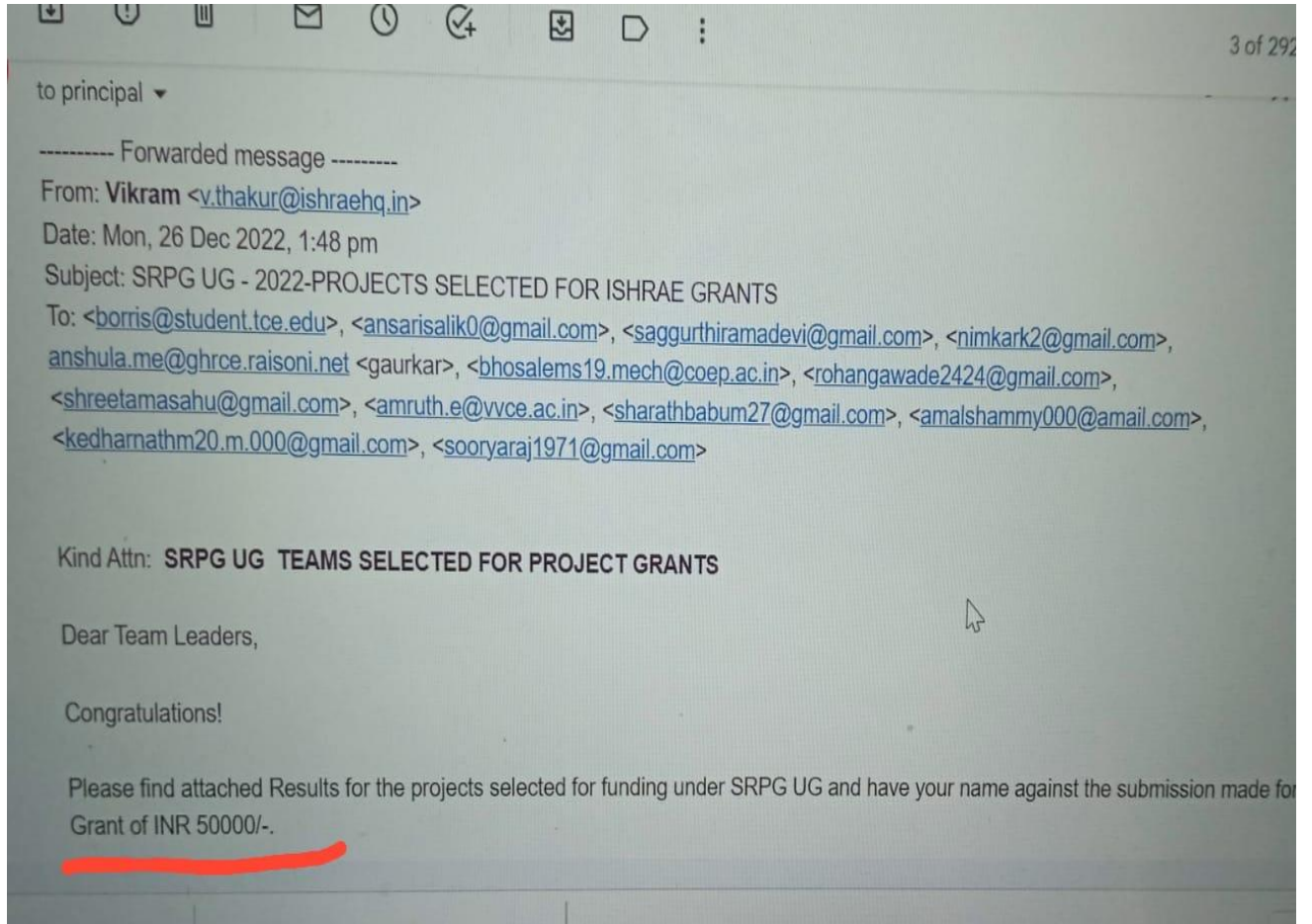
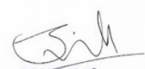


