2017-18 dated 29-01-2018 and Rs 75,623/- on account of unspent balance of the previous year, a sum of Rs 5,61,217/- has been utilised for the purpose for which it was sanctioned and that the balance of Rs. 64,406/- remaining unutilised at the end of the year will be adjusted towards the Recurring grants-in-aid payable during the next year i.e. 2018-2019.

Certified that we have satisfied ourselves that the conditions on which the grants-in-aid was sanctioned have been fulfilled/ are being fulfilled and that we have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

Kinds of cheques

Exercised

- 1.
- 2.

MR. S. K. J.

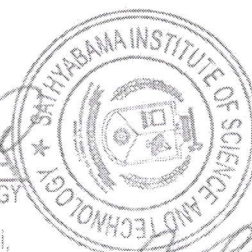
Signature of PI

Date:

Dr. S.S. RAU, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Signature of Registrar/ Accounts
Officer

Date:



Dr. S.S. RAU, M.B.A., Ph.D.,
REGISTRAR

Signature of Head of the
Institution
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Date:

Guidelines for preparation of U.C

1. U.C should be only for the grants released by the SERB. Please do not account for Security deposits/other matching grants/account opening charges and miscellaneous items.
2. SERB Sanction No. and Dt should be accurately shown in the U.C.
3. Even if the grant is unutilized in the financial year in which the grant was released by SERB a NIL U.C needs to be forwarded to SERB along with a request for carrying forward the grant to the next financial year. Such grants which are carried forward must be shown in the subsequent U.C as carried forward grant and not amount received in the subsequent year (ref SI No.5 on pre-page).

Science and Engineering Research Board

UC accepted has been accepted by

Signature _____

Name of the SERB Officer _____

Designation _____

UTILIZATION CERTIFICATE

FOR THE FINANCIAL YEAR - (1st APRIL 2017 TO 31st MARCH 2018)

- | | |
|--|--|
| U.C. pertains for | : Second Release |
| Is the UC Provisional | : Yes |
| 1. Title of the Project | : Insights The Mechanism Of ALK Drug Resistance In Human Lung Cancer Treatment And Identification Of Potential Inhibitors" |
| 2. Name of Principal Investigator | : Dr. Nagasundaram Nagarajan |
| 3. Implementing Institution | : Sathyabama Institute Of Science And Technology |
| 4. SERB sanction order No. & Date | : PDF/2015/000060 and 04 July 2016 |
| 5. Amount brought forward from the previous financial year quoting SERB letter number and date in which the authority to carry forward the said amount was given | : Rs. 1,92,451/- |
| 6a. Amount received during the financial year (Please give SERB letter/order no and date for the amount) | : Rs. 8,63,600/-
: PDF/2015/000060 and 04 July 2016 |
| 6b. Interest earned, if any | : Rs 25,390 /- |
| 7. Total amount that was available for expenditure Rs. (excluding commitments) during the financial year (Sr. No. 5+6a+6b) | : Rs 10,68,502/- |
| 8. Actual Expenditure (excluding commitments) Incurred during the financial year (upto 31 st March) | : Rs. 10,81,441/- |
| 9. Balance amount available at the end of the financial year (7-8): or Negative balance (If expenditure incurred is more than the funds released) | : Rs. 0/- |
| 10. Unspent balance, if any, refunded to SERB (give details of cheque/DD No etc.,) | : Nil |
| 11. Amount to be carried forward to the next financial year (if any) | : 0 |

UTILIZATION CERTIFICATE

Certified that out of Rs. 8, 63, 600/- of Non-Recurring grants-in-aid sanctioned during the year 2017 to 2018 in favor of Sathyabama university-research under SERB letter/ order No PDF/2015/000060 dated 16.08.2017, a sum of Rs. 8, 63, 600/- has been utilized for the purpose for which it was sanctioned.

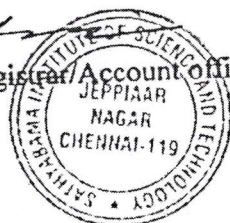
Certified that we have satisfied ourselves that the conditions on which the grants-in-aid was sanctioned have been fulfilled/are being fulfilled and that we have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Signature of PI

Date 17-7-2018

Signature of Registrar/Account officer

Date



Signature of Head of Institution

Date

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Guidelines for preparation of U.C.

1. U.C. should be only for the grants released by the SERB. Please do not account for security deposits/other matching grants/account opening charges and miscellaneous items.
2. SERB Sanction No. and Date should be accurately shown in the U.C.
3. Even if the grant is unutilized in the financial year in which the grant was released by SERB a Nil U.C. need to be forwarded to SERB along with a request for carrying forward the grant to next financial year. Such grants which are carried forward must be shown in the subsequent U.C. as carried forward grant and not amount received in the subsequent year.

Science and Engineering Research Board

UC accepted has been accepted by

Signature _____

Name of the SERB Officer _____

Destination _____

38

UTILISATION CERTIFICATE
(for the financial year from 1st April 2018 to 31st October 2018)

1. Title of the project/scheme : Foldscope: Multicolor imaging of zebrafish brain using fluorescein-sorbitol conjugates
 2. Name of the Organisation: Sathyabama Institute of Science and Technology
 3. Principal Investigator: Dr. M. RAJASEKAR, M.Sc., M.Phil., Ph.D
Scientist C
Molecular and Nanomedicine Research Unit
Centre for Nanoscience and Nanotechnology
Sathyabama Institute of Science and Technology
Deemed to be University
Chennai-600119, Tamil Nadu, India
Mobile No: +91-9710230530
Email: mrjasekar_83@yahoo.com
 4. Dept. of Biotechnology sanctions order No. & date of sanctioning the project: No.BT/IN/Indo-US/Foldscope/39/2015 & 20/03/2018
 5. Amount brought forward from the previous financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given: Nil
 6. Amount received from DBT during the financial year (Please give No. and dates of sanction orders showing the amounts paid): Rs.6,00,000/- BT/IN/Indo-US/Foldscope/39/2015 & 20/03/2018
 7. Other receipts/interest earned, if any, on the DBT grants : Rs. 4,257/-
 8. Total amount that was available for expenditure during the financial year (Sl. nos. 5, 6 and 7) : Rs. 6,04,257/-
 9. Actual expenditure (excluding commitments) incurred during the financial year (statement of expenditure is enclosed) : Rs. 4,35,941/-
 10. Unspent balance refunded, if any (Please give details of cheque No. etc.): Nil
 11. Balance amount available at the end of the financial year: Rs. 1,68,316/-
 12. Amount allowed to be carried forward to the next financial year vide letter No. & date : Rs.1,68,316/-
1. Certified that the amount of Rs.4,35,941/- mentioned against col. 9 has been utilized on the project / scheme for the purpose for which it was sanctioned and that the balance of Rs.1,68,316/- remaining unutilized at the end of the year (till 31 Oct 2018) will be adjusted towards the grants-in-aid payable during the next year.

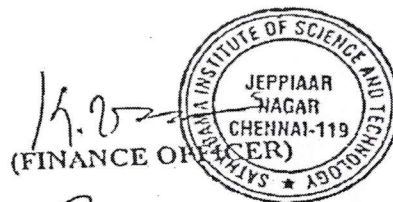
2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled / are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised;

1. Manpower
2. Consumables
3. Contingency
4. Overhead
5. Travel

Leahy x emil 05/12/2018
(PROJECT INVESTIGATOR)

Dr. M. RAJASEKAR, M.Sc., M.Phil., Ph.D.,
Scientist - C
Molecular & Nanomedicine Research Unit
Centre for Nonoscience & Nanotechnology
Sathyabama Institute of Science & Technology
(Deemed to be University)
Chennai - 600 119
Tamil Nadu, INDIA



[Signature]
(HEAD OF THE INSTITUTE) REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

UTILIZATION CERTIFICATE
FOR THE FINANCIAL YEAR - (2016-2017)

- U.C. pertains for : First Release
- Is the UC Provisional : Yes
1. Title of the Project : "Adaptive and Self-Lubricating Advanced Hard Coatings for Tribological Applications".
2. Name of Principal Investigator : Dr. Dinesh Kumar Devarajan
3. Implementing Institution : Centre for Nanoscience and Nanotechnology, Sathyabama University
4. SERB sanction order No. & Date : PDF/2016/000966 & 22nd September 2016
5. Amount brought forward from the previous financial year quoting SERB letter number and date in which the authority to carry forward the said amount was given : Nil
- 6a. Amount received during the financial year (Please give SERB letter/order no and date for the amount) : Rs. 9,60,000 /-
: PDF/2016/000966 & 22nd September 2016
- 6b. Interest earned, if any : Rs. 13,391/-
7. Total amount that was available for expenditure Rs. (excluding commitments) during the financial year (Sr. No. 5+6a+6b) : Rs. 9,73,391 /-
8. Actual Expenditure (excluding commitments) : Rs. 5,82,464 /-
Incurred during the financial year (upto 31st March)
9. Balance amount available at the end of the financial year (7-8); or Negative balance (If expenditure incurred is more than the funds released) : Rs. 3,90,927 /-
10. Unspent balance, if any, refunded to SERB : Nil
(give details of cheque/DD No etc.,)
11. Amount to be carried forward to the next financial year (if any) : Rs. 3,90,927 /-

UTILIZATION CERTIFICATEFOR THE FINANCIAL YEAR - (1st APRIL 2017 TO 31st MARCH 2018)

- U.C. pertains for : Second Release
- Is the UC Provisional : Yes
1. Title of the Project : "Adaptive and Self-Lubricating Advanced Hard Coatings for Tribological Applications".
2. Name of Principal Investigator : Dr. Dinesh Kumar Devarajan
3. Implementing Institution : Centre for Nanoscience and Nanotechnology, Sathyabama Institute of Science and Technology
4. SERB sanction order No. & Date : PDF/2016/000966 and 22nd September 2016
5. Amount brought forward from the previous financial year quoting SERB letter number and date in which the authority to carry forward the said amount was given :Rs. 3,90,927/-
- 6a. Amount received during the financial year (Please give SERB letter/order no and Date for the amount) :Rs. 9,10,000/-
:PDF/2016/000966 and 6th Oct 2017
- 6b. Interest earned, if any :Rs. 17,571/-
7. Total amount that was available for Expenditure Rs. (excluding commitments) during the financial year (Sr. No. 5+6a+6b) :Rs. 13,18,498/-
8. Actual Expenditure (excluding commitments) :Rs. 7,32,063/-
Incurred during the financial year (upto 31st March)
9. Balance amount available at the end of the financial year (2017-2018): or Negative balance (If expenditure incurred is more than the funds released) : Rs. 5,86,435/-
10. Unspent balance, if any, refunded to SERB : Nil
(give details of cheque/DD No etc.,)
11. Amount to be carried forward to the next financial year (if any) : Rs. 5,86,435/-

UTILIZATION CERTIFICATEFOR THE FINANCIAL YEAR - (1st APRIL 2017 TO 31st MARCH 2018)

