

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 1 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 27/9/2021
(Signature and Seal with date)
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 30/9/21
(Signature and Seal with date)
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

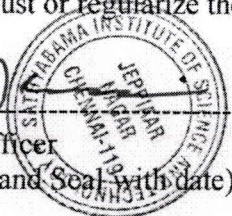
Sl. No.	Name of the Equipment Procured	Amount Sanctioned	Amount Utilized (Item wise)	Unspent Balance
1	NI ELVIS III Hardware for Circuit Prototyping and Characterization - 5 Nos	1105000	11,55,788.00	Nil

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.

16.8.21
 Finance Officer
 (Signature and Seal with date)



30/8/21
 Registrar / Principal / Director
 (Signature and Seal with date)

SATHYABAMA
 INSTITUTE OF SCIENCE AND TECHNOLOGY
 (DEEMED TO BE UNIVERSITY)
 JEPPIAAR 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.

ANNEXURE –VIII

PROJECT COMPLETION REPORT FOR MODROBS PROGRAMME

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. Date of Completion : 09.01.2022
6. Amount Sanctioned by AICTE : Rs. 1300000/-
7. Objectives of the Project :
 - Students need to learn teamwork while solving complex, multidisciplinary problems. Engage and retain students by building experiences with real engineering design problems.
 - We build understanding among engineers who are entering the globally connected workplace.
 - The methodology of project-based learning is need of the hour and is not being realized in traditional classrooms, which pushes to new pedagogy such as the studio, remote, and flipped classrooms.
 - Circuit Lab is no more place for doing circuit characteristics, It is the Platform for students to design, test and Prototype all the Innovative ideas.
 - Modernizing the Circuit's lab enable them to do combine complex circuits, Sensor measurement, closed loop control and actuate either in house from lab or virtual lab through Internet space.

8. Details of Expenditure :

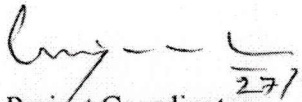
A. NON-RECURRING

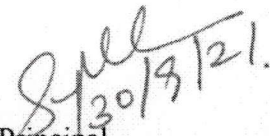
S. No.	List of Equipment Procured	Cost
1	NI ELVIS III Hardware for Circuit Prototyping and Characterization- 5 Nos	11,55,788.00
	Total	11,55,788.00

9. Future Plans for Utilizing the Equipment: and/ or Facilities Created.

- The level of learning can be improved by challenging the students to integrate different subjects to project based learning
- The NI ELVIS III remote access can help the students to work beyond college time and access the hardware beyond the lab space.
- Since all the equipments proposed are internet enabled students can continue their experiments even beyond college hours using the concept of remote lab.
- It also will help the faculty community too, by changing the focus to fundamental experimental research than working only on Application Layer.
- Students can simulate their circuit using simulation software like Multisim and they can compare the simulated result with practical output using this hardware even from their home.

10. Whether There is Any Deviation from the Purposes for which: NO Grant was released. If so Details of Deviations to be Given.


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


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

AUDITED UTILISATION CERTIFICATE

Certified that out of Rs. 1040000 of Grant- in-aid sanctioned during the year 2019-2020 Letter No. **F.No. 9-96/RIFD/MOD/Policy-I/2018-19** Rs. 11,55,788.00 has been utilized for the purpose of purchasing new hardware for which it was sanctioned and there is no unutilized amount remaining.

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

15.7
Finance Officer
(Signature and Seal with date)

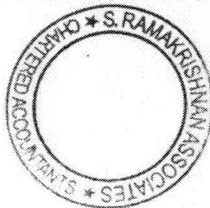


30/9/21
Registrar/Principal/Director
(Signature and Seal with date)

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

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

+
Chartered Accountant
(Signature and Seal with date)



FORMAT FOR GENERAL FINANCIAL RULES

(FORM GFR- 19)

Assets acquired wholly or substantially out of government grants

Register maintained by grantee institution

Block Account Maintained by Sanctioning Authorities

Name of Sanctioning Authority

- Serial No. : F.No. 9-96/RIFD/MOD/Policy-I/2018-19
- Name of grantee Institution : Sathyabama Institute of Science and Technology,
Rajiv Gandhi Salai, Chennai,
- No. and date of sanction : 09.01.2020
- Amount of the sanctioned grant : Rs. 1300000/-
- Brief purpose of the grant :