**3.1.1****Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)****AY 2021-22**

Sl No	Project code	Zone	Chapter	Title
1	SRPG UG 50	West	ISHRAE PUNE CHAPTER	Design and Development of Solar powered ventilation system for onion preservation
2	SRPG UG 13	West	ISHRAE Mumbai Chapter	Design and Experimental Analysis of Solar Powered Vapor Adsorption Refrigeration System using Silica Gel
3	SRPG UG 07	South	ISHRAE Madurai Chapter	DEVELOPMENT OF SMART REGENERATIVE CYCLE BASED INDIRECT EVAPORATIVE AIR CONDITIONER FOR STAFF CABIN ROOM
4	SRPG UG 70	East	ISHRAE Bhubaneswar Sub-Chapter	Development of Nocturnal Radiative Cooling System
5	SRPG UG 19	South	ISHRAE Vijayawada Chapter	Bio Sensor to Control Air Conditioner using Artificial Intelligence
6	SRPG UG 86	South	ISHRAE Kochi Chapter	Design & Fabrication of portable magnetic refrigerator
7	SRPG UG 28	West	ISHRAE Nagpur Chapter	Design and Fabrication of Thermoacoustic Refrigeration system
8	SRPG UG 26	West	ISHRAE Nagpur Chapter	Design & Development of Solar Powered adsorption refrigeration system
9	SRPG UG 85	South	ISHRAE Kochi Chapter	INDUSTRIAL FOOD DEHYDRATOR
10	SRPG UG 89	South	ISHRAE Mysore Chapter	Solar And Peltier based Compact Refrigerator
11	SRPG UG 73	South	ISHRAE Mysore chapter	Design and Fabrication of Solar Air Conditioner for Traffic Cops
12	SRPG UG 69	West	ISHRAE Pune Chapter	DESIGN, DEVELOPMENT & EXPERIMENTATION OF A FRUIT JUICE INSTANT CHILLER




PRINCIPAL
 Lokmanya Tilak College of Engineering
 Sector -4, Vikas Nagar, Koparkhairane,
 Navi Mumbai - 400 709.



Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



Grant Sanction and Disbursement Letter (INR 2.67 Lacs)

to me, kunal002@gmail.com

Dear Dr. Kavita Dhanawade,

Congratulations! Your submission to ASHRAE's Undergraduate Program Equipment Grant titled, "Experimental Analysis and Investigation of Heat Transfer Characteristics through Aerofoil shaped Pin- fins with Circular holes by Forced Convection" was approved for funding in the amount of \$3,285 to Lokmanya Tilak College of Engineering.

Before we can process your request, we require you to review the attached Award Information Sheet, which you submitted with your application. Please indicate whether the information is still current and the grant funds are still required. Also, please complete the attached Award Information Sheet and return it with any corrections to your application by April 30, 2022.

The Student Activities Chair of the ASHRAE Chapter in your area is copied on this email and he/she should contact you directly for a certificate/award presentation. However, this will not be a presentation of funds since your check will be mailed in July directly to the individual you indicate on the Award Information Sheet. If you have any questions, please contact Kate Thomson, Assistant Manager, Student Activities, at 678-539-1212 or by e-mail at kthomson@ashrae.org.

As a reminder, the students involved in the project receiving the grant funds must submit a written report to ASHRAE upon the project's completion. A project spanning more than one semester/quarter must submit a progress report at the end of each semester/quarter.



PRINCIPAL

Lokmanya Tilak College of Engineering
Sector -4, Vikas Nagar, Koparkhairane,
Navi Mumbai - 400 709.



Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)





Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Gmail Manoj Dhawade <dhawademanoj25@gmail.com>

Fwd: ASHRAE Undergraduate Program Equipment Grant
 1 message

Kavita Dhanawade <kavitadhanawade2@gmail.com> Wed, Mar 3, 2021 at 12:55 PM
 To: Manoj Dhawade <dhawademanoj25@gmail.com>

----- Forwarded message -----
 From: **shweta matey** <svm4ltjss@gmail.com>
 Date: Tue, Mar 2, 2021, 10:32 PM
 Subject: Fwd: ASHRAE Undergraduate Program Equipment Grant
 To: Kavita Dhanawade <kavitadhanawade2@gmail.com>

----- Forwarded message -----
 From: **Thomson, Katie** <KThomson@ashrae.org>
 Date: Tue, Mar 2, 2021, 9:59 PM
 Subject: **ASHRAE Undergraduate Program Equipment Grant**
 To: svm4ltjss@gmail.com <svm4ltjss@gmail.com>
 Cc: parth@polfrost.com <parth@polfrost.com>

March 2, 2021

Dear SHWETA MATEY,

Congratulations! Your submission to ASHRAE's Undergraduate Program Equipment Grant titled, "**Design and Development of Hybrid Refrigeration System**" was approved for funding in the amount of **\$2100 to A Lokmanya Tilak College of Engineering.**

Before we can process your request, we require you to review the attached Award Information Sheet, which you submitted with your application. Please indicate whether the information is still current and the grant funds are still required. Also, please complete the attached Award Information Sheet and return it with any corrections to your application by **April 30, 2021.**

The Student Activities Chair of the ASHRAE Chapter in your area is copied on this email and he/she should contact you directly for a certificate/award presentation. **However, this will not be a presentation of funds since your check will be mailed in July directly to the individual you indicate on the Award Information Sheet.** If you have any questions, please contact Katie Thomson, Assistant Manager, Student Activities, at 678-539-1212 or by e-mail at kthomson@ashrae.org.