- U.C. pertains for : Second Release
- Is the UC Provisional : Yes
1. Title of the Project : "Adaptive and Self-Lubricating Advanced Hard Coatings for Tribological Applications".
2. Name of Principal Investigator : Dr. Dinesh Kumar Devarajan
3. Implementing Institution : Centre for Nanoscience and Nanotechnology,
Sathyabama Institute of Science and
Technology
4. SERB sanction order No. & Date : PDF/2016/000966 and 22nd September 2016
5. Amount brought forward from the previous financial year quoting SERB letter number and date in which the authority to carry forward the said amount was given :Rs. 3,90,927/-
- 6a. Amount received during the financial year (Please give SERB letter/order no and Date for the amount) :Rs. 9,10,000/-
:PDF/2016/000966 and 6th Oct 2017
- 6b. Interest earned, if any :Rs .17,571/-
7. Total amount that was available for Expenditure Rs. (excluding commitments) during the financial year (Sr. No. 5+6a+6b) :Rs.13,18,498/-
8. Actual Expenditure (excluding commitments) :Rs. 7,32,063/-
Incurred during the financial year (upto 31st March)
9. Balance amount available at the end of the financial year (2017-2018): or Negative balance (If expenditure incurred is more than the funds released) : Rs. 5,86,435/-
10. Unspent balance, if any, refunded to SERB (give details of cheque/DD No etc.,) : Nil
11. Amount to be carried forward to the next financial year (if any) : Rs. 5,86,435/-

41

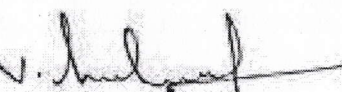
Ref: AERB/CSRP/65/07/16

Project title: "Utilization of steel slag materials in concrete for radiation shielding studies"

AUDITED STATEMENT OF ACCOUNTS

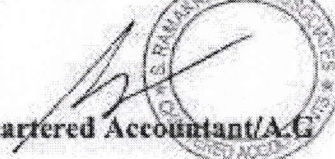
Project Year : February, 2017- January, 2018

S.No	Amount received		Amount Spent	
	I Year (2017 -2018) Rs.	II Year (2018-2019) Rs.	I Year (2017 -2018) Rs.	II Year (2018 -2019) Rs.
Staff Salary	3,90,000	-	2,27,500	-
Equipment	2,10,000	-	2,14,100	-
Consumables	2,00,000	-	2,05,000	-
Computer Charges				-
Contingencies	2,00,000	-	1,95,000	-
Overheads	1,20,000	-	1,20,000	-
Total	11,20,000	-	9,61,600	-

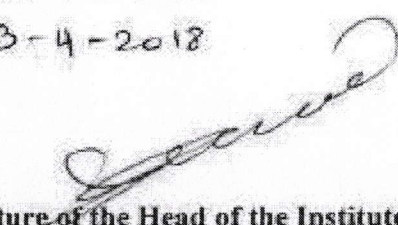


Principal Investigator

Date 3-4-2018


Auditor/Chartered Accountant/A.G.

Date
(Seal)


Signature of the Head of the Institute

Date Dr. S.S. RAJ, M.B.A., Ph.D.,
REGISTRAR

(Seal)

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Jeppiaar Nagar, Rajiv Gandhi Salai,

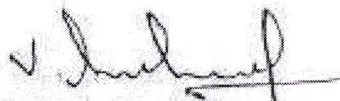
Chennai - 600 119.

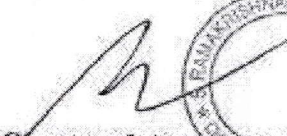
Remarks:

UTILISATION CERTIFICATE

Project Year (2017-2018)

Certified that grant-in-aid of - Rs. 11,20,000/- sanctioned by the Atomic Energy Regulatory Board, Niyamak Bhavan, Anushakti Nagar, Mumbai-400094 vide their letter No 65/07/2017/362 dated February 13, 2017 and already paid on 24.01.2017 for the year has been utilized during the financial year (2017-2018) to meet the expenditure on Manpower, Equipment, Consumables, Contingencies and Overhead during 1st February 2017 – 31st January 2018 and there is a balance of Rs.1,58,400 is carried forward for the second year of the project.

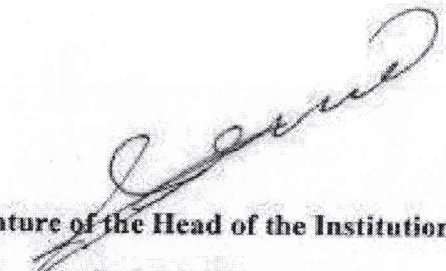

Principal Investigator


Audit officer/Chartered Accountant

(Seal)

Date: 3-4-2018

Date:


Signature of the Head of the Institution

(Seal)

Dr. S.S. RAU, M.B.A., Ph.D.,
REGISTRAR

Date :

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

109-31

42

UC for Non- Recurring Grants

UTILISATION CERTIFICATE
FOR THE FINANCIAL YEAR (Ending 31st March 2018)

U.C. Pertains to
☒ *Appropriate*
 box

First Release	☒ Second Release	Third Release	Fourth Release	Final Release
------------------	---	------------------	-------------------	------------------

Is the UC Provisional:

☒ YES/NO

1.	Title of the Project /Scheme	Physiology and Molecular Adaptations of Coral Reef Dwelling Caridean Shrimps to Climate Change
2.	Principal Investigator	Dr. Prakash S
3.	Implementing Institution	Centre for Climate Change Studies Sathyabama Institute of Science and Technology, Jeppiar Nagar, Rajiv Gandhi Road, Chennai, Tamil Nadu-600119
4.	SERB Sanction Order No. & Date	ECR/2015/000213 & 26-09-2016
5.	Amount brought forward from the previous financial year quoting SERB letter No. and date in which the authority to carry forward the said amount was given.	Rs.4,29,265/- (Rupees FOUR LAKH TWENTY NINE THOUSAND TWO HUNDRED SIXTY FIVE Only)
6a.	Amount received during the financial year (Please give No. & Date of SERB's sanction letter for the amount)	Rs.5,00,000/- (Rupees FIVE LAKHS Only) FILE NO.ECR/2015/000213, Dated:26-Sep-2016
6b.	Interest earned, if Any	Rs.1813/-
7.	Total amount that was available for the expenditure (excluding commitments) (Sl. No. 5+6a+6b)	Rs.9,31,078/- (Rupees NINE LAKH THIRTY ONE THOUSAND AND SEVENTY EIGHT Only)
8.	Actual expenditure (Excluding commitments) incurred during the financial year (Up to 31st March) including 4% interest per annum	Rs.3,85,304/- (Rupees THREE LAKH EIGHTY FIVE THOUSAND THREE HUNDRED AND FOUR Only)
10.	Balance amount available at the end of the financial year (including 4% interest per annum)	Rs.5,45,774/- (Rupees FIVE LAKH FORTY FIVE THOUSAND SEVEN HUNDRED AND SEVENTY FOUR Only)
11.	Unspent balance refunded if any (Please give details of Cheque No.etc.)	Not applicable
12.	Amount to be carried forward to the next financial year (if applicable) including 4% interest per annum	Rs.5,45,774/- (Rupees FIVE LAKH FORTY FIVE THOUSAND SEVEN HUNDRED AND SEVENTY FOUR Only)

UTILISATION CERTIFICATE

Certified that out of Rs. 5,00,000/- (Rupees FIVE LAKHS Only) of Recurring grants-in-aid sanctioned during the year 2017-2018 in favor of The Registrar, Sathyabama Institute of Science and Technology, Jeppiar Nagar, Rajiv Gandhi Road, Chennai under SERB letter/ order No. ECR/2015/000213 dated 17/03/2018 and Rs. 4,29,265/- (Rupees FOUR LAKH TWENTY NINE THOUSAND TWO HUNDRED SIXTY FIVE Only) on account of unspent balance of the previous year, Rs. 1813/- earned as interest, a sum of Rs. 3,85,304 /- (Rupees THREE LAKH EIGHTY FIVE THOUSAND THREE HUNDRED AND FOUR Only) has been utilized for the purpose for which it was sanctioned and that the balance of Rs. 5,45,774/- (Rupees FIVE LAKH FORTY FIVE THOUSAND SEVEN HUNDRED AND SEVENTY FOUR Only) remaining unutilized at the end of the year has been refunded to SERB (vide Cheque/ DD no Nil dated Nil) OR will be adjusted towards the Recurring grants-in-aid payable during the next year i.e. 2018-2019

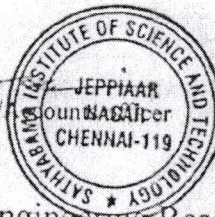
Certified that we have satisfied ourselves that the conditions on which the grants-in-aid was sanctioned have been fulfilled/ are being fulfilled and that we have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised

- 1.
- 2.

Signature of PI
Date: 27/8/18

Signature of Registrar
Date: 15/7/18



Signature of Head of Institution, P.A.D.
Date: 17/7/18

Science and Engineering Research Board

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

UC accepted has been accepted by

Signature:

Name of the SERB officer:

Designation:

Date:

17/7/18

Statement of Expenditure

(to be submitted financial year wise i.e. DOS* to 31st March of that financial year say 2019, 01-04-2018 till 31.03.2019)

Sr No	Sanctioned Heads	Total Funds Allocated (indicate sanctioned or revised)	Expenditure Incurred			Total Expenditure till. (VII = IV + V + VI)	Balance as on (date) (VIII = III - VII)	Requirement of Funds up to 31st March next year	Remarks (if any)
			1st Year (DOS to 31st March next year) (IV)	2nd Year (1st April to 31st March next year) (V)	3rd Year & So on (1 April to 31st March next year) (VI)				
1.	Manpower costs	Rs.6,00,000	Rs.1,76,000	Rs.1,92,000	Rs.2,16,000	Rs.5,84,000	Rs.16,000	NIL	-
2.	Consumables	Rs.9,00,000	Rs.3,86,251	Rs.3,44,256	Rs.2,98,414	Rs.10,28,921	Rs. -1,28,921	NIL	Due to flood in Chennai, we lost the cells and antibodies. Hence, we purchased it again to continue the research. Hence the expenses are increased in the consumables head and it is unavoidable.
3.	Travel	Rs.1,50,000	-	-	Rs.37,000	Rs. 37,000	Rs.1,13,000	NIL	-
4.	Contingencies	Rs.1,50,000	Rs.39,991	Rs.35,744	Rs. 74,242	Rs.1,49,977	Rs. 23	NIL	-
5.	Others, if any	-	-	-	-	-	-	NIL	-
6.	Equipment	Rs.7,00,000	Rs.7,00,000	-	-	Rs.7,00,000	-	NIL	-
7.	Overhead expenses	Rs.2,50,000	Rs.90,000	Rs.80,000	Rs.80,000	Rs.2,50,000	-	NIL	-
8.	Total	Rs.27,50,000	Rs.13,92,242	Rs.6,52,000	Rs.7,05,656	Rs.27,49,898	Rs.102/-	NIL	-

S. Johnson Retnaraj Samuel
28/08/2020

(Dr. S. JOHNSON RETNARAJ SAMUEL
Name and Signature of Principal Investigator:

Date: 28-08-2020
Dr. S. JOHNSON RETNARAJ SAMUEL, M.Sc., Ph.D.,
Scientist - C

Signature of the Registrar
(with seal) Date:

SATHYABAMA

Signature of the Account officer
(with seal) Date:



Note:

* DOS - Date of Start of project

1. Expenditure under the sanctioned heads at any point of time, should not exceed funds allocated under that head, without prior approval of SERB i.e. Figures in Column (VIII) should not exceed corresponding figures in Column (III).