Engineering students should understand the concepts they are taught in the context of real systems .They must be brighten in fundamental topics used in engineering systems and apply them in practical designs quickly and effectively. We should prepare the students as industry ready next generation engineers. In order to achieve this we should provide students with a single platform to aid in the transition of complex circuit theory to the real-world of design and test. The Electronics Education Platform is made up of NI Multisim SPICE simulation, NI LabVIEW virtual instrumentation and the NI ELVIS breadboard prototyping station, and is complemented by academic resources created specifically to emphasize the fundamentals of electronics design. Professors and instructors can now take a graphical approach to teaching, and provide students with a seamlessly integrated design flow to reduce the learning curve in the laboratory environment. Students entering their engineering careers are expected to have the ability to effectively address and decipher complex challenges and design solutions to those challenges. They must be able to work in teams to accomplish goals in a timely manner within design constraints and they must be able to apply concepts they've gained throughout their educational careers in new, innovative ways. To ensure students are prepared, we need to convey an understanding of a concept in the context it appears in the real world then challenge them with projects that spur teamwork and effective utilization of tools and the engineering method.

- Whether any condition regarding the right of ownership of Government in the property or other assets acquired out of the grant was incorporated in the grant –in-aid sanction : No

7. Particulars of assets actually credited or acquired

Name of the equipment	Quantity
NI ELVIS III Hardware for Circuit Prototyping and Characterization-	5 Nos

8. Value of the assets as on : Rs. 11,55,788/-
9. Purpose for which utilized at present: To purchase NI ELVIS III hardware to do all the circuits lab without need of additional sources like power supply, audio oscillators and indicators like CRO.
10. Encumbered or not : No
11. Reasons if encumbered : NA
12. Disposed of or not : No
13. Reasons and authority, if any, for disposal : NA
14. Amount realized on disposal : NA
15. Remarks : -

RECEIPT & PAYMENT ACCOUNT

Sl.No.	Receipt	Amount (Rs.)	Sl.No.	Payments	Amount (Rs.)
1.	To Opening Balance	NIL			
2.	To Grants Received by AICTE	1040000/-		NI ELVIS III Hardware for Circuit prototyping and Characterization-5 Nos	1155788/-
3.	To Interest (if any)	NIL		Training & Remote Access Software	200000/-
				Closing Balance	1355788/-
	Total	1040000/-		Total	1355788/-

(Signature of Chartered Accountant)

Name of CA : S. RAMAKRISHNAN

Membership No. : 025936 (025936)

Full Address of CA :

[With seal]

MYLADORE, CHENNAI
TAMILNADU.

(Signature of Head of the Institute)

Name :

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

Designation :

VICE CHANCELLOR

Full Address :

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Jeppiaar Nagar, Rajiy Gandhi Salai,

Chennai- 600 119.

(Signature of Finance Officer)

Name : THILAKA JAYARAJ

Designation : FINANCE OFFICER

Full Address : 81ST, CHENNAI - 119.

[With seal]

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

Dated : 23-10-2021

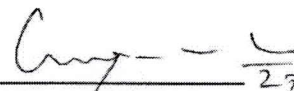
STATEMENT OF EXPENDITURE

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

Title of the Project : Modernisation of Electronics Lab

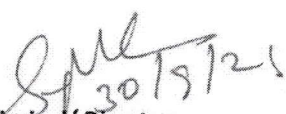
Name of the Co-ordinator : Dr.V.Vijaya Baskar

Sr. No.	Grant Sanctioned	Cost
1	1040000/-	1155788/-
		200000/-
TOTAL		1355788/-

(1)  27/9/2021

Project coordinator
(Signature and Seal with date)

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiyaar Nagar, Rajiv Gandhi Salai,
Chennai- 600 119.

(2)  30/9/21
Registrar/ Principal/ Director
(Signature and Seal with date)

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

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)

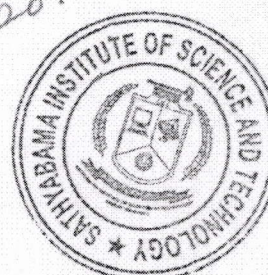
S.No.	Item	Anticipated expenditure during the next FY
1	Software for Image Analysis	2,70,000
2	Field Investigator (15000X9)	1,35,000
3	Conference/ workshop	75,000
4	Overhead Charges	1,00,000

4. Amount now asked for from the Council

Rs. 5,80,000

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

[Signature]
2/6/2020



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)

4.Details of grants received, expenditure incurred and closing balances. (Return)								
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)
			4					
1	2	3	Sanction no. (i)	Date (ii)	Amount (iii)	5	6	7
			IDP/BDTD/30/2019	11.3.2021	6,50,408	6,50,408	6,50,408	NIL
NIL	NIL	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

