



PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

SEED GRANT

Financial Year "1st April 2020 to 31st March 2021"

Project Title

"Development of a Team of Robots for Lagori Game"

UTILIZATION CERTIFICATE

"March 2021"

Submitted By-

Dr. Gorad Sagar

Asst. Professor

Department of Mechanical Engineering

Presidency University

Bengaluru- 560064


REGISTRAR 

1. Title of the Project/Scheme: Development of a Team of Robots for Lagori Game
2. Name of the Organization: Presidency University, Bangalore
3. Principal Investigator : Dr. Gorad Sagar
4. Nam of the Co-PI (If any):-
5. Sanction letter
No. & date of sanctioning the fund: ROBOT/10/10/2021-22
Dt:- 10-10-2021
Amount sanctioned (i) Amount: 2,00,000/-
(ii) Letter No: Ref : R&IC Funded Projects /Seed Grants/ ROBOT/10/10/2021-22
Dt:- 10-10-2021
(iii) Letter Date: dt: 10-10-2021
6. Amount received towards the purchase (PO Number and Date of Purchased)
:- -----
7. Details of other receipts/ interest earned on the PU grants: :- _____
8. Total amount that was available for Expenditure during the financial year (Sl. Nos. 6, 7 and 8):- _____
9. Actual expenditure (**excluding commitments**) incurred during the financial year (head wise details should be given in enclosed statement of expenditure) : **86,140/- (Inclusive of GST)**
10. Unspent balance refunded, if any
(Please give details of cheque No. etc.) : _____
11. Balance amount available at the end of the financial year

: ₹ 1,13,860/-

REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE
Registrar

12. Amount allowed to be carried forward to the next financial year vide letter No. & date _____ :

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.



Signature of the PI



Signature of the Dean R&D



Signature of the Finance & Accounts officer

FINANCE OFFICER
Presidency University
Dibbur, Itgalpur, Rajanakunte,
Bengaluru - 560064.



Signature of the Vice Chancellor

Vice Chancellor
Presidency University
Itgalpura,
Bengaluru - 560 064.



REGISTRAR





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Date: 10-10-2021

SANCTION LETTER

FUNDED PROJECTS UNDER SEED GRANTS –OCTOBER 2021

To

Dr. Gorad Sagar

Asst. Professor

Department of Mechanical Engineering.

Presidency University

Bangalore- 560064

Sub:- Sanction of your Submitted Research Proposal

Ref: Funded Projects/Seed Grants/ROBOT/10/10/2021-22

Dr. Gorad Sagar

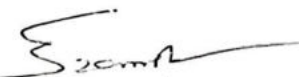
Thank you so much for your interest in Seed Grants Scheme of Presidency University.

We are pleased to inform you that your submitted research proposal "**Development of a Team of Robots for Lagori Game**" has been approved and the grant is sanctioned for successful execution of the project based on the **Recommendations** of the Review Committee.

The duration of the Project will be for **One year** from the date of commencement of the project.

The total sanctioned amount is **Rs. 2,00,000** with the date of commencement of the Project being **25th October, 2021**. You are requested to **adhere strictly** to the **Rules & Regulations of the Seed Grants, PU**.

Wishing you good luck.


Dr. C S Ramesh

Dean R&I





Dr. D Subhakar

Vice- Chancellor
Vice Chancellor
Presidency University
Itgalpura

Bangaluru - 560064

City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560064

Campus: Presidency University, Itgalpur, Rajankunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

www.presidencyuniversity.in





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

SEED GRANTS

Financial Year "1st April 2022 to 31st March 2023"

Project Title

**"Technology Enabled Decision Support System
for Smart Sustainable Dwelling"**

UTILIZATION CERTIFICATE (UC)

"March 2023"

Submitted By-

Professor Jagdish Godihal

Principal Investigator

CIVIL ENGINEERING DEPARTMENT

JAGADISH GODIHAL
Seed Grant Sanction: Rs. 50,000/-
Less: Spent Amount (-) 38078/-
38078 + 6842
Total Rs: 44920/-
Unspent → + 11,922

Jagdish
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE

1. Title of the Project/Scheme: **Technology Enabled Decision Support System for Smart Sustainable Dwelling**

2. Name of the Organization: **Presidency University, Bangalore**

3. Principal Investigator: Professor Jagdish Godihal ✓

4. Name of the Co-PI (If any):- NIL

5. Dept. of civil Sanction Order
No. & date of sanctioning the fund: NIL

6. Amount sanctioned (i) Amount: 50000 ✓
(ii) Letter No: **02/03/2022-1**
(iii) Date: 02/03/2022 ✓

7. Amount received towards the purchase (PO Number and Date of Purchased) Rs 44633 ✓

i) Inv - 942 - 21st April, 2022.
ii) Inv - 534552 - 21st April, 2022 } PO = PUPDOH7/2022-23
iii) Inv - Nil. Dt. 21st April, 2022. ✓

8. Details of other receipts/ interest earned on the PU grants: **NIL**

9. Total amount that was available for Expenditure during the financial year
44633 Rs

10. Actual expenditure (**excluding commitments**) incurred during the financial year (head wise details should be given in enclosed statement of expenditure) :

11. Unspent balance refunded, if any
(Please give details of cheque No. etc.) ✓

Jagdish
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE
Registrar
BANGALORE

12. Balance amount available at the end of the financial year

: 5367

13. Amount allowed to be carried forward to the next financial year vide letter No. & date

:

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.



Signature of the PI



Signature of the Dean R&D

Dean

Research & Development

Presidency University

Bangalore - 560064.



Signature of the Vice Chancellor

**Vice Chancellor
Presidency University
Itgalpura,
Bengaluru - 560 064.**

Signature of the Finance & Accounts office



FINANCE OFFICER

**Presidency University
Dibbur, Itgalpur, Rajanakunte,
Bengaluru - 560064.**



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

SEED GRANTS

Project Duration: 15th March 2022 to 31st March 2023"

Project Title

"Experimental and Numerical Study for various thermal Parameters on battery thermal management system using PCM "

UTILIZATION CERTIFICATE (UC)

Financial Year "1st April 2022 to 31st March 2023"

Submitted By-
Dr. Devendra Dandotiya
Principal Investigator


REGISTRAR 

1. Title of the Project/Scheme: Experimental and Numerical Study for various thermal Parameters on battery thermal management system using PCM
2. Name of the Organization: Presidency University, Bangalore
3. Principal Investigator : Dr. Devendra Dandotiya
4. Nam of the Co-PI (If any): **-NA**
5. Dept. of Mechanical Engineering Sanction Order
No. & date of sanctioning the fund: Funded Project /seed Grants /02/03/2022-16 Dated 02/03/2022
6. Amount sanctioned (i) Amount: Rs. 50,000/-
(ii) Letter No: 02/03/2022-16
(iii) Date: 2/3/2022
7. Amount received towards the purchase (PO Number and Date of Purchased) **Attached**
8. Details of other receipts/ interest earned on the PU grants: **NIL**
9. Total amount that was available for Expenditure during the financial year (Sl. Nos. 6, 7 and 8): Rs. 50000/-
10. Actual expenditure (**excluding commitments**) incurred during the financial year (head wise details should be given in enclosed statement of expenditure) :

| SL. NO. | Equipment name | Cost (Including GST) |
|------------|----------------------|----------------------|
| 1. | Annexure -1 Attached | 7838/- |
| 2. | Annexure -2 Attached | 4567/- |
| 3. | Annexure -3 Attached | 18323/- |
| 4. | Annexure -4 Attached | 16502/- |
| Total cost | | 47230/- |

11. Unspent balance refunded, if any
(Please give details of cheque No. etc.)

: NA
REGISTRAR



12. Balance amount available at the end of the financial year : 2770
13. Amount allowed to be carried forward to the next financial year vide letter No. & date : NA

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.



Signature of the PI



Signature of the Dean R&D
Dean
Research & Development
Presidency University
Bangalore - 560064.

FINANCE OFFICER

Presidency University
Dibbur, Itgalpur, Rajanakunte,
Bangaluru - 560064.

Signature of the Finance & Accounts officer

Vice Chancellor
Presidency University
Itgalpura,
Bengaluru - 560 064.



Signature of the Vice Chancellor


REGISTRAR




PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

SEED GRANTS

2022-2023

Project Title

**Speech Analysis of Language 2 (L2) Learners Using
Podcasts**

UTILIZATION CERTIFICATE (UC)

March 2023

Submitted By-

Dr. Shibily Nuaman VZ

Principal Investigator


REGISTRAR



1. Title of the Project/Scheme: Speech Analysis of Language 2 (L2) Learners Using Podcasts
2. Name of the Organization: **Presidency University, Bangalore**
3. Principal Investigator : Dr. Shibily Nuaman VZ
4. Nam of the Co-PI (If any):-
5. Dept. of ^{LNGA} ~~EEE~~ Sanction Order
No. & date of sanctioning the fund: 13, 02 March 2022
6. Amount sanctioned (i) Amount: 50,000/-
(ii) Letter No: **13**
(iii) Date: 02-03-2022
7. Amount received towards the purchase (PO Number and Date of Purchased) PU PD 716/2022-23, 21-11-202
8. Details of other receipts/ interest earned on the PU grants: **NIL**
9. Total amount that was available for Expenditure during the financial year (Sl. Nos. 6, 7 and 8) : 50,000/-
10. Actual expenditure (**excluding commitments**) incurred during the financial year (head wise details should be given in enclosed statement of expenditure) : 44,250/-
11. Unspent balance refunded, if any
(Please give details of cheque No. etc.):
12. Balance amount available at the end of the financial year : 5750/-


REGISTRAR


13. Amount allowed to be carried forward to the next financial year vide letter No. & date: Nil

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.