2. Utilization Certificate (Annexure VII) for each financial year ending 31st March has to be enclosed along with request for carry-forward permission to the next financial year.

44

RECURRINGGR 12 - A [See Rule 238 (1)]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2019 in respect of
RECURRING as on 29.08.2019 to be submitted to SERB
 Is the UC: **Audited (Provisional/Audited)**
 (To be given separately for each financial year ending on 31st March)

1.	Name of the grant receiving Organization	: Sathyabama Institute of Science and Technology
2.	Name of Principal Investigator (PI)	: Dr. T. Rajasekar
3.	SERB Sanction order no. & date	: ECR/2015/000460 and 08 Aug 2016
4.	Title of the Project	: Immune enhancement using sulfated polysaccharides isolated from Marine algae (Seaweeds) against <i>Mycobacterium marinum</i>
5.	Name of the SERB Scheme	: Early Career Research (ECR)
6.	Whether recurring or non-recurring grants	: Recurring grants
7.	Grants position at the beginning of the Financial year (Grants released by SERB)	
	(i) Cash In Hand/Bank /Carry forward from previous financial year	: Rs 69,500
	(ii) Others, if any	: Rs. Nil
	(iii) Total	: Rs 69,500
8.	Details of grants received, expenditure incurred and closing balances	: (Actuals)

Unspent Balance of Grants received previous years [figure as at Sl.No. 7 (iii)]	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
			ECR/2015/000460	06.07.2019	Rs. 3,00,000	Rs. 3,69,500	Rs 4,73,834	-1,04,334
Rs. 69,500	Rs. Nil	Rs. Nil						

Component wise utilization of grants:

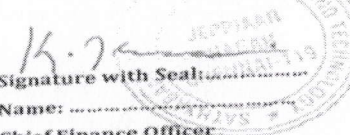
Grants-in-aid- General	Total
Manpower costs	1,17,000
Consumables	2,91,000
Travel	25,500
Contingencies	6,500
Others, if any	0
Equipment	0
Overhead Expenses	33,834
Expenditure incurred (Total)	4,73,834

Details of grants position at the end of the year

(i) Cash in Hand/Bank : Rs. NIL

(ii) Refunds to SERB, if any : Rs. NIL

(iii) Balance (Carry forward to next financial year) : Rs. NIL

Signature of PI : 	Signature with Seal :  Name : Chief Finance Officer (Head of Finance)	Signature with Seal :  Name : Head of Organisation
---	---	--

Dr. S.S. RAO, M.B.A., Ph.D.,
 REGISTRAR
SATHYABAMA
 INSTITUTE OF SCIENCE AND TECHNOLOGY
 (DEEMED TO BE UNIVERSITY)
 Jeppiaar Nagar, Rajiv Gandhi S. C.
 Chennai - 600 119.

GFR 12 - A [[See Rule 238 (1)]]

UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2019

in respect of *RECURRING* as on 29.08.2019 to be submitted to SERB

Is the UC Audited (Provisional/Audited)

(To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under Early Career Research (ECR) (CRG/NPDF/ECR.....etc.) (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure- I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure -II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date:

Signature of PI: <u>T. Rajasul</u>	Signature with Seal: <u>[Signature]</u> Name: _____ Chief Finance Officer (Head of Finance)	Signature with Seal: <u>[Signature]</u> Name: _____ Head of Organisation Dr. S.S. RAJ, M.A., Ph.D., REGISTRAR
------------------------------------	--	---

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

45

NON-RECURRING

UTILIZATION CERTIFICATE

(For the Financial year 1st April 2017 to 31st March 2018)

1. Title of the Project/Scheme : Characterization, structure elucidation and druggability studies of three potential anti TB metabolites from novel Streptomyces sp ANS2 isolated from Andaman and Nicobar marine sediments
2. Name of the Organisation : Sathyabama Institute of Science and Technology, Chennai
3. Principle Investigator : Dr. Jerrine Joseph
4. Department of Biotechnology sanction order No. & date of sanctioning the project : BT/PR 10814/AAQ/3/669/2014,
Dt: 09.09.2016
5. Amount brought forward from the previous financial year quoting DBT letter no. & date in which the authority to carry forward the said amount was given : Rs. 11,06,453/-
6. Amount Received from DBT during the financial year (Please give No. & dates of sanction orders showing the amounts paid) : NIL
7. Other receipts/**interest earned**, if any, on the DBT Grants : Rs. 0/-
8. Total amount that was available for expenditure during the financial year (S.No. 5,6, and 7) : Rs. 11,06,453/-
9. Actual expenditure (excluding commitments incurred during the financial year) (statement of expenditure is enclosed) : Rs. 11,06,453/-
10. Unspent balance refunded, if any (Please give details of cheque No. etc.): NIL
11. Balance amount available at the end of the financial year : Rs. 0/-
12. Amount allowed to be carried forward to the next financial year vide letter no. & date : NIL

Non-Recurring

Utilization certificate

1st April 2017- 31st March 2018

Certified that the amount of Rs. 11,06,453/- mentioned against col. 9 has been utilized on the project/scheme for the purpose for which it was sanctioned and that the balance of Rs. 0/- remaining unutilized at the end of the year will be carried to the next financial year (IIIrd year Project period).

Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

Kinds of checks exercised:

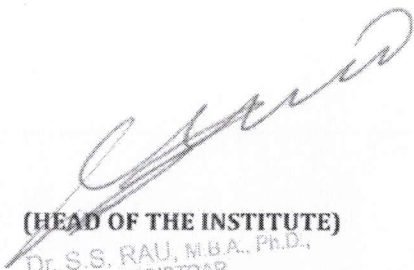
Statement of Expenditure


(PROJECT INVESTIGATOR)

[Dr. Terence Joseph]

11.7
(FINANCE OFFICER)




(HEAD OF THE INSTITUTE)
Dr. S.S. RAU, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Name of the Institute: Sathyabama Institute of Science and Technology

**Audited Utilization Certificate in respect of National Innovations in Climate Resilient Agriculture (NICRA)
for the year 2017-18**

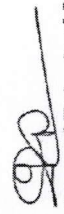
(Rupees)

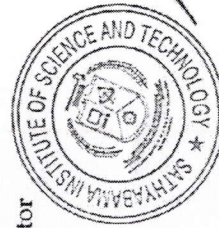
Opening balance as on 1st April, 2017	Remittance by CRIDA during the year 2017-18	Council's share of receipts realized from the scheme during the year 2017-18	Total (Col 1+2+3)	Council's share of sanctioned grant for the year 2017-18	Actual expenditure for the year 2017-18	Council's share of expenditure actually incurred and audited during the year 2017-18	Closing balance
1	2	3	4	5	6	7	8
Nil	12.45000	Nil	12.45000	12.45000	12.45000	12.45000	Nil

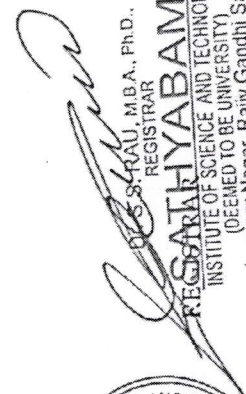
Certified that:

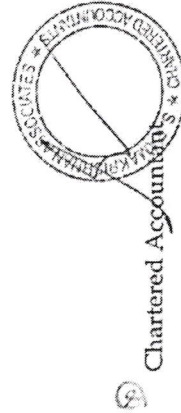
1. The grant has been utilized for the purpose for which it was made by the Council.
2. The excess expenditure incurred over and above the sanctioned ceilings of one or more sanctioned Heads of expenditure has been met by re-appropriation of savings under the remaining heads (Council's sanction for excess expenditure is enclosed)

Certified that the accounts of the scheme/project as summarized above have been audited.


Signature of Principal Investigator
K. GOVINDARAJU




R. S. RAU, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



Chartered Accountants

FORM GFR – 12– C

[See Rule 239]

Form of Utilization Certificate

S.No	Letter No. & date	Amount
1	F.No.2- 12(8)/CGC/16- 17/NICTA Dated 13.12.2017	12,45,000/-
-	-	-

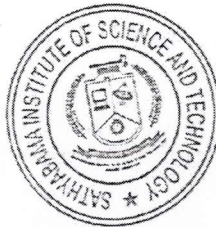
Certified that out of Rs. 12,45,000/- of grants-in-aid sanctioned during the year 2017-18 in favour of Sathyabama University-Research under this Ministry/Department Lr.No. given in the margin and Rs. Nil on account of unspent balance of the previous year, a sum of Rs. 12,45,000/- has been utilized for the purpose of Operational expenses, Travel, IT, HRD, works & Institutional charges for which it was sanctioned and that the balance of Rs. Nil remaining unutilized at the end of the year has

been surrendered to Government (vide No. - dated -)/will be adjusted towards the grants-in-aid payable during the next year 2018-2019

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised

- 1.
- 2.
- 3.
- 4.



Dr. S.S. RAU, M.B.A., Ph.D.
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Raj Gandhi Salai,
Chennai - 600 119.

Date _____

Science & Engineering Research Board

(a statutory body of the Department of Science & Technology, Government of India)

S & SA, CGE,
Vasant Square Mall,
Sector-B, Pocket-5, Vasant Kunj,
New Delhi - 110 070

Statement of Expenditure & Utilization Certificate

(Financial Assistance to Seminar / Symposium)



SERB Sanction No: SB/SS/ 2017/000590

Date:

1. Name of Academic Institution / University / Society etc. under whose auspices the Seminar / Conference / Workshop / Symposium etc. was organized:

Sathyabama Institute of Science and Technology, Chennai - 600 119

2. Title of the Seminar / Conference / Workshop / Symposium etc.:

National Symposium on Recent Advances in Marine Sciences

3. Duration / Period of the organized event:

From			To		
Date	Month	Year	Date	Month	Year
13	September	20 17	14	September	2017

4. Grant Sanctioned / Released: 75,000/- (Rupees Seventy Five Thousand Only)

5. Out of Total expenditure of 1,41,150 (Rupees) SERB Grant of Rs.75,000 has been utilized as per the details given below:

S. No	Budget Head	Amount (in Rs.)
I.	TA & DA for Scientists (5 No's) a) Flight charges, b) Transport and Accommodation and other expenses	76,800
II.	Pre-conference printing Printing of brochure and banners Invitation card, Xerox Printing of proceedings	20,562
III.	Other expenses Stationeries Inaugural expenses Postal and invitation delivery charges	9,438
IV	Lunch & tea, snacks for two days	34,350
	Total ()	1,41,150/-