As a reminder, the students involved in the project receiving the grant funds must submit a written report to ASHRAE upon the project's completion. A project spanning more than one semester/quarter must submit a progress report at the end of each semester/quarter. Delinquent reports will disqualify you from obtaining grants in the future; therefore, if your report is going to be submitted late, please contact the Assistant Manager, Student Activities. Details on the interim and final report format are listed on the Student Zone website in the Grants section.

LOKMANYA TILAK COLLEGE LOKM101

Check Number: 94971
 Date: 08/09/2021

Invoice Number	Date	Description	Amount	Discount	Paid Amount
UPEG2109	July 21, 2021	STUDENT PROJECT GRANT	\$2,100.00	\$0.00	\$2,100.00
TOTALS:			\$2,100.00	\$0.00	\$2,100.00



Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Gmail Manoj Dhawade <dhawademanoj25@gmail.com>

Fwd: ASHRAE Undergraduate Program Equipment Grant
 1 message

Kavita Dhanawade <kavitadhanawade2@gmail.com>
 To: Manoj Dhawade <dhawademanoj25@gmail.com> Wed, Mar 3, 2021 at 12:56 PM

----- Forwarded message -----
 From: Thomson, Katie <kthomson@ashrae.org>
 Date: Tue, Mar 2, 2021, 9:59 PM
 Subject: ASHRAE Undergraduate Program Equipment Grant
 To: kavitadhanawade2@gmail.com <kavitadhanawade2@gmail.com>
 Cc: parth@polfrost.com <parth@polfrost.com>

March 2, 2021

Dear Kavita Dhanawade,

Congratulations! Your submission to ASHRAE's Undergraduate Program Equipment Grant titled, "Design and Development of Multiple Evaporator Refrigeration System for Food Storage using Solar Energy." was approved for funding in the amount of \$3020 to Lokmanya tilak college of engineering.

Before we can process your request, we require you to review the attached Award Information Sheet, which you submitted with your application. Please indicate whether the information is still current and the grant funds are still required. Your application mentioned that batteries will be required but they were not identified in your budget. Please confirm you have funding for batteries. Also, please complete the attached Award Information Sheet and return it with any corrections to your application by **April 30, 2021**.

The Student Activities Chair of the ASHRAE Chapter in your area is copied on this email and he/she should contact you directly for a certificate/award presentation. **However, this will not be a presentation of funds since your check will be mailed in July directly to the individual you indicate on the Award Information Sheet.** If you have any questions, please contact Katie Thomson, Assistant Manager, Student Activities, at 678-539-1212 or by e-mail at kthomson@ashrae.org.

As a reminder, the students involved in the project receiving the grant funds must submit a written report to ASHRAE upon the project's completion. A project spanning more than one semester/quarter must submit a progress report at the end of each semester/quarter. Delinquent reports will disqualify you from obtaining grants in the future; therefore, if your report is going to be submitted late, please contact the Assistant Manager, Student Activities. Details on the interim and final report format are listed on the Student Zone website in the Grants section.

Again, congratulations! We look forward to an opportunity to work with you and your students.

Invoice Number	Date	Description	Amount	Discount	Paid Amount
UPEG2105	July 21, 2021	STUDENT PROJECT GRANT	\$3,020.00	\$0.00	\$3,020.00
TOTALS:			\$3,020.00	\$0.00	\$3,020.00