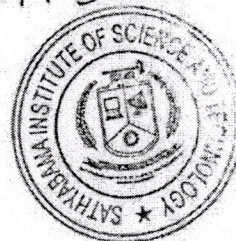
Signature

Name

Name of PI

(Dr. N. Subramoniam)

Dr. S. S. RAO, M.B.A., Ph.D.,
REGISTRAR
SATHYABAM
INSTITUTE OF SCIENCE AND TECH.
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 079



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

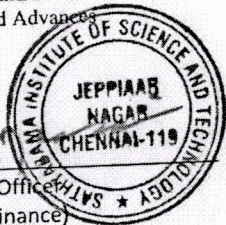
Component wise utilization of grants:

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: Rs. NIL
(ii) Unadjusted Advances: Rs. NIL
(iii) Total: 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

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

Signature
Name
Name of PI

(Dr. M. Subramaniam)

GFR 12-A

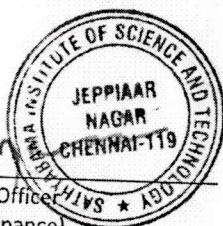
Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose which it was sanctioned:

- (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
(Head of the Finance)



Signature
Name
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.

Signature
Name
Name of PI

(Dr. M. Subramaniam)

(Strike out inapplicable terms)

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

FORM OF UTILIZATION CERTIFICATE

**UTILIZATION CERTIFICATE FOR THE YEAR 2020 - 21 in respect of Non-recurring
CREATION OF CAPITAL ASSETS**

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 : **Non-Recurring**
3. Grants position of the beginning of the Financial year [if any unspent balance of last financial year 2019-20]
 - i) Cash in Hand/Bank Rs. NIL
 - ii) Unadjusted advances Rs. NIL
 - iii) 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	-----	-----	IDP/BDTD/30/2019	11.03.21	NIL	NIL	NIL	NIL

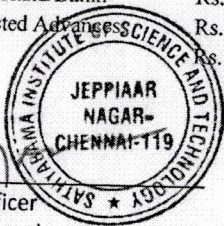
Component wise utilization of grants:

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

Details of grants position at the end of the year

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

Signature
Name h. j.
Chief Finance Officer
(Head of the Finance)



Signature
Name _____
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.

Signature
Name _____
Name of PI
(Dr. N. Subramoniam)

2018
21

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

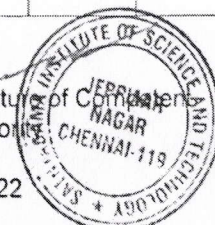
5. Statement of Expenditure

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
CAKSHI ANAN, M.E., Ph.D.,
Date: 07.07.2022
Professor and Head,
Note: Dept. of CSE,

Name & Signature of Coordinator
Financial Authority
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 deposit ed back to the Govern ment	Grant received during the year			Total Availab le funds (1+2- 3+4)	Expenditu re incurred	Closing Balanc es (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

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	-	-	-	-	-

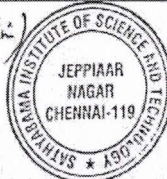
R. M. Subhashini (Dr. R. Subhashini)

Name & Signature
of Head of Department/
Project Coordinator

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 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.



H. J. ...
Name & Signature of Competent
Financial Authority

Date:

GFR 12 – A

[(See Rule 238 (1))]

**FORM OF UTILIZATION CERTIFICATE
FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION**
UTILIZATION 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_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: 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 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/ET 1-364/2014	-	-	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



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

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 DST-FIST (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)



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

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

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

Head of the Organization

FINANCE REPORT

11/08/2022

From

Dr. D. Velumoni,
Associate Professor, School of Management Studies,
Sathyabama Institute of Science and Technology,
Chennai-600119.

To

The Vice Chancellor,
Sathyabama Institute of science and Technology,
Chennai -600119.

Respected Madam,

Sub: Finance report of Staff Mobility for Teaching Assignments to Wszechnica Polska University,
Warsaw - reg

I have been awarded a STA (Staff Mobility for Teaching Assignments) in the frame of Erasmus Plus Programme for the academic year 2021-2022 from 25.07.2022 to 29.07.2022 to Wszechnica Polska University, Warsaw, Poland.