Signature of the PI


Signature of the Dean R&D

Signature of the Vice Chancellor

Vice Chancellor
Presidency University
Itgalpura,
Bengaluru - 560 064.

FINANCE OFFICER

Presidency University
Dibbur, Itgalpur, Rajanakunte,
Bengaluru - 560064.





Signature of the Finance & Accounts officer


REGISTRAR

ORIGINAL COPY

PURCHASE ORDER

| | | | | | | | |
|--|---|------------------|--|---------------------------|-----------------------------|----------|-------------|
| TO: | M/s. EIS Techinfra Solutions (India) Pvt Ltd, #142/2, Raj Bhavan, 2nd Main Road, Munireddy Layout, Horamavu Main Road, Bangalore, Karnataka 560043, India Land Line No: 080-43773134 Contact Person :- Mr. Manjunath V Contact No. : 7899763129 Email : manjunath.v@cinfratech.com | | BILL TO & SHIP TO: PRESIDENCY UNIVERSITY Dibbur, Itgalpur Village, Hesaraghatta Hobli, Bangalore-560064. | | | | |
| | P.O No: PU PD 716/2022-23 | | DATE: | 21.11.2022 | | | |
| | SUBCONTRACT / VENDOR CODE: | | EIS | | | | |
| | KIND ATTN: Dr. Shibly Nuaman V Z. | | Contact No. | 9535048701 73446721720 | | | |
| GST | 29AADCE6860G1ZF | | UNPLANNED | | | | |
| | DEPARTMENT | ENGLISH LANGUAGE | INDENT NO: | PU/LAM/01/2 022-23 | SUPPLIER'S REF.: EIS 002346 | | |
| TITLE: | SUPPLY OF ACCESSORIES FOR SEED GRANT TO Dr. SHIBLY NUAMAN DEPT. ENGLISH. | | INDENT DATE: | 18.10.2022 | DATE: 21/11/2022 | | |
| Please Supply the following as per this purchase order. | | | | | | | |
| SL NO. | DESCRIPTION | MAKE | UOM | QTY. | UNIT RATE | DISCOUNT | Total Value |
| 1 | Condenser Microphone - Maono | | Nos. | 2 | 4,800 | | 9600 |
| 2 | lapel caller Microphone - Boys | | Nos. | 1 | 2,900 | | 2900 |
| 3 | Adobe recording software | | Nos. | 1 | 25,000 | | 25000 |
| TOTAL | | | | | | | 37,500 |
| GST 18% | | | | | | | 6750 |
| GRAND TOTAL | | | | | | | 44,250 |
| Amount in words: RUPEES FORTY FOUR THOUSAND TWO HUNDRED AND FIFTY ONLY. | | | | | | | |
| PRICE BASIS | FOR PRESIDENCY UNIVERSITY | | | | | | |
| FREIGHT | INCLUSIVE | | | | | | |
| INSURANCE | NA | | | | | | |
| PAYMENT TERMS | 1) WITHIN 21 DAYS FROM THE DATE OF RECEIPT OF DULY SIGNED AND STAMPED TAX INVOICE. 2) PROVIDE RELEVANT DOCUMENTS OR DECLARATION AS REQUIRED UNDER THE PROVISIONS OF SECTION 206AU OF THE INDIAN INCOME TAX ACT 1961, WITH REGARD TO HIGHER RATE OF DEDUCTION OF TAX AT SOURCE FOR NON FILERS OF INCOME TAX RETURN. | | | | | | |
| BANK / ACCOUNT DETAILS | NAME :- EIS Techinfra Solutions India Pvt. Ltd. BANK NAME :- HDFC Bank Ltd. A/C No. :- 50200005051900 IFSC :- HDFC0001759 BRANCH :- Banaswadi | | | | | | |
| PACKING/FORWARDING | INCLUSIVE | | | | | | |
| DESTINATION AT OUR SITES | UNIVERSITY CAMPUS. | | | | | | |
| DUTIES AND TAXES | AS MENTIONED ABOVE | | | | | | |
| WARRANTY | 1 YEAR FROM THE DATE OF INVOICE | | | | | | |
| DELIVERY | IMMEDIATELY | | | | | | |
| TRANSPORT | INCLUSIVE | | | | | | |
| REMARKS | DELIVERY THROUGH STORES DEPT: Mr. Kiran - Mob:9036121235 | | | | | | |
| COPY OF ALL INVOICES, MENTIONING OUR PO NO, DULY SIGNED, STAMPED AND ACKNOWLEDGED AT SITE STORES SHOULD BE SENT TO ACCOUNTS PAYABLE DEPT Address: Presidency University Dibbur, Itgalpur Village, Hesaraghatta Hobli, Bangalore-560064 Ms. Lakshmi Devi, Ph No:080 23093500, Extn:109, Email id: lakshmidevi@presidencyuniversity.in | | | | | | | |
| PREPARED BY: IRFAN.C |   FRANCIS XAVIER AUTHORIZED SIGNATORY | | | | | | |


 REGISTRAR


30

Utilization Certificate (UC)

(For Financial Year 2023 for the period from 01-04-2022 to 31-03-2023)

1. Title of the Project/Scheme: **Automatic Tea Dispensing Machine.**
2. Name of the Organization: **Presidency University, Bangalore**
3. Principal Investigator: **Dr. Arvind Kumar**
4. Dept. of ECE Sanction Order
No. & date of sanctioning the fund: 10/07/2022
5. Amount sanctioned (i) Amount: **10,000/-**
(ii) Letter No: **NA**
(iii) Date: **10/07/2022**
6. Amount received towards the purchase of
(i) Tea Kettle : Rs 2845/-
(ii) Silicon Tubes : Rs 590/-
(iii) Electronics devices : Rs 120
7. Details of other receipts/ interest earned on the PU grants: **NIL**
8. Total amount that was available for
Expenditure during the financial year
(Sl. Nos. 5, 6 and 7) and received advance : **Rs. 10000/-**
9. Actual expenditure (**excluding commitments**)
incurred during the financial year (head wise details
should be given in enclosed statement of expenditure) : **Rs. 3555/-**
10. Unspent balance refunded, if any
(Please give details of cheque No. etc.) : **Rs 6445/-**
11. Balance amount available at the end
of the financial year : **NIL**
12. Amount allowed to be carried forward to the
next financial year vide letter No. & date : **NIL**

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.

Arvind Kumar
REGISTRAR

7/5/23

Kinds of checks exercised:

1. Verified with accounts department
2. Verified the bills

Avinash
27/03/23
(SIGNATURE & STAMP
OF PRINCIPAL INVESTIGATOR)

[Signature]
27/3/23
(SIGNATURE & STAMP OF
FINANCE & ACCOUNTS OFFICER)

FINANCE OFFICER

(SIGNATURE AND STAMP OF
HEAD OF THE INSTITUTION)

[Signature]
REGISTRAR
PRESIDENCY UNIVERSITY
Registrar
BANGALORE



PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

SEED GRANTS

Financial Year "1st April 2022 to 31st March 2023"

Project Title

"Friction stir welding on Polymer"

UTILIZATION CERTIFICATE (UC)

"March, 2023"

Submitted By-

"Dr. Ashish Srivastava"

Principal Investigator

Mr. Gangaraju

Principal Co-Investigator

Sanction: Rs. 50,000

Spent: Rs. 31780

Unspent 18220

For Rs. 15000 Bills
not provided

REGISTRAR



1. Title of the Project/Scheme: **Friction Stir Welding on Polymer**
2. Name of the Organization: Presidency University, Bangalore
3. Principal Investigator : Dr. Ashish Srivastava
4. Nam of the Co-PI (If any):- Mr. Gangaraju
5. Dept of Mechanical Sanction letter No. & date of sanctioning the fund:
6. Amount sanctioned (i) Amount: Rs. 50,000/-
(ii) Letter No: Ref : Funded Projects/Seed Grants/ 02/03/2022-14 Dt:- 02-03-2022
7. Amount received towards the purchase (PO Number and Date of Purchased) *Nil*
8. Details of other receipts/ interest earned on the PU grants: :-NIL_____
9. Total amount that was available for Expenditure during the financial year (Sl. Nos. 6, 7 and 8):- Rs. 31,124/-
10. Actual expenditure (**excluding commitments**) incurred during the financial year (head wise details should be given in enclosed statement of expenditure) : **33,337/- (Inclusive of GST)**

Details :-

Invoice No: 5014/ 09th April, 2022
Invoice No: 57380/ 09th April, 2022
Invoice No: 221/ 09th April, 2022
Invoice No: TJBR-82 / 6th May, 2022
Invoice No: 910/ 15th May, 2022

(Handwritten signature)

(Handwritten signature)
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE

11. Unspent balance refunded, if any
(Please give details of cheque No. etc.)

12. Balance amount available at the end
of the financial year

13. Amount allowed to be carried forward to the
next financial year vide letter No. & date

₹ 16,665 / -

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.

Signature of the PI

Signature of the Dean R&D
Dean
Research & Development
Presidency University
Bangalore - 560064.

Signature of the Finance & Accounts officer
FINANCE OFFICER
Presidency University
Dibbur, Itgalpur, Rajanahunte
Bengaluru - 560064.