ANYA TILAK COLLEGE LOKM101

Check Number: 94969
 Date: 08/09/2021

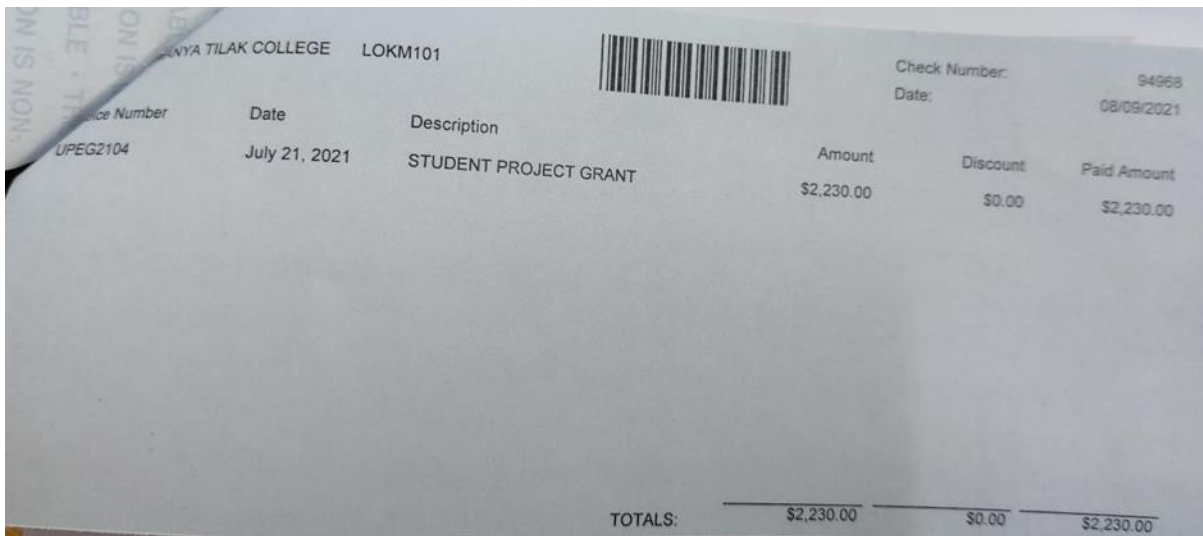
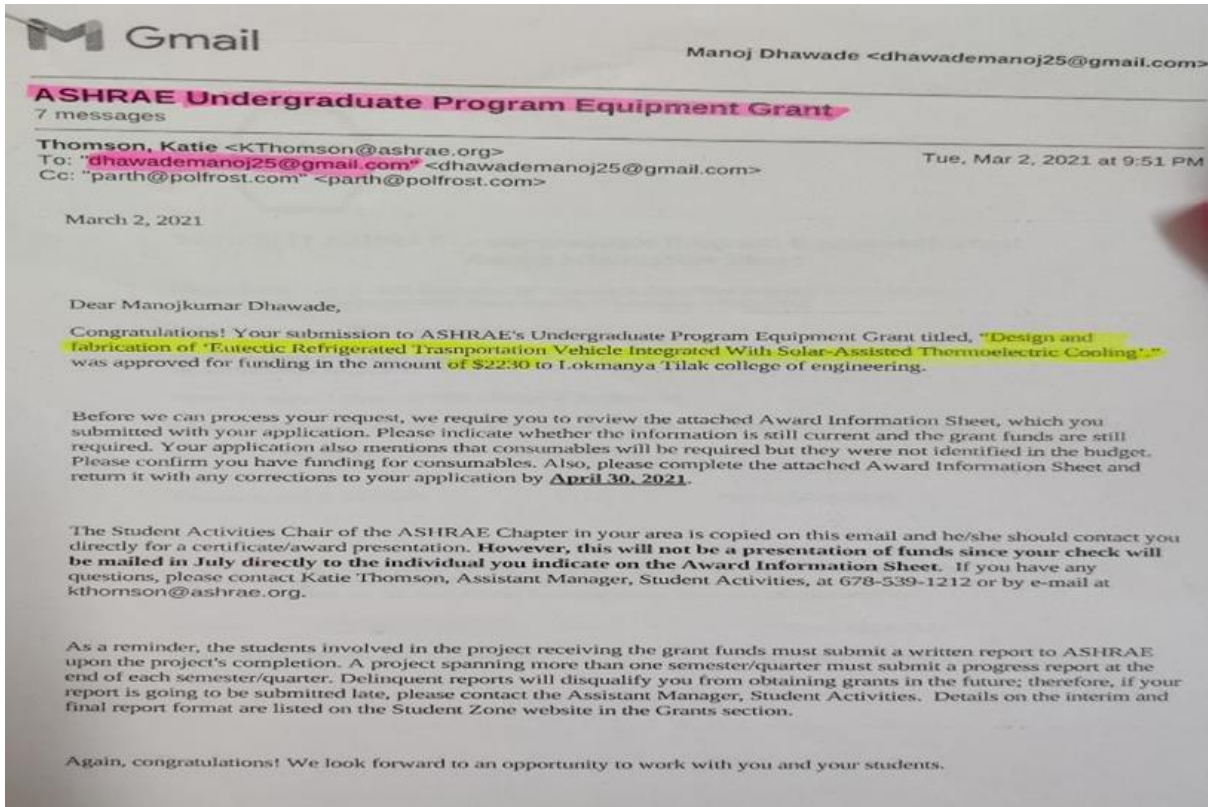


Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

M Gmail

Manoj Dhawade <dhawademanoj25@gmail.com>

Fwd: ASHRAE Undergraduate Program Equipment Grant

1 message

Kavita Dhanawade <kavitadhanawade2@gmail.com>
 To: Manoj Dhawade <dhawademanoj25@gmail.com>

Wed, Mar 3, 2021 at 12:57 PM

----- Forwarded message -----

From: **Thomson, Katie** <KThomson@ashrae.org>
 Date: Tue, Mar 2, 2021, 9:59 PM
 Subject: **ASHRAE Undergraduate Program Equipment Grant**
 To: kavitadhanawade2@gmail.com <kavitadhanawade2@gmail.com>
 Cc: parth@polfrost.com <parth@polfrost.com>

March 2, 2021

Dear Kavita Dhanawade,

Congratulations! Your submission to ASHRAE's Undergraduate Program Equipment Grant titled, "Design and development of Indirect Evaporative Cooler system as a experimental test rig." was approved for funding in the amount of \$3150 to Lokmanya tilak college of engineering.

Before we can process your request, we require you to review the attached Award Information Sheet, which you submitted with your application. Please indicate whether the information is still current and the grant funds are still required. Also, please complete the attached Award Information Sheet and return it with any corrections to your application by **April 30, 2021**.

The Student Activities Chair of the ASHRAE Chapter in your area is copied on this email and he/she should contact you directly for a certificate/award presentation. **However, this will not be a presentation of funds since your check will be mailed in July directly to the individual you indicate on the Award Information Sheet.** If you have any questions, please contact Katie Thomson, Assistant Manager, Student Activities, at 678-539-1212 or by e-mail at kthomson@ashrae.org.

As a reminder, the students involved in the project receiving the grant funds must submit a written report to ASHRAE upon the project's completion. A project spanning more than one semester/quarter must submit a progress report at the end of each semester/quarter. Delinquent reports will disqualify you from obtaining grants in the future; therefore, if your report is going to be submitted late, please contact the Assistant Manager, Student Activities. Details on the interim and final report format are listed on the Student Zone website in the Grants section.

Again, congratulations! We look forward to an opportunity to work with you and your students.

Invoice Number	Date	Description	Amount	Discount	Paid Amount
UPEG2106	July 21, 2021	STUDENT PROJECT GRANT	\$3,150.00	\$0.00	\$3,150.00
TOTALS:			\$3,150.00	\$0.00	\$3,150.00



Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



Sahil Bhosale <sahilbhosale2104@gmail.com>

SRPG UG - PROJECTS SELECTED FOR FUNDING

3 messages

Vikram <v.thakur@ishraehq.in>

Sat, Dec 18, 2021 at 11:09 AM

Cc: Pankaj Sareen <ps@ccs.gen.in>, antonyaroulraj@gmail.com

KIND ATTN:

- SRPG UG 11- Kunal & TEAM
- SRPG UG 08- Kanishkar H & TEAM
- SRPG UG 47- Pritam Mitra & TEAM
- SRPG UG 49- NILANGSHUK CHAUDHURI & TEAM
- SRPG UG 02- Sahil Hemakant Bhosale & TEAM
- SRPG UG 54- KRIPA HARIHARAN N S & TEAM
- SRPG UG 58- P Allan Mark & TEAM
- SRPG UG 68- Shivtej Anil Jadhav & TEAM
- SRPG UG 61- Omkar Shrihari Kharade & TEAM
- SRPG UG 42- SUBBIAH AN & TEAM
- SRPG UG 22- ROHAN M & TEAM

Dear Students Members,

Congratulations!

We are happy to communicate to you all that the above mentioned Projects has been approved for sanctioning of Project Grant through Foundation for ISHRAE.

Please note that we have already released the 1st Instalment amount to your local ISHRAE Chapter, kindly get in touch with them if not received by you.

Also start the work on your project and we do require an interim project report before the release of the 2nd installment amount along with the relevant bills.

The Interim Project report will be reviewed by the SRPG Committee members.

Trust ok.



Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



Salik Ansari <ansarisalik0@gmail.com>

SRPG UG - 2022-PROJECTS SELECTED FOR ISHRAE GRANTS

2 messages

Vikram <v.thakur@ishraehq.in>

Mon, Dec 26, 2022 at 1:48 PM

To: borris@student.tce.edu, ansarisalik0@gmail.com, saggurthiramadevi@gmail.com, nimkark2@gmail.com, "anshula.me@ghrce,raisoni.net" <gaurkar>, bhosaems19.mech@coep.ac.in, rohangawade2424@gmail.com, shreetamasahu@gmail.com, amrutha@vvce.ac.in, sharathbabum27@gmail.com, amalshammy000@gmail.com, kedarnathm20.m.000@gmail.com, sooryaraj1971@gmail.com

Kind Attn: **SRPG UG TEAMS SELECTED FOR PROJECT GRANTS**

Dear Team Leaders,

Congratulations!

Please find attached Results for the projects selected for funding under SRPG UG and have your name against the submission made for Project Grant.

Kindly note that we are initiating process for the release of your first instalment amount through the local ISHRAE Chapter.

You may please start working on your project.

Best Wishes.

Thanks & Regards,

Vikram Singh Thakur

Assistant Manager

Indian Society of Heating Refrigerating and Air-Conditioning Engineers

(ISHRAE)

1103-1104, 11th Floor, Chiranjiv Tower 43, Nehru Place,

New Delhi-110019



Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



AY 2020-21

ISHRAE Reference No.: ISPG_UG_74

Dear Mr. Onkar Bhosale,

ISHRAE is pleased to inform you that your ISPG-UG application has been selected by Ishrae Student Project Grant Committee & the Grant Amount sanctioned for your project is INR 50200/- to support the following **project: Design & Fabrication of VARIABLE LENGTH CAPILLARY EXPANSION DEVICE.**

You are requested to contact your local ISHRAE Mumbai Chapter, Chapter President / Student Chair for the sanction order and other formalities.

Best wishes for the successful completion of project as per the Grant Guidelines and in keeping with the Schedule of completion.

Kindly contact us for any further clarification.

With kind regards,

Chair - ISGP-UG Committee

ISHRAE HQ



Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering


Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

1068

University of Mumbai



Research Project No : 1068

NAME OF THE RESEARCHER :	Ms. Shilpa Joshi
LECTURE IN :	Electronics Engg
AMOUNT SANCTIONED :	₹. 20000/-
CO-INVESTIGATOR :	

Ref No. AAMS/ICT/106 of 2021
23rd July, 2021

To,

Lokmanya Tilak College of Engineering, Sector
No.4 Vikas Nagar Kopar Khairane Navi Mumbai-
400709

Sub: - Minor Research Grant Project.

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 70% of the sanctioned amount will be disbursed within the month of August. The remaining 30% amount will be disbursed up to 31st December, 2021.


The researcher is expected to spend 30% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 100% sanctioned amount on or before 31st December, 2021 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to The Deputy Registrar, Accounts Section, Mahatma Phule Bhavan, Vidyanagar, Kalina Campus, University of Mumbai, Mumbai - 400 098.

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st December, 2021.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.


Yours faithfully,


Assistant Registrar
(Academic Planning & Development Section)

LTCE
NAVI-MUMBAI

INWARD NO. 200391

Date: 15/9/21

Initiate 



Lokmanya Tilak Jankalyan Shikshan Sanstha's


Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



University of Mumbai



Research Project No : 1065

NAME OF THE RESEARCHER : Dr. Sheeba P.S.
LECTURE IN : Electrical Engg
AMOUNT SANCTIONED : RS- 2000/-
CO-INVESTIGATOR : _____

Ref No. AAMS/ICD/106 of 2021
23rd July, 2021

To,

Lokmanya Tilak College of Engineering, Sector
No.4, Vikas Nagar Kopar Khairane, Navi
Mumbai-400709

Sub: - Minor Research Grant Project.

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.


The sanctioned amount will be disbursed in two installments. The first installment of 70% of the sanctioned amount will be disbursed within the month of August. The remaining 30% amount will be disbursed up to 31st December, 2021.


The researcher is expected to spend 30% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 100% sanctioned amount on or before 31st December, 2021 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to The Deputy Registrar, Accounts Section, Mahatma Phule Bhavan, Vidyanagari, Kalina Campus, University of Mumbai, Mumbai - 400 098.