6. Brief details of total income and expenditure:

Income (in)		Expenditure (in)	
1. By Registration	38,000	1. Domestic Travel for Young and Senior Scientists and other expenses (Indian Only)	45,000
2. By Donations	—	2. Pre-Conference Printing (Announcements, abstracts etc.)	12,000
3. By advertisements	—	3. Contingencies (Stationary items, Tea / Lunch, Audio-Visuals etc.)	40,000
4. By Grant from SERB	75,000	4. Printing of Proceedings	15,000
5. By Other Funding Agencies	—	5. Accommodation	4,000
		6. Others (Honorarium, postal etc.,)	25,150
Total (in) (Rupees One Lakh and Eight Thousand Only)	1,08,000/-	Total in (Rupees One lakh and Thirty seven thousand only)	1,41,150/-

V. Subramanyam
(Signature of Convener / Organizing Secretary)

UTILISATION CERTIFICATE

(To be submitted in Quadruplicate within Two months from the date of the event)

(Amount in Rs. in Lakhs)

1. Title of the Conference/Seminar/Workshop/Symposia: **Two days national conference on 'Recent advances in earth and atmospheric monitoring from space'**
2. Name of the Organization: **Centre for Remote Sensing and Geoinformatics, Sathyabama University, Chennai**
3. Principal Investigator: **Dr Anoop Kumar Mishra**
4. Ministry of Earth Sciences (MoES) letter No. and date: **MoES/SSWC/14/2016 PC-V, Date: 13-10-2016**
5. Amount received from MoES. **Rs 1,00,000**
6. Interest earned, if any on the MoES grants : **Nil**
7. Total amount that was available for expenditure (S.No. 5, and 6) : **Rs 1,00,000**
8. Actual expenditure (excluding commitments)
(Statement of total audited expenditure is to be enclosed) : **Rs 02,10,000**
9. Unspent balance refunded, if any (Please give details of Cheque No. etc.) : **Nil**
10. a. Certified that out of **Rs. 1,00,000** of grants-in-aid sanctioned during the year 2016 in favor of Registrar, Sathyabama University under this ministry/department letter/ Order MoES/SSWC/14/2016 PC-V dated 13-10-2016 and **Rs 02,10,000** has been utilized for the purpose of two days National Conference on 'Recent Advances in Earth and Atmospheric Monitoring from space' for which it was sanctioned and that the balance of **Rs NIL** remaining unutilized has been surrendered to Govt. (vide No. -----).

- b. Certified that We have satisfied our self that the condition on which the grants in aid was sanctioned have been duly fulfilled and exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

1

2

3

4

The following documents have been enclosed along with this utilization certificate:

Two copies of the proceedings

Total income details for this event and audited statement of expenditure

Recommendations and follow-up actions

other enclosures

Date: 23/02/2017

Anand Ar. misha
Signature of Project
Investigator

[Signature]
Signature of
Head of the Institute
DR. S.S. RAU
REGISTRAR
SATHYABAMA UNIVERSITY
JEPPIAAR NAGAR,
RAJIV GANDHI SALAI
CHENNAI - 600 119.

[Signature]
Signature of
Finance Officer



(To be counter signed by MoES officer-in charge)

SATHYABAMA UNIVERSITY

Statement showing UC of Grant-in-aid- MoES, New Delhi

Name of the Programme: Two Days National Conference on "Advances in Water Resource and Environment Research

Date: 29th to 30th June 2017

Sanction Order No & Date: MoES/SSWC/166/2013 PC-V, (PF III) Date: 06-03-2017

Particulars	Grant Received	Expenditure
1. TA/DA for experts (Indian)/Honorarium	Rs 1,50,000	60,000
2. TA/DA for participants(Indian)/Accommodation/Awards		25,000
3. Conference kit		20,000
4. Publications (proceedings)/Journal Publication		50,000
5. Stationary/Pre conference Printing		25,000
6. Local Hospitality		50,000
Total	1,50,000	2,10,000

Certificate

1. Certified that Rs.1,50,000/- of grants in aid received as per order no: MoES SSWC/166/2013 PC-V, (PF III) Date: 06-03-2017 has been utilized for the purpose of conducting the national conference for which it was sanctioned.

2. If as a result of check on audit objection some irregularity is noticed at a later stage action be taken to refund, adjust or regularize the objected amount

B. Shukla
Organizing Coordinator
Date: 14/7/17

H. J. ...
Accounts Officer
Date: ...



certified that We have satisfied our self that the condition on which the grants in aid was sanctioned have been duly fulfilled and exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

1
2
3
4

The following documents have been enclosed along with this utilization certificate:

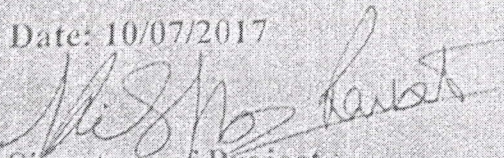
Two copies of the proceedings

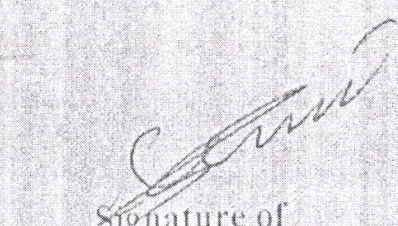
Total income details for this event and audited statement of expenditure

Recommendations and follow-up actions

other enclosures

Date: 10/07/2017


Signature of Project
Investigator


Signature of
Head of the Institute
DR. S.S. RAU
REGISTRAR
SATHYABAMA UNIVERSITY
JEPPIAAR NAGAR,
RAJIV GANDHI SALAI
CHENNAI - 600 119.


Signature
Finance

(To be counter signed by MoES officer-in charge)

UTILISATION CERTIFICATE

(To be sent in duplicate)

For the period

2017-2018 (ending)

1. Title of the project/scheme : Strategies to harness Runoff Rundown from mountainous watersheds by rejuvenation of tanks and artificial recharge to increase utilisable water: A case of Thiruvannamalai hills, Tamil Nadu
2. Name of the organization : Sathyabama Institute of Science and Technology
3. Principal Investigator : Dr. Marykutty Abraham
4. Department of Science & Technology letter no. & date sanctioning the project. : DST/ TM/WTI/2K16/254 (G) Dated: 28/02/2017
5. Amount brought forward from the previous financial year quoting DST letter No. and date in which the authority to carry forward the said amount was given. : Rs 6, 33,220/-
DST/ TM/WTI/2K16/254 (G)
Dated: 28/02/2017
6. Amount received from DST during the financial year (please give no. & dates of sanction showing the amounts paid). : No. & date of sanction Amount
7. Total amount that was available for expenditure (excluding commitments) incurred during the financial year including interest earned (Sl.No. 5 +81.No.6). : Rs 6, 36,914/- (Rs.6,33,220/- + Rs. 3,694/-interest)
8. Actual expenditure (excluding commitments) incurred during the financial year. : Rs. 6, 35, 920/-
9. Unspent balance refunded if any (please give details of cheque no. etc.). : NA
10. Balance amount available at the end of the financial year. : Rs. 994/-
11. Amount allowed to be carried forward to the next financial year vide letter no. : Rs.994/-

Certified that the expenditure of Rs. 6, 35, 920/-
(Rupees Six lakhs thirty five thousand nine hundred twenty only)
mentioned against Col. 8 was actually incurred in the project/scheme for the purpose which it was sanctioned.

Date: 12/4/2018

Signature of principal Investigator

Signature of Registrar
Accounts Officer



Signature of the Head of the Organisation

Dr. S.S. RAU, M.B.A., Ph.D.,
REGISTRAR

ACCEPTED AND COUNTERSIGNED

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

UC for Recurring Grants

UTILIZATION CERTIFICATE[FOR THE FINANCIAL YEAR 3rd April 2017 - 31st March 2018]

U.C pertains to

First Release ☒	Second Release	Third Release	Final Release
---	----------------	---------------	---------------

Is the UC provisional: Yes

1. Title of the Project/ Scheme : **Anti-cancer efficacy of MgO nanoparticles synthesized using marine alga: *In-vitro* and *In-vivo* study for Hepatocellular carcinoma (NATIONAL POST DOCTORAL FELLOWSHIP)**
2. Name of the Principle investigator : **Dr. TAMILSELVAN SELVARAJ**
3. Name of the Institution : **Sathyabama Institute of Science and Technology, Chennai.**
4. SERB sanctioned order No. & date : **PDF/2016/003217 and 25 September 2017**
(First financial sanctioned order)
5. Amount brought forward from the previous Financial year quoting SERB letter no and date in which the authority to carry forward the said amount was given
 - i. Amount :
 - ii. Order No : **Nil**
 - iii. Date :
6. a. Amount received during the financial year (Please give SERB sanction order no and date)
 - i. Amount : **Rs. 9,60,000/-**
 - ii. Order No : **PDF/2016/003217**
 - iii. Date : **25 September 2017**

b. Interest earned, if any : **Rs. 1,279/-**
7. Total amount that was available for expenditure (Excluding commitments) during the financial year : **Rs. 9, 61,279/-**
(Sr. No. 5+6a+6b)
8. Actual Expenditure (excluding commitments)
Incurred during the financial year (upto 31st march 2018): **Rs. 9,48,443/-**
9. Balance amount available at the end of the financial year OR/Negative Balance (If expenditure incurred is more than the funds released) : **Rs.12,836/- (Rs. 11,557/- Rs. 1,279/-interest)**
10. Unspent balance refunded, if any (please give details of cheque no. etc) : **Nil**
11. Amount to be carried forward to the next financial year(if applicable) : **Rs.12,836/-**

UTILIZATION CERTIFICATE

Certified that out of Rs. 9, 60,000/- of Recurring grants-in-aid sanctioned during the year 2017-18 in favour of Sathyabama Institute of Science and Technology, Chennai under SERB letter/ order No. PDF/2016/003217 Dated 25-09-2017 and Nil on account of unspent balance of the previous year and interest Rs.1,279/-, a sum of Rs.9,48,443/- has been utilized for the purpose "Anti-cancer efficacy of MgO nanoparticles synthesized using marine alga: In-vitro and In-vivo study for Hepatocellular carcinoma" for which it was sanctioned and that the remaining unutilized balance Rs.12,836/- at the end of the financial year and will be adjusted towards the recurring grant-in-aid payable during the next financial year 2018-2019.

Certified that we have satisfied ourselves that the conditions on which the grants-in-aid was sanctioned have been fulfilled/ are being fulfilled and that we have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised

- 1.
- 2.

S. Tamil
Signature of PI
Date: 16.6.2018

[Signature]
Dr. S.S. RAU, M.D.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.
Signature of Registrar/Accounts Officer
Date:

[Signature]
Signature of Head of the Institution
Date: Dr. S.S. RAU, M.D.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Guidelines for preparation of U.C

1. U.C should be only for the grants released by the SERB. Please do not account for Security deposits / other matching grants / account opening charges and miscellaneous items.
2. SERB Sanction No. and Dt should be accurately shown in the U.C.
3. Even if the grant is unutilized in the financial year in which the grant was released by SERB a NIL U.C needs to be forwarded to SERB along with a request for carrying forward the grant to the next financial year. Such grants which are carried forward must be shown in the subsequent U.C as carried forward grant and not amount received in the subsequent year (ref SIno.5 on pre-page).