Signature of the Vice Chancellor

Vice Chancellor
Presidency University
Itgalpura





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Date: 02-03-2022

SANCTION LETTER

FUNDED PROJECTS UNDER SEED GRANTS –FEB-MARCH-2022

To

Dr Ashish Srivastava
Assistant Professor
Department of Mechanical Engineering
School of Engineering
Presidency University
Bangalore- 560064

Sub:- Sanction of your Submitted Research Proposal
Ref: Funded Projects/Seed Grants / 02/03/2022-14

Dear Dr Ashish Srivastava

Thank you so much for your interest in Seed Grants Scheme of Presidency University.
We are pleased to inform you that your submitted research proposal "Friction Stir welding on polymers" has been approved and the grant is sanctioned for successful execution of the project based on the **Recommendations** of the Review Committee.
The duration of the Project will be for **One year** from the date of commencement of the project.
The total sanctioned amount is **Rs. 50,000** with the date of commencement of the Project being **15th March 2022**. You are requested to **adhere strictly to the Rules & Regulations of the Seed Grants, PU.**

Wishing you good luck.

Dr. C S Ramesh

Dr. D Subhakar

Vice- Chancellor



R&I

City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Italgapur, Rajankunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

www.presidencyuniversity.in





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

SEED GRANTS

Financial Year "1st April 2021 to 31st March 2022"

Project Title

"Study of Polymer encapsulated nanomagnetic (core shell) materials for energy storage applications"

UTILIZATION CERTIFICATE (UC)

"March-2022"

Submitted By-
Dr Deepthi P R

Principal Investigator
Dr Deepthi P R


REGISTRAR 

1. Title of the Project/Scheme: Study of Polymer encapsulated nanomagnetic (core shell) materials for energy storage applications
2. Name of the Organization: **Presidency University, Bangalore**
3. Principal Investigator : **Dr Deepthi P R**
4. Nam of the Co-PI (If any):-
5. Dept. of Physics Sanction Order
No. & date of sanctioning the fund: **Funded Projects/Seed Grants/SI-4/08/11/2021-4**
6. Amount sanctioned (i) Amount: **Rs. 12,21,300.00**
(ii) Letter No: **Funded Projects/Seed Grants/SI-4/08/11/2021-4**
(iii) Date: **08.11.2021**
7. Amount received towards the purchase (PO Number and Date of Purchased)
(i) Electrochemical workstation, PU PD 242/2021-22, Date: 13-10-2021, **Rs.9,19,989.00**
8. Details of other receipts/ interest earned on the PU grants: **NIL**
9. Total amount that was available for Expenditure during the financial year (Sl. Nos. 6, 7 and 8): **Rs. 12,21,300.00**
10. Actual expenditure (**excluding commitments**) incurred during the financial year (head wise details should be given in enclosed statement of expenditure) **Rs.9,19,989.00**
11. Unspent balance refunded, if any
(Please give details of cheque No. etc.) : **Rs. (+3,01,311.00)**


REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE

12. Balance amount available at the end of the financial year : **NIL**
13. Amount allowed to be carried forward to the next financial year vide letter No. & date : **NIL**

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.

for
Signature of the PI

Signature of the Dean R&D
Dean
Research & Development
Presidency University
Bangalore - 560064.

Signature of the Vice Chancellor

Signature of the Finance & Accounts officer
FINANCE OFFICER
Presidency University
Dibbur, Itgalpur, Rajanakunte,
Bengaluru - 560064.

REGISTRAR
Presidency University
Bangalore



PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Date: 08-11-2021

SANCTION LETTER

FUNDED PROJECTS UNDER SEED GRANTS -2021

To

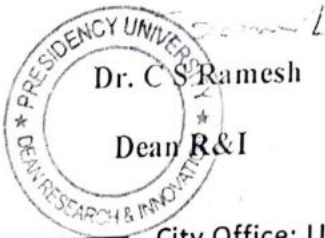
Dr. Deepthi P R
Associate Professor
Department of Physics
School of Engineering
Presidency University
Bangalore- 560064

Sub:- Sanction of your Submitted Research Proposal
Ref: Funded Projects/Seed Grants /SI-4/ 08/11/2021-4

Dear Dr. Deepthi P R

Thank you so much for your interest in Seed Grants Scheme of Presidency University.
We are pleased to inform you that your submitted research proposal "Study of Polymer encapsulated nonmagnetic (core shell) materials for energy storage applications" has been approved and the grant is sanctioned for successful execution of the project based on the Recommendations of the Review Committee.
The duration of the Project will be for Two years from the date of commencement of the project.
The total sanctioned amount is Rs. 12,21,300 with the date of commencement of the Project being 15th December 2021. You are requested to adhere strictly to the Rules & Regulations of the Seed Grants, PU.

Wishing you good luck.



Dr. C S Ramesh
Dean R&I

Dr. D Subhakar

Vice-Chancellor



City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560064

Campus: Presidency University, Itgalpur, Rajankunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

www.presidencyuniversity.in



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

SEED GRANTS

Financial Year "1st April 2021 to 31st March 2022"

Project Title

"Study of composite nanostructured magnetic materials for drug delivery"

UTILIZATION CERTIFICATE (UC)

"March-2022"

Submitted By-

Dr P Mohan Kumar Naidu

Principal Investigator

Dr P Mohan Kumar Naidu

Sanne
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE

1. Title of the Project/Scheme: **Study of Composite nanostructured magnetic materials for drug delivery**
2. Name of the Organization: Presidency University, Bangalore
3. Principal Investigator : Dr. P Mohan kumar Naidu
4. Nam of the Co-PI (If any):- NA
5. Sanction letter
No. & date of sanctioning the fund: Funded Projects/Seed Grants/SI-3/08/11/2021-3

Dt:- 08-11-2021

Amount sanctioned (i) Amount: Rs. 15,40,000.00/-

(ii) Letter No: Ref : Funded Projects/Seed Grants/ SI-3/08/11/2021-3 Dt:- 08-11-2021

6. Amount received towards the purchase (PO Number and Date of Purchased)
ALPHA II, ATR FTIR, PU PD 241/2021-22, Dated: 13-10-2021 Rs. 15,21,869.00
:- -----
7. Details of other receipts/ interest earned on the PU grants: :-NIL_____
8. Total amount that was available for Expenditure during the financial year (Sl. Nos. 6, 7 and 8):- Rs. 15,40,000/-
9. Actual expenditure (**excluding commitments**) incurred during the financial year (head wise details should be given in enclosed statement of expenditure) : **Rs.15,29,869/-**
10. Unspent balance refunded, if any
(Please give details of cheque No. etc.) : 10,131
11. Balance amount available at the end of the financial year :- NA
12. Amount allowed to be carried forward to the next financial year vide letter No. & date :- NA

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.



of the financial year : NIL

13. Amount allowed to be carried forward to the next financial year vide letter No. & date : NIL

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.

Signature of the PI


Signature of the Dean R&D
Dean
Research & Development
Presidency University
Bangalore - 560064.


Signature of the Vice Chancellor


Signature of the Finance & Accounts officer

FINANCE OFFICER
Presidency University
Dibbur, Itgalpur, Rajanakunte,
Bengaluru - 560064.


REGISTRAR





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Date: 08-11-2021

SANCTION LETTER

FUNDED PROJECTS UNDER SEED GRANTS -2021

To

Dr. P Mohan Kumar Naidu
Professor
Department of Physics
School of Engineering
Presidency University
Bangalore- 560064

Sub:- Sanction of your Submitted Research Proposal
Ref: Funded Projects/Seed Grants /SI-3/ 08/11/2021-3

Dear Dr. P Mohan Kumar Naidu

Thank you so much for your interest in Seed Grants Scheme of Presidency University.
We are pleased to inform you that your submitted research proposal "Study of Composite Nanostructured Magnetic Materials for drug Delivery" has been approved and the grant is sanctioned for successful execution of the project based on the Recommendations of the Review Committee.

The duration of the Project will be for Two years from the date of commencement of the project. The total sanctioned amount is Rs. 15,40,000 with the date of commencement of the Project being 15th December 2021. You are requested to adhere strictly to the Rules & Regulations of the Seed Grants, PU.

Wishing you good luck.

Dr. C S Ramesh

Dean R&I

Dr. D Subhakar

Vice-Chancellor

REGISTRAR

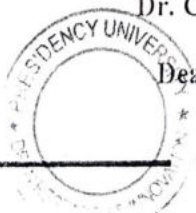
Registrar

City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpur, Rajankunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

www.presidencyuniversity.in





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

SEED GRANT

Financial Year "1st April 2021 to 31st March 2022"

Project Title

"Centre for excellence in Additive Manufacturing"

UTILIZATION CERTIFICATE

"March 2023"

Submitted By-

Mr. Naveen Kumar

Principal Investigator

"Dr Ashok Itagi"

Principal Co-Investigator


REGISTRAR Registrar
PRESIDENCY UNIVERSITY
BANGALORE

1. Title of the Project/Scheme: Centre for excellency in additive manufacturing
2. Name of the Organization: Presidency University, Bangalore
3. Principal Investigator : Mr. Naveen Kumar A
4. Nam of the Co-PI (If any):- Dr. Ashok Itagi
5. School of Design Sanction Order
No. & date of sanctioning the fund: PU PD 553/2021-22 Delta rapid 3D
dt:-23-02-2022
6. Amount sanctioned
 - (i) Amount: 25,00,000/- ✓
 - (ii) Letter No: Ref : Funded projects/seed grants/CoE-1/08/11/2021-5 ✓
 - (iii) Letter Date: dt:08-11-2021 ✓
7. Amount received towards the purchase (PO Number and Date of Purchased)
PU PD 553/2021-22 Delta rapid 3D, Amount 27,14,000/- dt:-23-02-2022 ✓
8. Details of other receipts/ interest earned on the PU grants: **NIL** ✓
9. Total amount that was available for Expenditure during the financial year (Sl. Nos. 6, 7 and 8) - Amount 27,14,000/- ✓
10. Actual expenditure (**excluding commitments**) incurred during the financial year (head wise details should be given in enclosed statement of expenditure) : Enclosed

| Sl no | Equipment name | Actual Cost |
|-------|--|-------------|
| 1 | EOS Sintratec S1Pro SLS 3D Printing | 23,00,000 ✓ |
| | Tax 18% GST | 414000 ✓ |
| | Total | 27,14,000 ✓ |


 REGISTRAR


11. Unspent balance refunded, if any
(Please give details of cheque No. etc.) : Nil ✓
12. Balance amount available at the end
of the financial year : Nil ✓
13. Amount allowed to be carried forward to the
next financial year vide letter No. & date : Nil ✓

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.