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st December, 2021.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

Yours faithfully,

Assistant Registrar
(Academic Planning & Development Section)





Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

University of Mumbai



Research Project No : 1067

NAME OF THE RESEARCHER	: Ms. Trupti K. Horhara
LECTURE IN	: Electronic Engg
AMOUNT SANCTIONED	: Rs - 2,00,000/-
CO-INVESTIGATOR	:

Ref No. AAMS/ICD/196 of 2021
23rd July, 2021

To,

Lokmanya Tilak College of Engineering, Sector
No.4 Vikas Nagar Kopar Khairane Navi Mumbai-
400709

Sub: - Minor Research Grant Project.

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 70% of the sanctioned amount will be disbursed within the month of August. The remaining 30% amount will be disbursed up to 31st December, 2021.

The researcher is expected to spend 30% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 100% sanctioned amount on or before 31st December, 2021 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head-Institute/University Department of the College to The Deputy Registrar, Accounts Section, Mahatma Phule Bhavan, Vidyasagar, Kalina Campus, University of Mumbai, Mumbai - 400 098.

The report of the research work carried out by the co-concerned researcher will have to be submitted to the University on or before 31st December, 2021.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

Yours faithfully,


Assistant Registrar
(Academic Planning & Development Section)





Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



University of Mumbai



Research Project No : 843

NAME OF THE RESEARCHER : Djjawala J. Pandharakar
 LECTURE IN : Mechanical Engineering
 AMOUNT SANCTIONED : Rs. 29,000/-
 CO-INVESTIGATOR : _____

Ref No. AAMS/ICD/106 of 2021
 23rd July, 2021

To,

Lokmanya Tilak College of Engineering, Sector
 No.4 Vikas Nagar Kopar Khairane Navi Mumbai-
 400709

Sub: - Minor Research Grant Project.

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 70% of the sanctioned amount will be disbursed within the month of August. The remaining 30% amount will be disbursed up to 31st December, 2021.

The researcher is expected to spend 30% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 100% sanctioned amount on or before 31st December, 2021 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to The Deputy Registrar, Accounts Section, Mahatma Phule Bhavan, Vidyanagari, Kalina Campus, University of Mumbai, Mumbai - 400 098.

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st December, 2021.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

Yours faithfully,

LTCE	
NAVI MUMBAI	
INWARD No.	00378
Date	9/9/21
initials	JD

Assistant Registrar
 (Academic Planning & Development Section)



Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



University of Mumbai



Research Project No: 2021/2021

NAME OF THE RESEARCHER : Dr. Anurag S. Chavan
 LECTURE IN : Computer Science
 AMOUNT SANCTIONED : 2,00,000/-
 CO-INVESTIGATOR : _____

Ref No. AAMS/ICD/106 of 2021
23rd July, 2021

To

Lokmanya Tilak Jankalyan Shikshan Sanstha's
 Lokmanya Tilak College of Engineering, Sector
 Vikas Nagar, Kopa, Khairane, Navi
 Mumbai-400709

Sub: - Minor Research Grant Project.

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 70% of the sanctioned amount will be disbursed within the month of August. The remaining 30% amount will be disbursed up to 31st December, 2021.

The researcher is expected to spend 30% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 100% sanctioned amount on or before 31st December, 2021 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to The Deputy Registrar, Accounts Section, Mahatma Ptule Bhavan, Vidyanagari, Kalina Campus, University of Mumbai, Mumbai - 400 098.

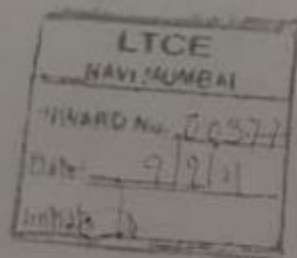
The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st December, 2021.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

Yours faithfully,

*Received
Bng*

Assistant Registrar
(Academic Planning & Development Section)





Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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Gmail Manoj Dhawade <dhawademanoj25@gmail.com>

Fwd: ASHRAE Undergraduate Program Equipment Grant
1 message

Kavita Dhanawade <kavitadhanawade2@gmail.com>
To: Manoj Dhawade <dhawademanoj25@gmail.com>

Wed, Mar 3, 2021 at 12:55 PM

----- Forwarded message -----
From: **shweta matey** <svm4ltjss@gmail.com>
Date: Tue, Mar 2, 2021, 10:32 PM
Subject: Fwd: ASHRAE Undergraduate Program Equipment Grant
To: Kavita Dhanawade <kavitadhanawade2@gmail.com>

----- Forwarded message -----
From: **Thomson, Katie** <KThomson@ashrae.org>
Date: Tue, Mar 2, 2021, 9:59 PM
Subject: **ASHRAE Undergraduate Program Equipment Grant**
To: svm4ltjss@gmail.com <svm4ltjss@gmail.com>
Cc: parth@polfrost.com <parth@polfrost.com>