Science and Engineering Research Board

UC accepted has been accepted by

Signature _____

Name of the SERB Officer _____

Designation _____

55

UC for Recurring Grants

UTILISATION CERTIFICATE

[FOR THE FINANCIAL YEAR 2019-2020]

[TILL 6th June 2019]

U.C pertains to

First Release	Second Release	Third Release	Final Release✓
---------------	----------------	---------------	----------------

Is the UC provisional: Yes

1. Title of the Project : **Assessment of microbiome responsible for the ice ice disease of the farmed red algae *Kappaphycus alvarezii*: a case study based on high throughput Illumina sequencing of the V3-V4 region of the 16S rRNA gene.**
2. Name of Principle Investigator : **Dr. S.U.MOHAMMED RIYAZ**
3. Implementing Institution : **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, (DEEMED UNIVERSITY) CHENNAI.**
4. SERB sanctioned order No. & date : **SERB/F/3926/2017-2018 and 28th July 2017**
(First financial sanctioned order)
5. Amount brought forward from the previous Financial year quoting SERB letter no and date in which the authority to carry forward the said amount was given
 - i. Amount : **122730/-**
 - ii. Order No : **SERB/F/3961/2018-2019**
 - iii. Date : **16th July 2018**
6. a. Amount received during the financial year (Please give SERB sanction order no and date)
 - i. Amount : **nil**
 - ii. Order No : **nil**
 - iii. Date : **nil**
- b. Interest earned, if any: - **Rs. 45/-**
7. Total amount that was available for expenditure (Excluding commitments) during the financial year: (Sr. No. 5+6a+6b) - **Rs. 122775 -/-**
8. Actual Expenditure (excluding commitments)

Incurring during the financial year (upto 6th June2019): - **Rs. 2,00,040 -/-**
9. Balance amount available at the end of the financial year OR/Negative Balance (If expenditure incurred is more than the funds released): - **Rs. - 77265 -/-**
10. Unspent balance refunded, if any (please give details of cheque no. etc): **Nil**
11. Amount to be carried forward to the next financial year (if applicable): **Nil**

UC for Recurring Grants

UTILIZATION CERTIFICATE

Certified that out of Rs. 0 -/- of Recurring grants-in-aid sanctioned during the year 2018-2019 in favour of Sathyabama Institute of Science and Technology, (Deemed University) Chennai under SERB order No. --- dated ----, and Rs.122730 -/- on account of unspent balance of the previous year 2018-2019, a sum of Rs. 2,00,040 -/- has been utilized for the purpose (fellowship and overheads) for which it was sanctioned and that the balance of Rs. -77265 -/- (including interest) will be reimbursed towards the Recurring grants from DST - SERB.

Certified that we have satisfied ourselves that the conditions on which the grants-in-aid was sanctioned have been fulfilled/ are being fulfilled and that we have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:

- 1.
- 2.

S. U. Mohammed Riyaz

Signature of PI
Date: 06.06.2019

[Signature]
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Signature of Registrar/
Accounts Officer
Date: 06.06.2019

[Signature]
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Signature of Head of Institution
Date: 06.06.2019

Guidelines for preparation of U.C

1. U.C should be only for the grants released by the SERB. Please do not account for Security deposits / other matching grants / account opening charges and miscellaneous items.
2. SERB Sanction No. and Dt should be accurately shown in the U.C.
3. Even if the grant is unutilized in the financial year in which the grant was released by SERB a NIL U.C needs to be forwarded to SERB along with a request for carrying forward the grant to the next financial year. Such grants which are carried forward must be shown in the subsequent U.C as carried forward grant and not amount received in the subsequent year (ref SNo.5 on pre-page).

Science and Engineering Research Board

UC accepted has been accepted by

Signature _____

Name of the SERB Officer _____

Designation _____

56

REF: SERB/F/4054/2018-2019
STATEMENT OF EXPENDITURE (1st April 2019 - 6th June 2019)

REQUEST FOR ANNUAL INSTALMENT WITH UP-TO-DATE STATEMENT OF EXPENDITURE

1. SERB sanctioned Order No and date
2. Name of the PI
3. Total Project Cost
4. Revised Project Cost
5. Date of joining
6. Statement of Expenditure

: SERB/F/5024/2017-2018 and 18th August 2017
 : Dr. G.KAVITHA
 : Rs. 19,20,000
 : Not Applicable
 : 7th June 2017
 : Enclosed

Expenditure Details (1st April 2019 - 6th June 2019)

S.No.	Month & year	Expenditure incurred/ committed
1.	April-2019	55,000.00
2.	May-2019	55,000.00
3.	June-2019	11,000.00
Total		1,21,000.00

Grant received in each year:

- a) 1st year : Rs. 9,60,000
- b) 2nd year: Rs. 9,10,000
- c) 3rd year: -
- d) Interest, if any: Rs. 1,283+1,216+38=2,537
- e) Total (a+b+c+d): Rs. 18,72,537

REF: SERB/F/4054/2018-2019
STATEMENT OF EXPENDITURE (1st April 2019 - 6th June 2019)

S. No	Sanctioned Heads (II)	Total Funds Allocated (indicate sanctioned or revised) III	Expenditure Incurred			Total Expenditure up to 6 th June 2019 (V+VI+VII= VIII)	Balance as on (date) (IV-VIII= IX)	Requirement of funds up to 6 th June 2019(X)	Remarks (if any)
			Amount received so far (IV)	1 st year (7 th June 2018 - 31 st March 2018) (V)	2 nd year (VI) 1 st April 2018 to 31 st March 2019	3 rd year (VII) 1 st April 2019 - 6 th June 2019			
1.	Manpower costs	13,20,000	13,20,000	5,39,996	6,60,000	1,21,000	13,20,000	-	-
2.	Consumables	4,00,000	4,00,000	1,59,996	2,00,004	-	4,00,000	-	-
7.	Overhead expenses	2,00,000	50,000	1,00,000	50,000	-	1,50,000	-	Overhead charges
8.	Total	19,20,000	17,70,000	8,38,996	9,10,004	-	18,70,000	50,000	-

Name and Signature of Principal Investigator

Name and Signature of Mentor
(Dr. D. INDAKANDAN)

Signature of Competent financial authority (with seal)



Date: 12-02-2020

Date: 12-02-2021

Date:

Note:

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

REF: SERB/F/4054/2018-2019

STATEMENT OF EXPENDITURE (1st April 2018 - 31st March 2019) REQUEST FOR ANNUAL INSTALMENT WITH UP-TO-DATE STATEMENT OF EXPENDITURE

- SERB sanctioned Order No and date
- Name of the PI
- Total Project Cost
- Revised Project Cost
- Date of Joining
- Statement of Expenditure

: SERB/F/5024/2017-2018 and 18th August 2017
: Dr. G.KAVITHA
: Rs. 19,20,000
: Not Applicable
: 7th June 2017
: Enclosed

Expenditure Details (7th June 2017 - 31st March 2018)

S.No.	Month & year	Expenditure incurred/ committed
1	April-2018	55,000.00
2	May-2018	55,000.00
3	June-2018	55,000.00
4	July-2018	55,000.00
5	August-2018	55,000.00
6	September-2018	55,000.00
7	October-2018	55,000.00
8	November-2018	2,55,004.00
9	December-2018	1,05,000.00
10	January-2019	55,000.00
11	February-2019	55,000.00
12	March-2019	55,000.00
	Total	9,10,004.00

Grant received in each year:

- 2019 | 2017
30/7/2018
- 1st year : Rs. 9,60,000
 - 2nd year: Rs. 9,10,000
 - 3rd year: -
 - Interest, if any: Rs. 1,283+1,216=2,499
 - Total (a+b+c+d): Rs. 18,72,499

REF: SERB/F/4054/2018-2019

STATEMENT OF EXPENDITURE (1st April 2018 - 31st March 2019)

S. No (I)	Sanctioned Heads (II)	Total Funds Allocated (indicate sanctioned or revised) (III)	Expenditure Incurred				Total Expenditure upto 31 st March 2019 (V+VI+VII+VIII)	Balance as on (date) (IV-VIII)= (IX)	Requirement of funds upto 31 st March 2019(X)	Remarks (if any)
			Amount received so far (IV)	1 st year (1 st April to 31 st March 2019) (V)	2 nd year (VI)	3 rd year (VII)				
1.	Manpower costs	13,20,000	13,20,000	5,39,000	6,60,000	-	11,99,000	1,21,000	-	Fellowship
2.	Consumables	4,00,000	4,00,000	1,99,996	2,00,004	-	4,00,000	-	-	Towards purchase of chemicals and glassware
7.	Overhead expenses	2,00,000	50,000	1,00,000	50,000	-	1,50,000	-	50,000	Overhead charges
8.	Total	19,20,000	17,70,000	8,38,996	9,10,004	-	17,49,000	1,21,000	50,000	-

Name and Signature of Principal Investigator

Name and Signature of Mentor

Signature of Competent financial authority (with seal)

Date: 12-02-2021

Date: 12-02-2021

Date:

Note:

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

RECURRING

GFR 12 - A

[(See Rule 238 (1))]

**UTILIZATION CERTIFICATE (UC) FOR THE YEAR 01/04/2018 to 31/03/2019
in respect of RECURRING**

as on to be submitted to SERB
Is the UC (Provisional/Audited)
(To be given separately for each financial year ending on 31st March)

- Name of the grant receiving Organization : Sathyabama Institute of Science and Technology, Chennai.
- Name of Principal Investigator(PI) : Dr.E,Suja
- SERB Sanction order no. & date : PDF/2016/003016/LS dt18/8/2017
- Title of the Project : pharmaceuticals and personal care products in biological wastewater treatment plants.
- Name of the SERB Scheme :NPDF.....
- Whether recurring or non-recurring grants : ... recurring
- Grants position at the beginning of the Financial year (Grants released by SERB)
 - Cash in Hand/Bank/Carry forward from previous financial year : Rs 1,10,000/-
 - Others, If any :
 - Total : Rs 1,10,000/-

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

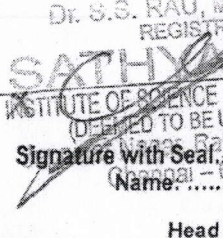
Unspent Balance of Grants received previous years [figure as at Sl. No. 7(iii)]	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
Rs 1,10,000	0	0	UBINH18222542086 / SAA379777974	10-Aug-2018	Rs 9,10,000/-	Rs 10,20,000/-	5,00,960/-	Rs 5,19,040/-

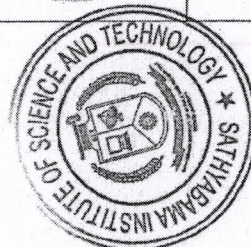
Component wise utilization of grants:

Grants-in-aid- General		Total
Manpower	4,40,000/-	5,00,960/-
Contingency	10,960/-	
Over head	50,000/-	

Details of grants position at the end of the year

- Cash in Hand/Bank : Rs 5,19,040/-
- Refunds to SERB, If any : ...
- Balance (Carry forward to next financial year) :

Signature of PI : 	Signature with Seal :  Name: Chief Finance Officer (Head of Finance)	Dr. S.S. RAU, M.B.A., Ph.D., REGISTRAR  Signature with Seal : Name: Head of Organisation
--	---	--