Signature of the PI



Signature of the Dean R&D



Signature of the Finance & Accounts officer

Presidency University
Dibbur, Itgalpur, Rajanakunte,
Bengaluru - 560064.



Signature of the Vice Chancellor





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Date: 08-11-2021

SANCTION LETTER

FUNDED PROJECTS UNDER SEED GRANTS -2021

To

Mr. Naveen Kumar A
Assistant Professor
School of Design
Presidency University
Bangalore- 560064

Sub:- Sanction of your Submitted Research Proposal

Ref: Funded Projects/Seed Grants /CoE -1/ 08/11/2021-5

Dear Mr. Naveen Kumar A

Thank you so much for your interest in Seed Grants Scheme of Presidency University. We are pleased to inform you that your submitted research proposal "Centre for excellency in additive manufacturing" has been approved and the grant is sanctioned for successful execution of the project based on the **Recommendations** of the Review Committee. The duration of the Project will be for **Two years** from the date of commencement of the project. The total sanctioned amount is **Rs. 25,00,000** with the date of commencement of the Project being **15th December 2021**. You are requested to adhere strictly to the Rules & Regulations of the Seed Grants, PU.

Wishing you good luck.



S Ramesh

Dean R&I

Dr. D Subhakar

Vice- Chancellor

City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpur, Rajankunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

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REGISTRAR





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

SEED GRANTS

“26th August 2021 to 31st July 2022”

Financial Year “1st April 2021 to 31st March 2022”

Project Title

“Innovative PCB Design for Training and Industrial Applications”

UTILIZATION CERTIFICATE (UC)

“March 2023”

Submitted By-

“Dr. Rajiv Ranjan Singh”

Principal Investigator


REGISTRAR 

1. Title of the Project/Scheme: Innovative PCB Design for Training and Industrial Applications/ Seed Grants 2021

2. Name of the Organization: Presidency University, Bangalore

3. Principal Investigator : Dr. Rajiv Ranjan Singh

4. Nam of the Co-PI (If any):- Dr. Sreenivasappa B V

5. School of Design Sanction Order
No. & date of sanctioning the fund: Funded Projects / Seed Grants /08/11/2021-1.

Amount sanctioned

(i) Amount: Rs. 7,00,000/-

(ii) Letter No: Ref : Funded projects/seed grants/08/11/2021-1

(iii) Letter Date: dt:08-11-2021

6. Amount received towards the purchase (PO Number and Date of Purchased)

Rs. 6,60,800/- (Including 18% GST) PU PD 404/2021-22,22/12/2021Rs.
5,60,000 spent amount

7. Details of other receipts/ interest earned on the PU grants: **NIL**

8. Total amount that was available for Expenditure during the financial year (Sl. Nos. 6, 7 and 8) -NA

9. Actual expenditure (**excluding commitments**) incurred during the financial year (head wise details should be given in enclosed statement of expenditure) : NA

10. Unspent balance refunded, if any (Please give details of cheque No. etc.)

Rs. 7,00,000-5,60,000=1,40,000/-

(The equipment was directly purchased from University Account)


REGISTRAR

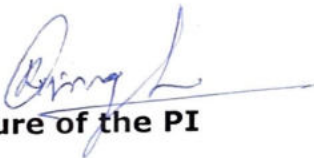

12. Balance amount available at the end of the financial year : NA

13. Amount allowed to be carried forward to the next financial year vide letter No. & date : NA


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. ETS PCB Prototype Making Machine (300W), Option for Double sided PCB.


Signature of the PI


Signature of the Co-PI


Signature of the Dean R&D




Signature of the Vice Chancellor
Vice Chancellor
Presidency University
Itgalpura,
Bengaluru - 560 064.


Signature of the Finance & Accounts officer

FINANCE OFFICER
Presidency University
Dibbur, Itgalpur, Rajanakunte,
Bengaluru - 560064.



**ORIGINAL COPY
PURCHASE ORDER**

| | | |
|--|--|-------------------|
| M/s. Accura Tequipment #79, 2nd Cross, Lakshmaiah Block, Ganganagar, Bangalore - 560 024 Contact person: Mr. Veeranna.S.K. Ph.No: 9945305004 EMAIL ID: vskabbur@gmail.com info@accura.bz | BILL TO & SHIP TO: PRESIDENCY UNIVERSITY Dibbur, Itgalpur Village, Hesaraghatta Hobli, Bangalore-560064. | |
| | PO No: | PU PD 404/2021-22 |
| | SUBCONTRACT / VENDOR CODE : | |
| | KIND ATTN: Ms. Sunadana K | |
| DATE: 22.12.2021 | | AT |
| Contact No. 9632830045 | | UNPLANNED |

| | | | | |
|----------------------|-------------------------|----------------------------------|-----------------|--------------------------------|
| GST: 29AAZFA9039Q1Z5 | Category | INDENT NO: PU/ECE/PC B/001/21-22 | SUPPLIER'S REF. | Agt/Presidency/PCB Lab-2021-22 |
| TIN: | INDENT DATE: 13.10.2021 | DATE: 1.12.2021 | | |

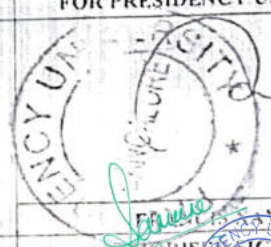
Please Supply the following as per this purchase order.

| SL. NO. | DESCRIPTION | UOM | QTY | UNIT RATE | DISCOUNT | Total Value In Rs. |
|--------------------------|--|------|-----|-----------|----------|-----------------------|
| 1 | ETS PCB Prototype Making Machine (300W) Option for double sided PCB | Nos. | 1 | 575,000 | 15000 | 560,000 |
| TOTAL | | | | | | 560,000 |
| GST 18% EXCLUSIVE | | | | | | |
| GRAND TOTAL | | | | | | 560,000 |

Amount in words: RUPEES FIVE LAKS SIXTY THOUSAND ONLY

| | |
|--------------------------|---|
| PRICE BASIS | : FOR PRESIDENCY UNIVERSITY |
| FREIGHT | : INCLUSIVE |
| INSURANCE | : NA |
| PAYMENT TERMS | : 1) 50% ADVANCE & BALANCE 50% AFTER DELIVERY. 2) PROVIDE RELEVANT DOCUMENTS OR DECLARATION AS REQUIRED UNDER THE PROVISIONS OF SECTION 206AB OF THE INDIAN INCOME TAX ACT 1961, WITH REGARD TO HIGHER RATE OF DEDUCTION OF TAX AT SOURCE FOR NON FILERS OF INCOME TAX RETURN. |
| ACCOUNT/BANK DETAILS | : Name :- Accura Tequipment Bank Name :- HDFC Bank A/C No. :- 50200004817955 IFSC :- HDFC0003718 BRANCH :- Ganganagar, Bangalore |
| PACKING/FORWARDING | : INCLUSIVE |
| DESTINATION AT OUR SITES | : UNIVERSITY CAMPUS |
| DUTIES AND TAXES | : AS MENTIONED ABOVE |
| WARRANTY | : 1 YEAR AGAINST MANUFACTURING DEFECTS / NOT APPLICABLE FOR BITS |
| DELIVERY | : IMMEDIATE |
| TRANSPORT | : INCLUSIVE |
| REMARKS | : NA |

**COPY OF ALL INVOICES, MENTIONING OUR PO NO, DULY SIGNED, STAMPED AND ACKNOWLEDGED AT SITE STORES SHOULD BE SENT TO ACCOUNTS PAYABLE DEPT BETWEEN 3 PM TO 5 PM (Monday to Friday).
ADMISSION OFFICE: Presidency University Dibbur, Itgalpur Village, Hesaraghatta Hobli, Bangalore-560064
Ms. Lakshmi Devi, Ph No:080 23093500, Extn.109, Email Id: lakshmidevi@presidencyuniversity.in**

| | |
|-----------------------------------|---|
| PREPARED BY: K S MOINUDDEN JISTHY | FOR PRESIDENCY UNIVERSITY |
| |  |
| | AUTHORIZED SIGNATORY REGISTRAR |



PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

SEED GRANTS

“1st August 2021 to 31st July 2022”

Financial Year “1st April 2021 to 31st March 2022”

Project Title

“Metal-Non innocent Ligand Cooperation: A new Exemplar for Sustainable Chemistry and Green Energy”

UTILIZATION CERTIFICATE (UC)