The finance report for the travel and other expenses is as follows:

Payment	Amount Rs.	Receipt	Amount Rs.
1. Air Ticket	1,33,850	Erasmus+ Grant	1,43,438
2. Visa & Insurance Processing Fees	14,842	Sathyabama Institute of Science and Technology	51,042
3. Accommodation 840 x 17.2(PLN) 67.5 x 22 (AED)	15,933		
4. Food and miscellaneous expenses	2000		
5. Local transportation (77 x 17.2 PLN)	1,325		
6. Memento	450		
Balance to be returned	26,080		
Total (1,68,400)	1,94,480		1,94,480

Thanking you,

Yours truly,

D. Velumoni

A sum of Rs.1,43,438 received from Erasmus

इंडियन बैंक  Indian Bank भारतीय बैंक ALLAHABAD				
STATEMENT OF ACCOUNT				
Customer Name	: Ms Velumoni D	CIF	: 182929409	
Address	: 3/250 PLOT NO 24 1ST CROSS STREET AYYAPP.A NAGAR Medavakkam Medavakkam Kancheepur,am Tamil Nadu	Account Type	: SB	
State	: TAMILNADU	Account Status	: Active	
PIN	: 600100	Account Number	: 482917404	
Mobile No	: 918825873248	Currency	: INR	
Email ID	: veludharuna@gmail.com	Home Branch	: SATHYABAMA UNIVERSITY	
Branch Code	: 02189	Branch IFSC	: IDIB000S201	
Statement Period : From 27/07/2022 To 27/07/2022		Statement Date : 07/10/22 22:21:50		
TRANSACTION DATE	PARTICULARS	WITHDRAWALS	DEPOSIT	BALANCE
27/07/2022	CRL FX TRANSACTIONS SWIFT INW REM.ID 29292948 REF. 03MT220714606600	-	143438.00	301844.55CR
Available Balance: 81589.86(Eighty One Thousand Five Hundred Eighty Nine Rupees and Eighty Six Paise Only)				
Statement Legends: NEFT: National Electronic Fund Transfer, UPI: Unified Payment Interface, RTGS: Real Time Gross Settlement, INT: Intra Fund Transfer, BBPS: Bharat Bill Payment Service				
This statement is system-generated and does not require a signature. Customers are requested to notify immediately in case of discrepancies. Registered Office: Indian Bank, Corporate office, PB No: 5555, 254-280, Arval Shanmugam Salai,Royapettah, Chennai- 600 014. Email : ebanking@indianbank.co.in , Website: https://indianbank.in				

A sum of Rs.1,02,084 received for me and Dr. Rani (2persons).

Indian Bank  **Indian Bank**
ALLAHABAD

STATEMENT OF ACCOUNT

Customer Name : Ms. Velumoni D
Address : 3/250 PLOT NO 24 1ST CROSS STREET AYYAPP, A NAGAR Medavakkam Medavakkam Kancheepur, am Tamil Nadu
State : TAMILNADU
PIN : 600100
Mobile No : 918825873248
Email ID : veludharuna@gmail.com
Branch Code : 02189
Statement Period : From 20/07/2022 To 20/07/2022

CIF : 182929409
Account Type : SB
Account Status : Active
Account Number : 482917404
Currency : INR
Home Branch : SATHYABAMA UNIVERSITY
Branch IFSC : IDIB000S201
Statement Date : 07/10/22 22:17:50

TRANSACTION DATE	PARTICULARS	WITHDRAWALS	DEPOSIT	BALANCE
20/07/2022	BY CHQ/TT TFR TRANSFER FROM 6500955039/VICE CHANCELLOR SATHYABA 6500955039/482917404 VELUMONI	-	102084.00	343765.55CR

Available Balance: 81589.86(Eighty One Thousand Five Hundred Eighty Nine Rupees and Eighty Six Paise Only)

Statement Legends:
NEFT: National Electronic Fund Transfer, UPI: Unified Payment Interface, RTGS: Real Time Gross Settlement, INT: Intra Fund Transfer, BBPS: Bharat Bill Payment Service

This statement is system-generated and does not require a signature. Customers are requested to notify immediately in case of discrepancies.
Registered Office: Indian Bank, Corporate office, PB No: 5555, 254-260, Avvai Shanmugam Salai, Royapettah, Chennai- 600 014
Email : ebanking@indianbank.co.in , Website: https://indianbank.in

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.

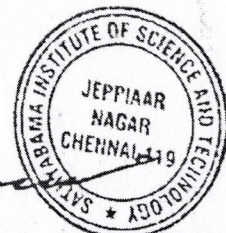
2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

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, M.B.A., Ph.D.
(CHIEF REGISTRAR)
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,