GFR 12 - A
 [(See Rule 238 (1))]
UTILIZATION CERTIFICATE (UC) FOR THE YEAR 01/04/2018 to 31/03/2019
 in respect of **RECURRING**
 as on to be submitted to SERB
 Is the UC (Provisional/Audited)
 (To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

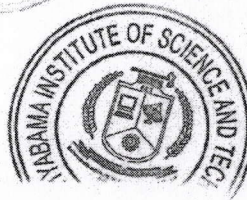
- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under (CRG/NPDF/ECR.....etc.) (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure - I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure -II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date:

Place:

Signature of PI : 	Signature with Seal : Name: Chief Finance Officer (Head of Finance)	 Dr. S.S. RAU, B.A., Ph.D., Registrar SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY) Jeppia Road, Rasi Chandi Salai, Chennai - 600 119. Head of Organisation
-----------------------------	--	--

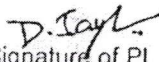
(Strike out inapplicable terms)



Utilization certificate						UC for Recurring Grants
For the Financial year - 03.04.2017 to 31.03.2018						
(To be given separately for each financial year ending on 31 SI March						
U.C pertains to appropriate box	First Release	Second Release	Third Release	Fourth Release	Final Release	
Is the UC Provisional	Yes/No					
1. Title of the Project /Scheme	National post doctoral fellowship Nano particle based biosensor for detection of Leptospira from Environmental and Clinical samples					
2. Name of the Institution	Sathyabama Institute of Science and technology, Chennai-119					
3. Principal Investigator	Dr. D. Jayakar Santhosh					
4. SERB Sanction Order No & Date	PDF/2016/003337/LS dt. 25/09/2017					
5. Amount brought forward from the previous financial year quoting SERB Letter No.and Date in which the authority to carry forward the said amount was given	nil					
6. Amount received during the financial year (Please give SERB order no & date for the amount)	Rs. 9,60,000/- PDF/2016/003337/LS dt. 25/09/2017					
6b. Interest earned, if any	Rs. 5,263					
7. Total amount that was available for expenditure Rs. (Excluding commitments) during the financial (Sr.No 5+6a+6b	Rs. 9,65,263/-					
8. Actual Expenditure(Including commitments Incurred during this period 01-06-2017 to 31-03-2018	Rs. 9,61,087/-					
9. Balance amount available at the end of the financial year(8-9):OR Negative balance (if expenditure incurred is more than the funds received	Rs. 4,176/-					
10. Unspent balance ,if any refunded to SERB (give details of cheque/DD.)	nil					
11. Amount to be carried forward to the next financial year (if any)	Rs. 4,176/-					

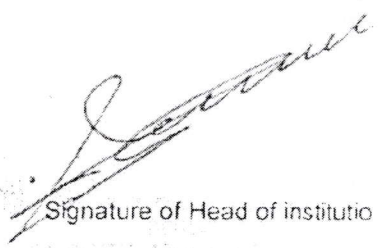
Certified that out of Rs. 9,60,000 /- of Recurring grants- in- aid sanctioned during the year 2017-2018 in favour of Sathyabama university-research under SERB letter No. PDF/2016/003337/LS dt. 25/09/2016 and Rs. 0/- on account of unspent balance of the previous year, a sum of Rs. 9,61,087/- has been utilized for the purpose for which it was sanctioned and that the balance of Rs. 4,176/- remaining unutilized at the end of the year will be adjusted towards the Recurring grants in-aid payable next year (2018-2019).

Certified that we have satisfied ourselves that the conditions on which the grand - in -aid was sanctioned have been fulfilled fare being fulfilled and that we have exercised the following checks to see that the money was actually utilized for the purpose for which it has sanctioned


Signature of PI
Dr. D. Jayakar Santhosh
Date

14.7
Signature of Registrar/Account Officer




Signature of Head of institution

Date

Guidelines for preparation of U.C.

1. UC should be only for the grants released by the SERB. please do not account for Security deposits/ other matching grants /account opening charges and miscellaneous items.
2. SERB sanction to and Date should be accurately shown in the U.C
3. Even if the grand is unutilized in the financial year in which the grant was released by SERB a nil U.C needs to be forwarded to SERB along with the request for carrying forward the grant to the next financial year. Such grant which are carried forward must be shown in the subsequent U.C as carried forward grant and not the amount received in the subsequent year (ref SI No.5 on pre page)

Science and Engineering Research Board

U.C has been accepted by

Signature-----

Name of the SERB officer-----

Designation-----

UTILIZATION CERTIFICATE

FOR THE FINANCIAL YEAR - (22nd May 2017 TO 31st MARCH 2018)

- | | |
|--|--|
| U.C. pertains for | : First Release |
| Is the UC Provisional | : Yes |
| 1. Title of the Project | : Molecular studies on VEGF inhibitor from Marine Tunicate Symbiotic Actinomycetes and its anti-angiogenic effect on zebrafish embryonic model |
| 2. Name of Principal Investigator | : Dr. Jhansi Rani Nathan |
| 3. Implementing Institution | : Sathyabama Institute of Science and Technology |
| 4. SERB sanction order No. & Date | : PDF/2016/003879 and 22 August 2017 |
| 5. Amount brought forward from the previous financial year quoting SERB letter number and date in which the authority to carry forward the said amount was given | : Nil |
| 6a. Amount received during the financial year (Please give SERB letter/order no and date for the amount) | : Rs. 9,60,000/-
: PDF/2016/003879 and 22 August 2017 |
| 6b. Interest earned, if any | : Rs. 11,607/- |
| 7. Total amount that was available for Expenditure Rs. (excluding commitments) during the financial year (Sr. No. 5+6a+6b) | : Rs. 9,71,607/- |
| 8. Actual Expenditure (excluding commitments) Incurred during the financial year (upto 31 st March) | : Rs. 7,05,132/- |
| 9. Balance amount available at the end of the financial year (7-8): or Negative balance (If expenditure incurred is more than the funds released) | : Rs. 2,66,475/- |
| 10. Unspent balance, if any, refunded to SERB (give details of cheque/DD No etc.,) | : Nil |
| 11. Amount to be carried forward to the next financial year (if any) | : Rs. 2,66,475/- |

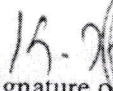
UTILIZATION CERTIFICATE

Certified that out of Rs.9,60,000/- of Recurring grants-in-aid sanctioned during the year 2017 to 2018 in favor of Sathyabama University-Research under SERB letter/ order No PDF/2016/003879 dated 22.08.2017, and Rs.Nil on account of unspent balance of the previous year, Interest of Rs.11, 607/-, a sum of Rs. 7,05,132/- has been utilized for the purpose for which it was sanctioned and that the balance of Rs 2,66,475/- remaining unutilized at the end of the year will be adjusted towards the Recurring grants-in-aid payable during the next financial year i.e. (2018-2019).

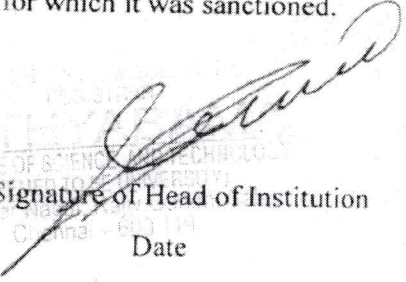
Certified that we have satisfied ourselves that the conditions on which the grants-in-aid was sanctioned have been fulfilled/are being fulfilled and that we have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.


Signature of PI

Date 21/6/2018


Signature of Account officer

Date


Signature of Head of Institution

Date

Guidelines for preparation of U.C.

1. U.C. should be only for the grants released by the SERB. Please do not account for security deposits/other matching grants/account opening charges and miscellaneous items.
2. SERB Sanction No. and Date should be accurately shown in the U.C.
3. Even if the grant is unutilized in the financial year in which the grant was released by SERB a Nil U.C. need to be forwarded to SERB along with a request for carrying forward the grant to next financial year. Such grants which are carried forward must be shown in the subsequent U.C. as carried forward grant and not amount received in the subsequent year.

Science and Engineering Research Board

UC accepted has been accepted by

Signature _____

Name of the SERB Officer _____

Destination _____

UTILIZATION CERTIFICATEFOR THE FINANCIAL YEAR - (8th JUNE 2017 TO 31st MARCH 2018)

U.C. pertains for	: First Release
Is the UC Provisional	: Yes
1. Title of the Project	: Insights into the crosstalk mechanism of COX-2 and c-myc proto-oncogene protein in hematopoietic cancer induced zebrafish model
2. Name of Principal Investigator	: Dr. M.V.Sujitha
3. Implementing Institution	: Sathyabama Institute of Science and Technology
4. SERB sanction order No. & Date	: PDF/2016/002937 and 26-July-2017
5. Amount brought forward from the previous financial year quoting SERB letter number and date in which the authority to carry forward the said amount was given	: -
6a. Amount received during the financial year (Please give SERB letter/order no and for the amount)	: Amount: Rs. 9,60,000/- : Letter/Order No: PDF/2016/002937 : Date: 26-July-2017
6b. Interest earned, if any	: Rs. 9,724/-
7. Total amount that was available for expenditure/Rs. (excluding commitments) during the financial year (Sr. No. 5+6a+6b)	: Rs. 9,69,724/-
8. Actual Expenditure (excluding commitments) Incurred during the financial year (upto 31 st March)	: Rs. 8,47,687/-
9. Balance amount available at the end of the financial year (7-8): or Negative balance (If expenditure incurred is more than the funds released)	: Rs. 1,22,037/-
10. Unspent balance, if any, refunded to SERB (give details of cheque/DD No etc.,)	: Nil
11. Amount to be carried forward to the next financial year (if any)	: Rs. 1,22,037/-

UTILIZATION CERTIFICATE

Certified that out of Rs.9,60,000/-of Recurring grants-in-aid sanctioned during the year 2017-2018 in favor of SathyabamaUniversity-research under SERB letter/ order No PDF/2016/002937 dated 26.07.2017, a sum of Rs. 8,47,687/- has been utilized for the purpose for which it was sanctioned and that the balance of Rs. 1,22,037/- remaining unutilized at the end of the year will be adjusted towards the Recurring grants-in-aid payable during the next financial year, i.e. (2018-2019).

Certified that we have satisfied ourselves that the conditions on which the grants-in-aid was sanctioned have been fulfilled/are being fulfilled and that we have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:

- 1.
- 2.

Signature of PI

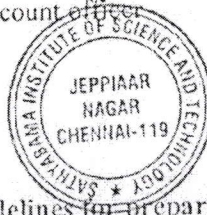
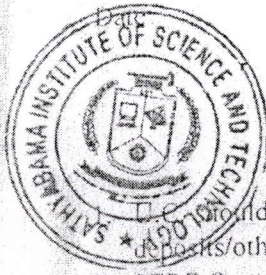
Signature of Account officer

Date

Signature of Head of Institution

Date

Jeppe Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



Guidelines for preparation of U.C

1. U.C. should be only for the grants released by the SERB. Please do not account for security deposits/other matching grants/account opening charges and miscellaneous items.
2. SERB Sanction No. and Date should be accurately shown in the U.C.
3. Even if the grant is unutilized in the financial year in which the grant was released by SERB a Nil U.C. need to be forwarded to SERB along with a request for carrying forward the grant to next financial year. Such grants which are carried forward must be shown in the subsequent U.C. as carried forward grant and not amount received in the subsequent year.