“March-2023”

Submitted By-

Dr Dileep R

Dr Anu Sukhdev

Principal Investigator

Dr Dileep R

Janu
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE

1. Title of the Project/Scheme: **Metal-Non innocent Ligand Cooperation: A new Exemplar for Sustainable Chemistry and Green Energy**
2. Name of the Organization: **Presidency University, Bangalore**
3. Principal Investigator : Dr Dileep R
4. Nam of the Co-PI (If any):- Dr Anu Sukhdev
5. Dept. of Chemistry Sanction Order No. & date of sanctioning the fund: **Funded Projects/Seed Grants/SI/19/01/2022-2**
6. Amount sanctioned
 - (i) Amount: **Rs. 8,50,000**
 - (ii) Letter No: **Funded Projects/SeedGrants/SI/19/01/2022-2**
 - (iii) Date: **19.01.2022**
7. Amount received towards the purchase (PO Number and Date of Purchased)
✓ Gas Chromatograph, Model 2100 (Plus accessories for the GC) PU PD 347/2022-23, Date: 26.07.2022 **Rs. 7,05,012.00**
8. Details of other receipts/ interest earned on the PU grants: **NIL**
9. Total amount that was available for Expenditure during the financial year (Sl. Nos. 6, 7 and 8): **Rs.8,50,000**
10. Actual expenditure (**excluding commitments**) incurred during the financial year (head wise details should be given in enclosed statement of expenditure) : **Rs. 7,05,012.00**
11. Unspent balance refunded, if any
(Please give details of cheque No. etc.) : **NIL**
12. Balance amount available at the end of the financial year : **Rs. 1,44,988.00**

: **Rs. 1,44,988.00**

REGISTRAR




13. Amount allowed to be carried forward to the next financial year vide letter No. & date

: **Rs. 1,44,988.00**


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



Signature of the PI



Signature of the Dean R&D

FINANCE OFFICER
Presidency University
Dibbur, Itgalpur, Rajanakunte,
Bengaluru - 560064.

Signature of the Finance & Accounts officer



Signature of the Vice Chancellor



REGISTRAR





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Date: 19-01-2022

SANCTION LETTER

FUNDED PROJECTS UNDER SEED GRANTS -2022

To

Dr. Dileep R (PI) & Dr. Anu Sukhdev (Co-PI)
Professor
Department of Chemistry
School of Engineering
Presidency University
Bangalore- 560064

Sub:- Sanction of your Submitted Research Proposal
Ref: Funded Projects/Seed Grants /SI/ 19/01/2022-2

Dear Dr. Dileep R (PI) & Dr. Anu Sukhdev (Co-PI)

Thank you so much for your interest in Seed Grants Scheme of Presidency University.
We are pleased to inform you that your submitted research proposal "Metal-"Non-innocent" Ligand cooperation : A new exemplar for sustainable chemistry and 'Green' Energy Production". "has been approved and the grant is sanctioned for successful execution of the project based on the Recommendations of the Review Committee.
The duration of the Project will be for **Two years** from the date of commencement of the project. The total sanctioned amount is **Rs. 8,50,000** with the date of commencement of the Project being **15th March 2022**. You are requested to adhere strictly to the Rules & Regulations of the Seed Grants, PU.

Wishing you good luck.

Dr. C S Ramesh

R&I

Dr. D Subhakar

Vice-Chancellor

Vice Chancellor
Presidency University
Itgalpura,
Bengaluru - 560075

Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560075

Campus: Presidency University, Itgalpur, Rajankunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: admission@presidencyuniversity.in

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PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

SEED GRANTS

“15th March 2022 to 14th February 2024”

Financial Year “1st April 2022 to 31st March 2023”

Project Title

“Biomaterial based green adsorbent: Removal of heavy metal ions from industrial wastewater”

UTILIZATION CERTIFICATE (UC)

“March 2023”

Submitted By-

“Dr. Aparna Roy”

Principal Investigator


REGISTRAR


1. Title of the Project/Scheme: Biomaterial based green adsorbent: Removal of heavy metal ions from industrial wastewater
2. Name of the Organization: **Presidency University, Bangalore**
3. Principal Investigator : Dr. Aparna Roy
4. Name of the Co-PI (If any):- NA
5. Dept. of ECE Sanction Order
No. & date of sanctioning the fund: S1-2/19/01/2022-1, 19.01.2022
6. Amount sanctioned (i) Amount: Rs. 1210000.00
(ii) Letter No: S1-2/19/01/2022-1
(iii) Date: 19.01.2022
7. Amount received towards the purchase (PO Number and Date of Purchased) PO Number-195/2022-23, Date-22.06.2022
Amount: Rs. 1498600.00
8. Details of other receipts/ interest earned on the PU grants: **NIL**
9. Total amount that was available for Expenditure during the financial year (Sl. Nos. 6, 7 and 8): Rs. 1498600.00
10. Actual expenditure (**excluding commitments**) incurred during the financial year (head wise details should be given in enclosed statement of expenditure) : Rs. 1498600.00
11. Unspent balance refunded, if any
(Please give details of cheque No. etc.) : NIL
12. Balance amount available at the end of the financial year : Rs.0.00
13. Amount allowed to be carried forward to the next financial year vide letter No. & date : Rs. 0.00

REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE

Kinds of checks exercised:

1. Vouching
2. Bank Reconciliation
3. Supporting Bills

Arey

Signature of the PI

S. Soman

Signature of the Dean R&D

[Signature]

Signature of the Vice Chancellor

[Signature]

FINANCE OFFICER
Signature of the Finance & Accounts officer

Presidency University,
Dibbut, Itanagar, Rajanakunte,
Bangalore - 560064.

[Signature]
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE



PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Date: 19-01-2022

SANCTION LETTER

FUNDED PROJECTS UNDER SEED GRANTS -2022

To

Dr. Aparna Roy
Associate Professor
Department of Chemistry
School of Engineering
Presidency University
Bangalore- 560064

Sub:- Sanction of your Submitted Research Proposal
Ref: Funded Projects/Seed Grants /SI-2/ 19/01/2022-1

Dear Dr. Aparna Roy

Thank you so much for your interest in Seed Grants Scheme of Presidency University. We are pleased to inform you that your submitted research proposal "**Biomaterial based green adsorbent : Removal of heavy metal ions from industrial wastewater**" has been approved and the grant is sanctioned for successful execution of the project based on the **Recommendations** of the Review Committee.

The duration of the Project will be for **Two years** from the date of commencement of the project. The total sanctioned amount is **Rs. 12,10,000** with the date of commencement of the Project being **15th March 2022**. You are requested to adhere strictly to the **Rules & Regulations** of the Seed Grants, PU.

Wishing you good luck.



Dr. C. Ramesh

Dean R&I

19/01/2022

[Handwritten Signature]

Dr. D Subhakar

Vice-Chancellor

Vice Chancellor
Presidency University
Itgalpura,
560064

City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpur, Rajankunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

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GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

SEED GRANTS

Project Duration: 1st April 2021 to 31st March 2023”

Project Title

“Setting up of Advanced Technology Research Center
(ATRC)”

UTILIZATION CERTIFICATE (UC)

Financial Year “1st April 2021 to 31st March 2022”

Submitted By-

“Dr. Devendra Singh Dandotiya”

Principal Investigator


REGISTRAR 

1. Title of the Project/Scheme: Setting up of Advanced Technology Research Center (ATRC)
2. Name of the Organization: **Presidency University, Bangalore**
3. Principal Investigator : Dr. Devendra Singh Dandotiya
4. Nam of the Co-PI (If any):- Not Applicable
5. Dept. of Mech Engg Sanction Order
No. & date of sanctioning the fund: PU/R&I/ATRC, Dated: 26/02/2021
6. Amount sanctioned (i) Amount: **6,00,000/-**
(ii) Letter No: PU/R&I/ATRC, Dated: 26/02/2021
(iii) Date: **26/02/2021**
7. Amount received towards the purchase (PO Number and Date of Purchased) – **PU PD 032/2021-22,**
 1. Invoice No.: CITO/549/21-22, Date: 13/07/2021,
 2. Invoice No.: CITO/655/21-22, Date: 30/07/2021,
8. Details of other receipts/ interest earned on the PU grants: **NIL**
9. Total amount that was available for Expenditure during the financial year (Sl. Nos. 6, 7 and 8): **6,00,000/-**
10. Actual expenditure (**excluding commitments**) incurred during the financial year (head wise details should be given in enclosed statement of expenditure) : **5,68,086/-**

| SL. NO. | Equipment name |
|------------|--|
| 1. | Dell precision 3640 tower CTO base core i9-10900 |
| 2. | Dell precision 3640 tower CTO base core i7-10700 |
| Total cost | 5,68,086/- |

11. Unspent balance refunded, if any


 REGISTRAR


(Please give details of cheque No. etc.)

: Rs. 31,914/-

12. Balance amount available at the end of the financial year

: Not Applicable

13. Amount allowed to be carried forward to the next financial year vide letter No. & date

: Not Applicable

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


Signature of the PI


Signature of the Dean R&D


Signature of the Finance & Accounts officer

FINANCE OFFICER
Presidency University
Dibbur, Itgalpur, Rajanakunte,
Bangalore - 560074


Signature of the Vice Chancellor


REGISTRAR




GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Date: 26-02-2021

SANCTION LETTER

FUNDED PROJECTS UNDER SEED GRANTS – FEB 2021

To

Dr. Devendra Dandotiya
Assistant Professor
Department of Mechanical Engineering
School of Engineering
Presidency University
Bangalore- 560064

Sub:- Sanction of your Submitted Research Proposal

Ref: PU/R&I/ATRC Dated 26-02-2021

Dear Dr. Devendra Dandotiya

Thank you so much for your interest in Seed Grants Scheme of Presidency University.
We are pleased to inform you that your submitted research proposal "**Setting up of Advanced Technology Research Centre (ATRC)**" has been approved and the grant is sanctioned for successful execution of the project based on the **Recommendations** of the Review Committee. The duration of the Project will be for **Two years** from the date of commencement of the project. The total sanctioned amount is **Rs. 6,00,000** with the date of commencement of the Project being **01st April 2021**. You are requested to **adhere strictly** to the **Rules & Regulations of the Seed Grants, PU**.

Wishing you good luck.


Dr. C S Ramani

Dean R&I




Dr. D Subhakar

Vice- Chancellor

City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpur, Rajankunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

www.presidencyuniversity.in





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

SEED GRANT

Financial Year "1st April 2021 to 31st March 2022"

Project Title

"Development of EV Based Go-Kart"

UTILIZATION CERTIFICATE

Submitted By
Mr. Ravi V Angadi
Asst. Professor
Department of EEE
Presidency University
Bengaluru.


REGISTRAR 

1. Title of the Project/Scheme: Development of Ev Based Go- Kart

2. Name of the Organization: Presidency University, Bangalore

3. Principal Investigator : Mr. Ravi V Angadi

4. Nam of the Co-PI (If any):-

5. School of Engineering Sanction Order
No. & date of sanctioning the fund: GK-I/09/12/2021-22

Dt.09-12-2021

Amount sanctioned ✓ (i) Amount: 3,00,000/-

(ii) Letter No: Ref : R&IC Funded Projects /Seed
Grants/ GK-I/09/12/2021-22 Dt.09-12-2021

6. Amount received towards the purchase (PO Number and Date of Purchased)

- 1) PUPD484/2021-22 Dt.27.1.2022
- 2) PUPD485/2021-22 Dt.27.1.2022
- 3) PUPD486/2021-22 Dt.27.1.2022
- 4) PUPD487/2021-22 Dt.27.1.2022
- 5) PUPD489/2021-22 Dt.27.1.2022
- 6) Transportation details

7. Details of other receipts/ interest earned on the PU grants:

8. Total amount that was available for Expenditure during the financial year (Sl. Nos. 6, 7 and 8)

9. Actual expenditure (**excluding commitments**) incurred during the financial year (head wise details should be given in enclosed statement of expenditure) : Enclosed

| Sl no | Equipment name | Actual Cost |
|-------|----------------|-------------|
| 1 | Basic Amount | 248655.00 |
| | Tax 18% GST | 30794.00 |
| | Total | 279449.00 |

Jana
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE
Registrar

Unspent balance refunded, if any
(Please give details of cheque No. etc.)

:

11. Balance amount available at the end of the financial year :51,345/-
12. Amount allowed to be carried forward to the next financial year vide letter No. & date :

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.



Signature of the PI



Signature of the Dean R&D



FINANCE OFFICER

Presidency University
Dibbur, Itgalpur, Rajanakunte,
Bengaluru - 560064.

Signature of the Finance & Accounts officer



Signature of the Vice Chancellor

Vice Chancellor
Presidency University
Itgalpura,
Bengaluru - 560 064.





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Date: 09-12-2021

SANCTION LETTER

FUNDED PROJECTS UNDER SEED GRANTS –DECEMBER 2021

To

Mr. Ravi V Angadi
Asst. Professor
Department of EEE,
Presidency University
Bangalore- 560064

Sub:- Sanction of your Submitted Research Proposal

Ref: Funded Projects/Seed Grants/GK-1/09/12/2021-22

Dear Mr. Ravi V Angadi

Thank you so much for your interest in Seed Grants Scheme of Presidency University. We are pleased to inform you that your submitted research proposal "Development of EV Based Go- Kart" has been approved and the grant is sanctioned for successful execution of the project based on the **Recommendations** of the Review Committee.

The duration of the Project will be for **One year** from the date of commencement of the project. The total sanctioned amount is **Rs. 3,00,000** with the date of commencement of the Project being **09th December 2021**. You are requested to **adhere strictly** to the **Rules & Regulations of the Seed Grants, PU**.

Wishing you good luck.

Dr. C S Ramesh

Dean R&I



Dr. D Subhakar

Vice- Chancellor

City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpur, Rajankunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

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PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

SEED GRANT

Financial Year "1st April 2019 to 31st March 2020"

Project Title

"Green Drilling Technology: An Approach to Solve Environmental Problems associated with Drilling Fluid and Cements"

UTILIZATION CERTIFICATE

"March 2020"

Submitted By-

Dr. Suman Paul

Associate Professor & HOD

&

Mr. Bhairab jyothe Gogoi,

Assistant Professor,

Department of Petroleum Engineering

Presidency University

Bengaluru- 560064


REGISTRAR 

1. Title of the Project/Scheme: **"Green Drilling Technology: An Approach to Solve Environmental Problems associated with Drilling Fluid and Cements"**
2. Name of the Organization: Presidency University, Bangalore
3. Principal Investigator : Dr. Suman Paul
4. Nam of the Co-PI (If any):-
5. Sanction letter
No. & date of sanctioning the fund: R&IC Funded Projects/ Seed Grants/
GDT/22/08/2019-20 Dt:- 22-08-2019
Amount sanctioned (i) Amount: 25,00,000/-
(ii) Letter No: Ref : R&IC Funded Projects/ Seed
Grants/ GDT/22/08/2019-20
Dt:- 22-08-2019
(iii) Letter Date: dt: 22-08-2019
6. Amount received towards the purchase (PO Number and Date of Purchased)
:- Invoice No: 2019-20/2/DM/189 / Dated 2 Jan-2020
7. Details of other receipts/ interest earned on the PU grants: :- _____
8. Total amount that was available for Expenditure during the financial year (Sl. Nos. 6, 7 and 8):- 17,08,885/-
9. Actual expenditure (**excluding commitments**) incurred during the financial year (head wise details should be given in enclosed statement of expenditure) : **20,16,484/- (inclusive of GST)**
10. Unspent balance refunded, if any (Please give details of cheque No. etc.) : _____
11. Balance amount available at the end of the financial year : 4,83,516/-
12. Amount allowed to be carried forward to the

REGISTRAR




next financial year vide letter No. & date : _____


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.


Signature of the PI


Signature of the Dean R&D




Signature of the Finance & Accounts officer

Dean
Research & Development
Presidency University
Bangalore - 560064.
FINANCE OFFICER
Presidency University
Dibbur, Itgalpur, Rajanakunte,
Bengaluru - 560064.


Signature of the Vice Chancellor

Vice Chancellor
Presidency University
Itgalpura,
Bengaluru - 560 064.


REGISTRAR





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Date: 22-08-2019

SANCTION LETTER

FUNDED PROJECTS UNDER SEED GRANTS -AUGUST- 2019

U.C.
To

Dr. Suman Paul

Associate Professor & HOD

&

Mr. Bhairab Jyoti Gogoi,

Assistant Professor

Department of Petroleum Engineering.

Presidency University.

Bangalore- 560064

Sub:- Sanction of your Submitted Research Proposal

Ref: Funded Projects/Seed Grants/GD1-I/22/08/2019-20

Dear Dr. Suman Paul & Mr. Bhairab Jyoti Gogoi

Thank you so much for your interest in Seed Grants Scheme of Presidency University.
We are pleased to inform you that your submitted research proposal "Green Drilling Technology: An Approach to Solve Environmental Problems associated with Drilling Fluid and Cements" has been approved and the grant is sanctioned for successful execution of the project based on the Recommendations of the Review Committee. The duration of the Project will be for Two years from the date of commencement of the project. The total sanctioned amount is Rs. 25,00,000 with the date of commencement of the Project being 22nd August 2019. You are requested to adhere strictly to the Rules & Regulations of the Seed Grants, PU.
Wishing you good luck.

Dr. C S Ramesh

22/08/2019

Dr. Prabhakar Reddy C

Dean SOE



Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpur, Rajankunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

www.presidencyuniversity.in

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PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

SEED GRANT

Financial Year "1st April 2018 to 31st March 2019"

Project Title

"Regeneration of Complex Profiles of Engineering Components
Using Coordinate Measuring Machine (CMM)"

UTILIZATION CERTIFICATE

"March 2023"

Submitted By-

Mr. Sandeep G.M.

Assistant Professor

Department of Mechanical Engineering,

School of Engineering,

Presidency University,

Bangalore- 560064


REGISTRAR 

1. Title of the Project/Scheme: **“Regeneration of Complex Profiles of Engineering Components Using Coordinate Measuring Machine (CMM)”**
2. Name of the Organization: Presidency University, Bangalore
3. Principal Investigator : Mr. Sandeep G.M.
4. Nam of the Co-PI (If any):-
5. Sanction letter
No. & date of sanctioning the fund: CMM-I/11/08/2018-19 Dt:- 11-08-2018
6. Amount sanctioned (i) Amount: 27,00,000/-
(ii) Letter No: RI&C/ Funded Projects/Seed Grants/CMM-I/11/08/2018-19 Dt:- 11-08-2018
7. Amount received towards the purchase (PO Number and Date of Purchased)
PO 130/2018-19 11-08-2018
8. Details of other receipts/ interest earned on the PU grants: Nil
9. Total amount that was available for Expenditure during the financial year
Rs. 6,50,000/-
10. Actual expenditure (**excluding commitments**) incurred during the financial year (head wise details should be given in enclosed statement of expenditure) : Basic :2089413 + GST: 376094= **2465507/-**


REGISTRAR


11. Unspent balance refunded, if any
(Please give details of cheque No. etc.)

: _____

12. Balance amount available at the end
of the financial year

234493/-

Amount allowed to be carried forward to the
next financial year vide letter No. & date

Nil

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.