Science and Engineering Research Board

UC accepted has been accepted by

Signature _____

Name of the SERB Officer _____

Destination _____

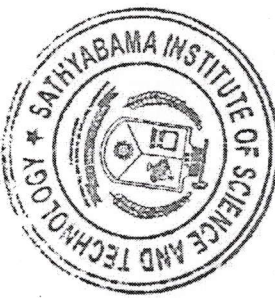
UTILIZATION CERTIFICATE

Certified that out of Rs. 2,91,666 of grants-in-aid sanctioned during the year 2019 in favor of Sathyabama Institute of Science and Technology, Chennai under the Ministry/Department Letter No DCS/2018/0000004 Dated 19/02/2019 A sum of INR Rs. 2,91,666 has been utilized for the purpose of research and development for which it was sanctioned and the balance of INR 0.00 remaining unutilized at the end of the fellowship tenure will be refunded to the funding agency and payment details will be intimated to the funding agency.

Vishva Vishwakarma
Principal Investigator

DR. VINITA VISHWAKARMA
Prof. & Scientist-F
Centre For Nanoscience & Nanotechnology
Sathyabama Institute Of Science And Technology
(Deemed To Be University),
Chennai-600 119.

[Signature]
Deputy Registrar (R&D)



[Signature]
Registrar

DR. V. VISHWAKARMA
PRINCIPAL INVESTIGATOR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jepiaur, Nungu, Nallur, Chennai-600 119.
Chennai - 600 119.

UC RA
2017-2018

64

UC for Recurring Grants

UTILISATION CERTIFICATE
FOR THE FINANCIAL YEAR-(ENDING 31st MARCH (year) -2017-2018
(To be given separate for each financial year ending on 31st March)

U.C pertains to
✓ appropriate box

First Release	Second Release	Third Release	Fourth Release	Final Release
------------------	-------------------	------------------	-------------------	------------------

Is the UC provisional

: YES/NO

1. Title of the Project/Scheme

: Modeling Regional Soil Moisture through
Microwave Remote Sensing and Water Cloud Model.

2. Name of Principal investigator

: Dr. Kishan Singh Rawat

3. Implementing Institution

: Sathyabama University

4. SERB sanction order No & date

: EMR/2016/000285, 24-March-2017

5. Amount brought forward from the previous
financial year quoting SERB letter number
and date in which the authority to carry
forward the said amount was given

: 4,74,666/- (Recurring Grants)

: NA

:

6a. Amount received during the financial year
(Please give SERB letter/order no
And date for the amount)

: Nil

:

:

: Nil

6b. Interest earned, if any

: 4,74,666/-

7. Total amount that was available for
Expenditure Rs. (excluding commitments)
During the financial year
(Sr. No. 5+6a+6b)

: 4,74,666/-

8. Actual Expenditure (excluding commitments)
Incurred during the financial year
(upto 31st March)

: Nil

9. Balance amount available at the end of
the financial year (8-9): OR/Negative balance
(If expenditure incurred is more than the funds released)

: NA

10. Unspent balance, if any, refunded to SERB
(give details of cheque/DD No etc.)

: Nil

11. Amount to be carried forward to
the next financial year (if any)

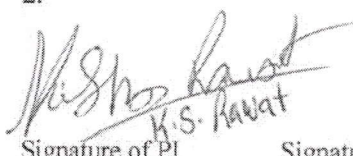
UTILISATION CERTIFICATE

Certified that out of Rs 0.00 (Recurring Grants) grants-in-aid sanctioned during the year 2017-18 in the favor of Sathyabama University under SERB letter/order No. EMR/2016/000285, dated 24-March-2017 and Rs. 4,74,666 on account of on unspent balance of the previous year, a sum of Rs. 4,74,666 (recurring grants) has been utilized for the purpose for which it was sanctioned and that the balance of Rs. 0,000 remaining unutilized at the end of the year.

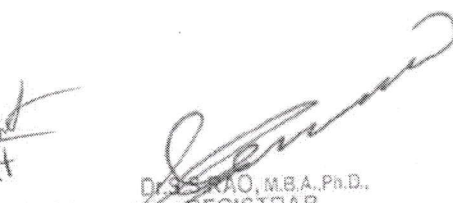
Certified that we have satisfied ourselves that the conditions on which the grants-in-aid was sanctioned have been fulfilled/ are being fulfilled and that we have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised

- 1.
- 2.

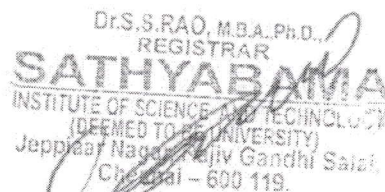

Signature of PI

Date


Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Signature of Registrar/Account Officer

Date


Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Signature of Head of the Institution

Date

Guidelines for preparation of U.C

1. U.C. should be only for the grants released by the SERB. Please **do not account** for Security deposits/other matching grants/account opening charges and miscellaneous items.
2. SERB sanction No. and Dt. Should be accurately shown in the U.C.
3. Even if the grant is utilized in the financial year in which the grant was released by SERB a NIL U.C needs to be forwarded to SERB along with a request for carrying forward the grant to the next financial year. Such grants which are carried forward must be shown in the subsequent U.C as carried forward grant and not mount received in the subsequent year (ref. Sl.No.5 on pre-page)

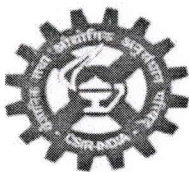
Science and Engineering Research Board

UC accepted has been accepted by

Signature _____

Name of the SERB Officer _____

Designation _____



FORM-L
UTILISATION CERTIFICATE

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Human Resource Development Group
CSIR Complex, Library Avenue, Pusa, New Delhi – 110012

CSIR-HRDG Scheme No. : 23/0034/19/EMR-II, 22/07/2019

S.No.	Particulars	Letter No. /Bank Transaction ID Nos. & Date	Amount (Rs.)
1	Grants received from CSIR during the year (01/04/2021 to 31/03/ 2022)	NIL	NIL
2	Unspent balance of previous year (2021)	P056210093550436 25/02/2021	7,98,000/-
3	Interest earned on CSIR grant		NIL
Total			7,98,000/-

1. Certified that out of Rs. NIL of grant-in-aid released by Extramural Research (EMR) Division of HRDG (CSIR) during the year 2021-2022 and Rs. NIL earned as interest from bank on grants released by CSIR for year 2021-2022 and Rs. 7,98,000/- on account of unspent balance of the previous year, a sum of Rs. 6,57,000/- has been utilized for the purpose(staff, contingency and Equipments) for which it was sanctioned and that the balance of Rs. 1,41,000/- remaining unutilized at the end of the year will be adjusted towards the grant-in-aid payable during the next year 2022-2023.
2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which

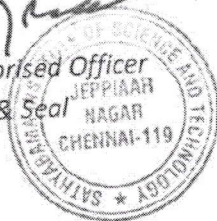
25/7/2021 VOK
657,98,000/-

it was sanctioned. The detail expenditure incurred during the year is shown in the enclosed "Statement of Accounts (Receipt & Payment)".

(Kinds of checks exercised)

1. Vouchers and Statement of Accounts
2. Grant-in-Aid
3. Expenditure Register
4. Bank statements for accrual interest

Signature of Authorised Officer
with Date & Seal



Countersigned by Registrar/Dean/ Director
of the institute with Date & Seal

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

The Utilization certificate and statement should be signed by Head of the Finance & Accounts and countersigned by Registrar/Dean/Director of the University/Institute.

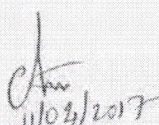
66

**Utilization Certificate of grant
for the project for the period ending 31st March, 2017**

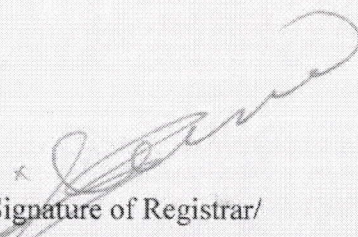
- 1) Title of the project : Bacteriocins from marine lactic acid bacteria
against drug resistant and latent tuberculosis
- 2) Name of the Institutions : Sathyabama University, Chennai
- 3) Principal Investigator : Sivaraj Anbarasu
- 4) ICMR F. No. and date sanctioning the project. : 5/8/5/19/2014-ECD-I; 10-02-2017
- 5) Head of account as given in the
original sanction letter : Sathyabama University - Research
- 6) Amount received during the financial year : Rs. 9,18,000/-
(Please give No. & Date of ICMR's sanction RFC No. ECD/Adhoc/22/2016-17; dt.9/2/2017
letter for the amount)
- 7) Total amount that was available for expenditure : Rs. 9,18,000/-
(excluding commitments) during the financial year
(Sl.No.6+7)
- 8) Actual expenditure (excluding commitments)
incurred during the financial year (upto 31st March): NIL
- 9) Balance amount available at the end of the
financial year : Rs.9,18,000/-
- 10) Amount already committed, if any : Nil
- 11) Amount to be carried forward to the next financial
year (if applicable). Indicate the amount already
committed with supporting documents. : Rs.9,18,000/-

UTILISATION CERTIFICATE
(ANNUAL)

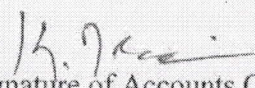
Certified that out of Rs. 9,18,000/- of grants-in-aid sanctioned during the year March 2017 in favour of Sathyabama University-Research under ICMR F.No 5/8/5/19/2014-ECD-I; 10-02-2017 and Rs. 9,18,000/- on account of unspent balance of the previous year, will be adjusted towards the grants-in-aid payable during the next year i.e April 2017 to February 2018.

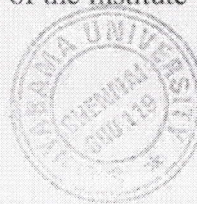

11/04/2017
Signature of

Principal Investigator
with date


Signature of Registrar/
of the Institute with date

DR. S.S. RAU
REGISTRAR
SATHYABAMA UNIVERSITY
JEPPIAAR NAGAR,
RAJIV GANDHI SALAI
CHENNAI - 600 119.


Signature of Accounts Officer
of the Institute with date



FORM GFR 12 A

UC ID: 18211534

FORM GFR 12-A

[See Rule 238(1)]

Form of Utilization Certificate FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION

UTILIZATION CERTIFICATE FOR THE YEAR 2017-2018 in respect
of Recurring/non-recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

1. Name of the Scheme : **BIOTECHNOLOGY RESEARCH AND DEVELOPMENT -0150**

2. Whether recurring or non-recurring grants :N/A

3. Grants positions of the beginning of the Financial year :

(i.) Cash in Hand/Bank : **0.00**(ii.) Unadjusted advances : **0.00**(iii.) Total: **0.00**

4. Details of grants received, expenditure incurred and closing balances:(Actuals) :

Grant-in-aid (1)	Interest Received (2)	Interest deposited back to the Government (3)	Sanction Number	Sanction Date	Amount(Rs.) (4)	Total Available funds(5)= (1+2-3+4)	Expenditure incurred(6)	Closing Balance(7)
0.00	1548.00	0.00	BT/HRD/02/02/2016	16-11-2017	185000.00	186548.00	186548.00	0.00
0.00	680.00	0.00	BT/HRD/02/02/2016	16-11-2017	80000.00	80680.00	80680.00	0.00

Grant-in-aid-General	Grant-in-aid-Salary	Grant-in-aid-creation of capital assets	Total
172228.00	15000.00	80000.00	267228.00

Details of grants position of the end of the year

3. Grants positions of the End of the Financial year :

(i.) Cash in Hand/Bank : **0.00**(ii.) Unadjusted advances : **0.00**(iii.) Total : **0.00**

Certified that I have satisfied myself that the condition on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

1. The main accounts and other subsidiary accounts and registers(including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors.

The figures depicted above tally with the audited figures mentioned in financial statements/accounts.

2. There exist internal controls for safeguarding public funds/assets , watching outcomes and achievements of physical targets against the financial inputs,ensuring quality in asset creation etc. & the periodic evaluation internal controls is exercised to ensure their effectiveness.

3. To the best of our knowledge and belief , no transactions have been entered that are in violation of relevant Act/Rules/Standing instructions and scheme guidelines.

4. The responsibilities among the key functionaries for execution of the schema have been assigned in clear terms and are not general in nature.

5. The benefits were extended to the intended beneficiaries and only such areas/districts were

10/5/2018

guidelines and terms and conditions of the grants-in-aid.

It has been ensured that the physical and financial performance under BIOTECHNOLOGY RESEARCH AND DEVELOPMENT -0150 (name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure- I duly enclosed.

7. The utilization of the fund resulted in outcomes given at Annexure -2 duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)

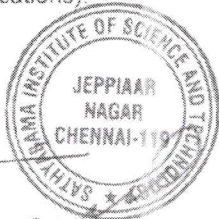
8. Details of various schemes executed by the agency through grants-in-aid received from the some Ministry or from other Ministries is enclosed at Annexure-2 (to be formulated by the Ministry/Departments concerned as per their requirements/specifications).

Date :

Place :

Signature X

Name.....



Chief Finance Officer
(Head of the Finance)

Signature X

Name.....

Dr. S.S. RAU, M.B.A., Ph.D.,
REGISTRAR

Head of the Organisation

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

(Strike out in inapplicable terms)

FIST Program
STATEMENT OF EXPENDITURE
(for the Year of 1st April, 2017 to 31st March, 2018)

1. Sanction Order No. & Date : 21/Nov/2014 & SR/FST/ETI-364/2014

2. Total Sanctioned Project Cost (in Rs):
 Equipment : Rs. 20 Lakhs
 Maintenance : Rs.2 Lakhs
 (The Support will be shared in 50:50 ratio)

3. Date of Commencement of the Project: 05.12.2015

4. Grant Received in each year (in Rs):

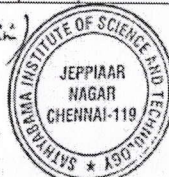
1 st Year (2015)	2 nd Year	3 rd Year	4 th Year	5 th Year	Interest If any	Total
Rs.10 Lakhs	-	-	-	-	-	-

5. Statement of Expenditure

Sr. no.	Sanctioned Budget Heads	Allocation of Funds (in Rs.)	Expenditure incurred (Financial year- wise) (in Rs)					Balance as on 1 st April, 2017	Remarks if any
			1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year		
1	Equipment (E)	Rs. 10 Lakhs	-	Rs.10,14,600	-	-	-	-	-
2	2. NetWorking & Computational Facilities (NW)	-	-	-	-	-	-	-	-
3	Infrastructure Facilities (IF)	-	-	-	-	-	-	-	-
4	Maintenance (M)	Rs.1Lakh	-	-	-	-	-	-	-
5	Total	Rs.11 Lakhs	-	Rs.10,14,600	-	-	-	-	-

R. M. Subashini (Dr. R. Subashini)

Name & Signature
of Head of Department/
Project Coordinator
Date:
Note:



H. J. ...
Name & Signature of Competent
Financial Authority

Date:

1. Expenditure under the sanctioned Heads, at any point of time should not exceed funds allocated under that Head, without prior approval of DST.
 2. Utilization Certificate for each financial year ending 31st March has to be enclosed along with request for carry forward permission to next year.

STATEMENT OF EXPENDITURE FOR THE PROJECT PERIOD FROM 1.04.2018 - 31.3.2019 (2nd Release)

Sr No (I)	Sanctioned Heads (II)	Total Funds Allocated (sanctioned) (III)	Expenditure 1 st year 23/12/2016 To 31.03.2017 (IV)	Expenditure 2nd year 01/04/2017 To 31.03.2018 (V)	Expenditure 3rd year 1.04.2018 to 31.3.2019 (VI)	Total Expenditure till (VII = IV + V + VI)	Balance as on date (VIII = III - VII)	Requirement of Funds up to 22 nd Dec 2019	Remarks (if any)
1.	Manpower costs	12,16,800	0	3,90,000	3,83,705	7,73,705	4,43,095	4,43,095	
2.	Consumables	10,00,000	0	3,33,334	3,33,333	6,66,667	3,33,333	3,33,333	
3.	Travel	60,000	0	20,000	20,000	40,000	20,000	20,000	
4.	Contingencies	80,000	0	26,667	26,667	53,334	26,666	26,666	
5.	Equipment	7,00,000	0	7,00,000	0	7,00,000	0	0	Carry forwarded
6.	Overhead expenses	3,05,680	1,01,894	0	1,01,893	2,03,787	1,01,893	1,01,893	amount Rs.15598 have been included in the 3 rd year expenditure total.
	Total	33,62,480	1,01,894	14,70,001	8,65,598	24,37,493	9,24,987	9,24,987	

Name and Signature of Principal Investigator: *(Dr. M. Manikandan)*

Date: 1/2/2019

Note:

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

Signature of Competent financial authority: _____ with seal Date: _____

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jodhpur in India, New Gurgaon, India
Chennai - 600 080

*Targeted
Hopes*

UTILISATION CERTIFICATE
FOR THE FINANCIAL YEAR - 1.04.2018 - 31.3.2019 (1st Release)

(to be given separately for each financial year ending on 31st March)

UC pertains to

✓ appropriate box

First release	Second release✓	Third release	Fourth release	Five release
------------------	--------------------	------------------	-------------------	-----------------

Is the UC provisional

: No

1. Title of the Project/ Scheme

Targeting the Herpes Simplex virus
(HSV) entry and fusion by identifying
the glycoprotein inhibitors from marine
algae Sargassum.

2. Name of the Principal Investigator

: Dr.Manikannan Mathaiyan

3. Implementing Institution

: Sathyabama Institute of Science
and Technology

4. SERB sanctioned order No & Date

: ECR/2016/000469 & Dt.13/12/ 2016

5. Amount brought forward from the previous financial year

quoting SERB letter number and date : "ECR/2016/000469 Dt: 20-09-2018

in which the authority to carry forward the said : Rs.15,598/-

amount was given.

6. a. Amount received during the financial year :Rs. 8,50,000

(Please give SERB letter/order no

:ECR/2016/000469

and date for the amount)

: 20-09-2018

b. Interest earned if Any

:Rs.0-

7. Total amount that was available for expenditure Rs : Rs.8,65,598/-

(Excluding commitments) during the financial year

(Sr. No. 5+6a+6b)

8. Actual Expenditure (excluding commitments)

:Rs. 8,65,598/-

Incurred during the financial year (upto 31st March)

9. Balance amount available at the end

of the financial year (8-9); or / Negative balance

: Rs.0/-

(If expenditure incurred is more than the funds released)

10. Unspent balance refunded, if any, refunded to SERB: Nil

(give details of cheque/ DD no etc.)

11. Amount to be carried forward to the

next financial year (if any)

: Rs.0/-

UTILISATION CERTIFICATE

FOR THE FINANCIAL YEAR - (01-04-2019 to 25.9.2019)

(to be given separately for each financial year ending on 31st March)

UC pertains to

✓ appropriate box

First release	Second release	Third release	✓ Fourth release	Five release
------------------	-------------------	------------------	------------------------	-----------------

Is the UC provisional

: YES/ NO

1. Title of the Project/ Scheme

: Bioprospecting of fish-associated actinobacteria
for Quorum sensing inhibitors effective against
microbial biofilms

2.

3. Name of the Principal Investigator

: Dr. V.GOPIKRISHNAN

4. Implementing Institution

: SATHYABAMA UNIVERSITY

5. SERB sanctioned order No & date

: ECR/2016/000438, 21 September, 2016

6. Amount brought forward from the previous
financial year quoting SERB letter number and date
in which the authority to carry forward the said
amount was given.

: Amount : 15,000/-

: Letter / order No : ECR/2016/000438

: Date : 4.6.2018

a. Amount received during the financial year

: Amount: Rs. 3,50,000/-

(Please give SERB letter/order no

: Letter / order No : ECR/2016/000438

and date for the amount)

: Date: 29.6.2019

6. b. Interest earned if Any

: NIL

7. Total amount that was available for expenditure Rs
(excluding commitments) during the financial year
(Sr. No. 5+6a+6b)

: Rs. 3,65,000/-

8. Actual Expenditure (excluding commitments)
Incurred during the financial year (upto 25th September)

: Rs. 3,65,000/-

9. Balance amount available at the end

of the financial year (8-9); or / Negative balance
(If expenditure incurred is more than the funds released)

: Rs. 0/-

10. Unspent balance refunded, if any, refunded to SERB
(give details of cheque/ DD no etc.)

: Amount: **NIL**

: Cheque/DD no

: Date

11. Amount to be carried forward to the
next financial year (if any)

: Rs. 0/-

UTILISATION CERTIFICATE

Certified that out of Rs. 3,50,000/- (Rupees three lakhs only) Of Recurring grand-in-aid sanctioned during the year 2018- 2019 in the favour of Sathyabama University, Chennai under SERB letter /order no ECR/2016/000438 date 21-Sep-2016. and Rs 15,000/- on account of unspent balance of the previous year, a sum of Rs 3,65,000/- has been utilized for the purpose for which it was sanctioned and that the balance of Rs 0/- remaining unutilized at end of the year will be adjusted towards the Recurring grand-in-aid payable during the next year i.e. 2019-20.

Certified that we have satisfied ourselves that the conditions on which the grants-in-aid was sanctioned have been fulfilled/ are being fulfilled and that we have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned:-

Kinds of checks exercised.

- 1.
- 2.

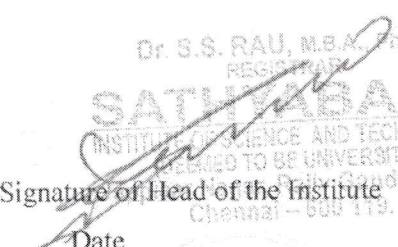


Signature of PI

Date 4/11/2020

 
Signature of Registrar/Accounts Officer

Date

 
Signature of Head of the Institute

Date

Science and Engineering research Board

UC accepted had been accepted by

Signature: _____

Name of the SERB officer: _____

Date: _____