Signature of the PI



Signature of the Dean R&D



Signature of the Finance & Accounts officer

FINANCE OFFICER
Presidency University
Dibbur, Itgalpur, Rajanakunte,
Bengaluru - 560066



Signature of the Vice Chancellor





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Date: 11-08-2018

SANCTION LETTER

FUNDED PROJECTS UNDER SEED GRANTS –August 2018

To

Mr. Sandeep G.M.
Assistant Professor
Department of Mechanical Engineering,
School of Engineering,
Presidency University,
Bangalore- 560064

Sub:- Sanction of your Submitted Research Proposal
Ref: Funded Projects/Seed Grants/CMM-I/11/08/2018-19

*Received original
Sandeep G.M.*

Dear Mr. Sandeep G.M.

Thank you so much for your interest in Seed Grants Scheme of Presidency University.
We are pleased to inform you that your submitted research proposal "**Regeneration of Complex Profiles of Engineering Components Using Coordinate Measuring Machine (CMM)**" has been approved and the grant is sanctioned for successful execution of the project based on the **Recommendations** of the Review Committee. The duration of the Project will be for **Two year** from the date of commencement of the project. The total sanctioned amount is **Rs. 27,00,000/-** with the date of commencement of the Project being **11th August 2018**. You are requested to **adhere strictly** to the **Rules & Regulations of the Seed Grants, PU**.
Wishing you good luck.

S. Ramesh

Dr. C S Ramesh

Dean R&I



P. Prabhakar Reddy C
Dr. Prabhakar Reddy C

Dean SOE



City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpur, Rajankunte, Bengaluru - 560066

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

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PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

SEED GRANTS

“1st August 2021 to 31st July 2022”

Financial Year “1st April 2021 to 31st March 2022”

Project Title

**“STUDY THE PHASE BEHAVIOUR AND ADSORPTION OF
DIFFERENT CHEMICALS FOR APPLICATION OF
CHEMICAL ENHANCED OIL RECOVERY”**

UTILIZATION CERTIFICATE (UC)

Submitted By-

“DR. KALPAJIT HAZARIKA”

Principal Investigator


REGISTRAR 

1. Title of the Project/Scheme: STUDY THE PHASE BEHAVIOUR AND ADSORPTION OF DIFFERENT CHEMICALS FOR APPLICATION OF CHEMICAL ENHANCED OIL RECOVERY

2. Name of Organization: Presidency University, Bangalore

3. Principal Investigator: - Dr.KALPAJIT HAZARIKA

4. Name of the Co-PI (If any):- NA

5. Dept. of Mechanical Sanction Order No. & date of Sanctioning the fund: - RI&C/Funded Project/Seed Grant/2021/11

6. Amount Sanctioned

1) Amount Rs.50,000/-

2) Letter No: RI&C/Funded Project/Seed Grant/2021/11

3) Date: 14/06/2021

7. Amount received towards the purchase (PO Number and Date of Purchased):- PUPD531/2022-23 Dt.29.9.2022

8. Details of other receipt/interest earned on the PU grants: NIL

9. Total amount that was available for Expenditure during the financial year (Sl.Nos.6,7&8): Rs.50,000/-

10. Actual Expenditure (**Excluding commitments**) incurred during the financial year (head wise details should be given in enclosed statement of expenditure):- **Rs.26127/- Plus GST 18% Rs.4703/- Total Rs.30830/-**

11. Unspent balance refunded, if any:-

12. Balance amount available at the end of the FY: - **Rs.23873/-**

13. Amount allowed to be carried forward to the next FY vide letter no & date:

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PRESIDENCY UNIVERSITY
BANGALORE

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.

Wg 17-05-23

Signature of the PI

Samen

Signature of the Dean R&D



FINANCE OFFICER
Presidency University
Dibbur, Itgalpur, Rajanakunte,
Bengaluru - 560064.

Signature of the Finance & Accounts officer

Samen

Signature of the Vice Chancellor

Vice Chancellor
Presidency University
Itgalpura,
Bengaluru - 560 064.





GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

SEED GRANT

Financial Year "1st April 2020 to 31st March 2021"

Project Title

"Improvisation of Hybrid Car"

UTILIZATION CERTIFICATE

"March 2021"

Submitted By-

Dr. Satish Boppana

Professor & Head

Department of Mechanical Engineering

School of Engineering

Presidency University

Bengaluru- 560064

Satish
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE

1. Title of the Project/Scheme: "Improvisation of Hybrid Car"
2. Name of the Organization: Presidency University, Bangalore
3. Principal Investigator : **Dr. Satish Boppana**
4. Nam of the Co-PI (If any):-

5. Sanction letter
No. & date of sanctioning the fund: **HYBRID-I/10/10/2020-21**

Dt:- 10-10-2021

Amount sanctioned (i) Amount: **6,00,000/-** ✓
(ii) Letter No: Ref : R&IC Funded Projects /Seed
Grants/ HYBRID-I/10/10/2020-21

Dt:- 10-10-2021

6. Amount received towards the purchase (PO Number and Date of Purchased)

- i) PUPD251/2022-23/ 05-07-2022
- ii) PUPD649/2022-23/9-11-2022
- iii) PUPD647/2022-23/08-11-2022
- iv) PUPD640/2022-23/01-11-2022
- v) AN/045/2022-23/ 18-11-2022
- vi) PUPD68/2022-23/16-11-2022
- vii) PUPD639/2022-23/07-11-2022
- viii) PUPD643/2022-23/16-11-2022
- ix) Other Expenses.

7. Details of other receipts/ interest earned on the PU grants: Nil

8. Total amount that was available for Expenditure during the financial year (Sl. Nos. 6, 7 and 8):- **6,00,000/-** ✓

9. Actual expenditure (**excluding commitments**) incurred during the financial year (head wise details should be given in enclosed statement of expenditure):- **Basic-7,58,081+GST 67,018= 8,25,099/-** ✓

10. Unspent balance refunded, if any
(Please give details of cheque No. etc.)

: _____

11. Balance amount available at the end of the financial year

:(-) 2,25,099/- ✓

12. Amount allowed to be carried forward to the next financial year vide letter No. & date

: _____


(Signature)

(Signature)
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE

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.



Signature of the PI



Signature of the Dean R&D

Dean

Research & Development
Presidency University
Bangalore - 560064.

FINANCE OFFICER

Presidency University
Dibbur, Itgalpur, Rajanakunte,
Bangalore - 560064

Signature of the Finance & Accounts officer



Signature of the Vice Chancellor

Vice Chancellor
Presidency University
Itgalpura,
Bengaluru - 560 064.


REGISTRAR





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Date: 10-10-2021

SANCTION LETTER

FUNDED PROJECTS UNDER SEED GRANTS –OCTOBER 2021

To

Dr. Satish Boppana
Professor & Head
Department of Mechanical Engineering,
Presidency University
Bangalore- 560064

Sub:- Sanction of your Submitted Research Proposal
Ref:- Funded Projects Seed Grants/HYBRID-I/10/10/2020-21

Dear Dr. Satish Boppana

Thank you so much for your interest in Seed Grants Scheme of Presidency University.
We are pleased to inform you that your submitted research proposal "**Improvisation of Hybrid Car**" has been approved and the grant is sanctioned for successful execution of the project based on the **Recommendations** of the Review Committee.
The duration of the Project will be for **One year** from the date of commencement of the project.
The total sanctioned amount is **Rs. 6,00,000/-** with the date of commencement of the Project being **10th October, 2021**. You are requested to **adhere strictly** to the **Rules & Regulations of the Seed Grants, PU**.

Wishing you good luck.

Dr. C S Ramesh

Dean R&D



Received
Satish

Dr. D Subbakar

Vice- Chancellor

City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpur, Rajankunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

www.presidencyuniversity.in

REGISTRAR





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

SEED GRANT

Financial Year "1st April 2021 to 31st March 2022"

Project Title

"Drone Assisted Surveying of Agricultural Field"

UTILIZATION CERTIFICATE

"March 2022"

Submitted by -

Dr. Nakul Ramanna

Professor and Head

Department of Civil Engineering

Presidency University

Bengaluru- 560064


REGISTRAR 

1. Title of the Project/Scheme: Drone Assisted Surveying of Agricultural Field
2. Name of the Organization: Presidency University, Bangalore
3. Principal Investigator : Dr. Nakul Ramanna
4. Nam of the Co-PI (If any):- Dr. Shwetha A
5. Sanction letter
No. & date of sanctioning the fund: DRONE/10/10/2020-21

Dt:- 10-10-2021

Amount sanctioned (i) Amount: 16,50,000/-
(ii) Letter No: Ref: R&IC Funded Projects /Seed Grants/ DRONE/10/10/2020-21

Dt:- 10-10-2021

(iii) Letter Date: Dt: 10-10-2021

6. Amount received towards the purchase (PO Number and Date of Purchase)

:- 16,34,500.00 PO - PU PD 267/2022-23, Dated 07/07/22

7. Details of other receipts/ interest earned on the PU grants: :- _____

8. Total amount that was available for Expenditure during the financial year (Sl. Nos. 6, 7 and 8):- 16,34,500.00

9. Actual expenditure (**excluding commitments**) incurred during the financial year (head wise details should be given in enclosed statement of expenditure) : Enclosed

| SI no | Equipment name | Actual Cost |
|-------|---|--------------|
| 1 | Professional Survey Grade Unmanned Aerial Vehicle/Drone SNAP-M PPK from CDSpace with Pix4d Drone Data processing software | 13,40,290 |
| | Tax 18% GST | 2,94,210 |
| | Total | 16,34,500.00 |

10. Unspent balance refunded, if any
(Please give details of cheque No. etc.)


 REGISTRAR


11. Balance amount available at the end of the financial year

: 15,500

12. Amount allowed to be carried forward to the next financial year vide letter No. & date

: _____

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.


Signature of the PI


Signature of the Co-PI


Signature of the Dean R&D




Signature of the Finance & Accounts officer
FINANCE OFFICER
Presidency University
Dibbur, Itgalpur, Rajanakunte,
Bengaluru - 560064.


Signature of the Vice Chancellor

Vice Chancellor
Presidency University
Itgalpura,
Bengaluru - 560 064.





PRESIDENCY UNIVERSITY

(Private University Estbl. in Karnataka State by Act No.41 of 2013)

Date: 10-10-2021

SANCTION LETTER

FUNDED PROJECTS UNDER SEED GRANTS - OCTOBER 2021

To

Dr. Nakul Ramanna

Professor & Head

Department of Civil Engineering,

Presidency University,

Bangalore, Karnataka

Subj: Sanction of your Submitted Research Proposal

Ref: Funded Projects Seed Grants DRONE 10-10-2020-21

Dear Dr. Nakul Ramanna

Thank you so much for your interest in Seed Grants Scheme of Presidency University.

We are pleased to inform you that your submitted research proposal "**Drone Assisted Surveying of Agricultural Field**" has been approved and the grant is sanctioned for successful execution of the project based on the **Recommendations** of the Review Committee.

The duration of the Project will be for **One year** from the date of commencement of the project. The total sanctioned amount is **Rs. 16,50,000/-** with the date of commencement of the Project being **10th October, 2021**. You are requested to adhere strictly to the Rules & Regulations of the Seed Grants, PU.

Wishing you good luck.

Dr. C S Ramesh

Dean R&I

Received
[Signature]

Dr. D Subhakar

Vice-Chancellor

City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Taluk of Raichur, Karnataka, Bengaluru - 560064

Phone - 88-4929 9533 / 5599 Email ID

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REGISTRAR





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

SEED GRANT

Financial Year "1st April 2022 to 31st March 2023"

Project Title

"Development of Team of Robots for Ring Throwing
Rings"

UTILIZATION CERTIFICATE

"March 2023"

Submitted By-

Mr. Sunil Kumar R M

Asst. Prof-Selection Grade

Department of CSE

Presidency University

Bengaluru- 560064


REGISTRAR 

1. Title of the Project/Scheme: **"Development of Team of Robots for Rings Throwing Rings"**
2. Name of the Organization: Presidency University, Bangalore

3. Principal Investigator : Mr. Sunil Kumar R M

4. Nam of the Co-PI (If any):-

5. Sanction letter
No. & date of sanctioning the fund: Funded Projects/Seed
Grants/26/10/2022-23

Dt:- 26-10-2022

Amount sanctioned (i) Amount: 4,00,000/-

(ii) Letter No: Ref : Funded Projects/Seed
Grants/26/10/2022-23

Dt:- 26-10-2022

(iii) Letter Date: dt: 26-10-2022

6. Amount received towards the purchase (PO Number and Date of Purchased)

:- -----

7. Details of other receipts/ interest earned on the PU grants: :- _____

8. Total amount that was available for Expenditure during the financial year (Sl. Nos. 6, 7 and 8):- _____

9. Actual expenditure (**excluding commitments**) incurred during the financial year (head wise details should be given in enclosed statement of expenditure) : **4,73,238/- (INCLUSIVE OF GST)**

10. Unspent balance refunded, if any
(Please give details of cheque No. etc.)



11. Balance amount available at the end of the financial year

: (₹ 73,238)

12. Amount allowed to be carried forward to the next financial year vide letter No. & date

: _____

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.



Signature of the PI



Signature of the Dean R&D



Signature of the Finance & Accounts officer

FINANCE OFFICER

Presidency University
Dibbur, Itgalpur, Rajanakunte,
Bengaluru - 560064.



Signature of the Vice Chancellor

Vice Chancellor
Presidency University
Itgalpura,
Bengaluru - 560 064.





PRESIDENCY UNIVERSITY

(Private University) Estd. in Karnataka State by Act No.41 of 2013)

Date: 26-10-2022

SANCTION LETTER

FUNDED PROJECTS UNDER SEED GRANTS -OCTOBER 2022

To

Dr. Sunil Kumar R M

Asst. Prof-Selection Grade

Department of Computer Science & Engineering,

Presidency University

Bangalore- 560064

Sub:- Sanction of your Submitted Research Proposal

Ref:- Funded Projects/Seed Grants/ROBOTS/26/10/2022-3,

Dear Dr. Sunil Kumar R M

Thank you so much for your interest in Seed Grants Scheme of Presidency University.

We are pleased to inform you that your submitted research proposal "**Development of Team of Robots for Ring Throwing Rings**" has been approved and the grant is sanctioned for successful execution of the project based on the **Recommendations** of the Review Committee.

The duration of the Project will be for **One year** from the date of commencement of the project. The total sanctioned amount is **Rs. 4,00,000** with the date of commencement of the Project being **29th October 2022**. You are requested to **adhere strictly** to the **Rules & Regulations of the Seed Grants, PU**.

Wishing you good luck

Dr. C S Ramesh

Dean R&I



Dr. D Subhakar

Vice- Chancellor



City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpur Rajankunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID:

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REGISTRAR





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

SEED GRANT

Financial Year "1st April 2020 to 31st March 2021"

Project Title

"Development of 3 Axis Robots for Arrow Throwing Game"

UTILIZATION CERTIFICATE

"March 2021"

Submitted By-

Dr. Madhusudhan M

Asst. Professor

Department of Mechanical Engineering

School of Engineering

Presidency University

Bengaluru- 560064

Janna
REGISTRAR Registrar
PRESIDENCY UNIVERSITY
BANGALORE

- 1. Title of the Project/Scheme: Development of 3 Axis Robots for Arrow Throwing Game
- 2. Name of the Organization: Presidency University, Bangalore

3. Principal Investigator : Dr. Madhusudhan M

4. Nam of the Co-PI (If any):-

5. Sanction letter
No. & date of sanctioning the fund: ROBOT/26/09/2020-21

Dt:- 26-09-2020

Amount sanctioned (i) Amount: 2,70,000/-

(ii) Letter No: Ref : R&IC Funded Projects /Seed Grants/ ROBOT/26/09/2020-21

Dt:- 26-09-2020

(iii) Letter Date: dt: 26-09-2020

6. Amount received towards the purchase (PO Number and Date of Purchased)

:- -----

7. Details of other receipts/ interest earned on the PU grants: :- _____

8. Total amount that was available for Expenditure during the financial year (Sl. Nos. 6, 7 and 8):- _____

9. Actual expenditure (**excluding commitments**) incurred during the financial year (head wise details should be given in enclosed statement of expenditure) : **2,11,631/- (Inclusive of GST)**

10. Unspent balance refunded, if any
(Please give details of cheque No. etc.)

_____ :
REGISTRAR


11. Balance amount available at the end of the financial year

: ₹ 58,369/-

12. Amount allowed to be carried forward to the next financial year vide letter No. & date

: _____

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.

[Handwritten Signature]

Signature of the PI

[Handwritten Signature]

Signature of the Dean R&D



[Handwritten Signature]

Signature of the Finance & Accounts officer

FINANCE OFFICER

Presidency University
Dibbur, Itgalpur, Rajanakunte,
Bengaluru - 560064.

[Handwritten Signature]

Signature of the Vice Chancellor

Vice Chancellor
Presidency University
Itgalpura,
Bengaluru - 560 064.

[Handwritten Signature]
REGISTRAR





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Date: 26-09-2020

SANCTION LETTER

FUNDED PROJECTS UNDER SEED GRANTS –SEPTEMBER 2020

To

Dr. Madhusudhan M

Assistant Professor

Department of Mechanical Engineering,

School of Engineering,

Presidency University,

Bangalore- 560064

Sub:- Sanction of your Submitted Research Proposal

Ref: Funded Projects/Seed Grants/ROBOT/26/09/2020-1

Dear Dr. Madhusudhan M

Thank you so much for your interest in Seed Grants Scheme of Presidency University.

We are pleased to inform you that your submitted research proposal "**Development of 3 Axis Robots for Arrow Throwing Game**" has been approved and the grant is sanctioned for successful execution of the project based on the **Recommendations** of the Review Committee.

The duration of the Project will be for **One year** from the date of commencement of the project.

The total sanctioned amount is **Rs. 2,70,000** with the date of commencement of the Project being **25th October 2020**. You are requested to **adhere strictly** to the **Rules & Regulations of the Seed Grants, PU**.

Wishing you good luck.

Dr. C S Ramesh

Dean R&I



Dr. D Subhakar

Vice- Chancellor

Vice Chancellor

Presidency University

Itgalpur, Bengaluru - 560025

Bengaluru - 560025



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