March 2, 2021

Dear SHWETA MATEY,

Congratulations! Your submission to ASHRAE's Undergraduate Program Equipment Grant titled, "**Design and Development of Hybrid Refrigeration System**" was approved for funding in the amount of **\$2100 to ALokmanya Tilak College of Engineering.**

Before we can process your request, we require you to review the attached Award Information Sheet, which you submitted with your application. Please indicate whether the information is still current and the grant funds are still required. Also, please complete the attached Award Information Sheet and return it with any corrections to your application by **April 30, 2021.**

The Student Activities Chair of the ASHRAE Chapter in your area is copied on this email and he/she should contact you directly for a certificate/award presentation. **However, this will not be a presentation of funds since your check will be mailed in July directly to the individual you indicate on the Award Information Sheet.** If you have any questions, please contact Katie Thomson, Assistant Manager, Student Activities, at 678-539-1212 or by e-mail at kthomson@ashrae.org.

As a reminder, the students involved in the project receiving the grant funds must submit a written report to ASHRAE upon the project's completion. A project spanning more than one semester/quarter must submit a progress report at the end of each semester/quarter. Delinquent reports will disqualify you from obtaining grants in the future; therefore, if your report is going to be submitted late, please contact the Assistant Manager, Student Activities. Details on the interim and final report format are listed on the Student Zone website in the Grants section.

LOKMANYA TILAK COLLEGE LOKM101

Check Number: 94958
Date: 08/09/2021

Invoice Number	Date	Description	Amount	Discount	Paid Amount
UPEGZ104	July 21, 2021	STUDENT PROJECT GRANT	\$2,230.00	\$0.00	\$2,230.00
TOTALS:			\$2,230.00	\$0.00	\$2,230.00



Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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Gmail Manoj Dhawade <dhawademanoj25@gmail.com>

Fwd: ASHRAE Undergraduate Program Equipment Grant
1 message

Kavita Dhanawade <kavitadhanawade2@gmail.com>
To: Manoj Dhawade <dhawademanoj25@gmail.com> Wed, Mar 3, 2021 at 12:56 PM

----- Forwarded message -----
From: Thomson, Katie <KThomson@ashrae.org>
Date: Tue, Mar 2, 2021, 9:59 PM
Subject: ASHRAE Undergraduate Program Equipment Grant
To: kavitadhanawade2@gmail.com <kavitadhanawade2@gmail.com>
Cc: parth@polfrost.com <parth@polfrost.com>

March 2, 2021

Dear Kavita Dhanawade,


Congratulations! Your submission to ASHRAE's Undergraduate Program Equipment Grant titled, "**Design and Development of Multiple Evaporator Refrigeration System for Food Storage using Solar Energy.**" was approved for funding in the amount of **\$3020** to Lokmanya tilak college of engineering.

Before we can process your request, we require you to review the attached Award Information Sheet, which you submitted with your application. Please indicate whether the information is still current and the grant funds are still required. Your application mentioned that batteries will be required but they were not identified in your budget. Please confirm you have funding for batteries. Also, please complete the attached Award Information Sheet and return it with any corrections to your application by **April 30, 2021**.

The Student Activities Chair of the ASHRAE Chapter in your area is copied on this email and he/she should contact you directly for a certificate/award presentation. **However, this will not be a presentation of funds since your check will be mailed in July directly to the individual you indicate on the Award Information Sheet.** If you have any questions, please contact Katie Thomson, Assistant Manager, Student Activities, at 678-539-1212 or by e-mail at kthomson@ashrae.org.

As a reminder, the students involved in the project receiving the grant funds must submit a written report to ASHRAE upon the project's completion. A project spanning more than one semester/quarter must submit a progress report at the end of each semester/quarter. Delinquent reports will disqualify you from obtaining grants in the future; therefore, if your report is going to be submitted late, please contact the Assistant Manager, Student Activities. Details on the interim and final report format are listed on the Student Zone website in the Grants section.

Again, congratulations! We look forward to an opportunity to work with you and your students.

LOKMANYA TILAK COLLEGE LOKM101 

Invoice Number: UPEG2109 Date: July 21, 2021 Description: STUDENT PROJECT GRANT Amount: \$2,100.00 Discount: \$0.00 Paid Amount: \$2,100.00

Check Number: 94571 Date: 08/09/2021

TOTALS: \$2,100.00 \$0.00 \$2,100.00

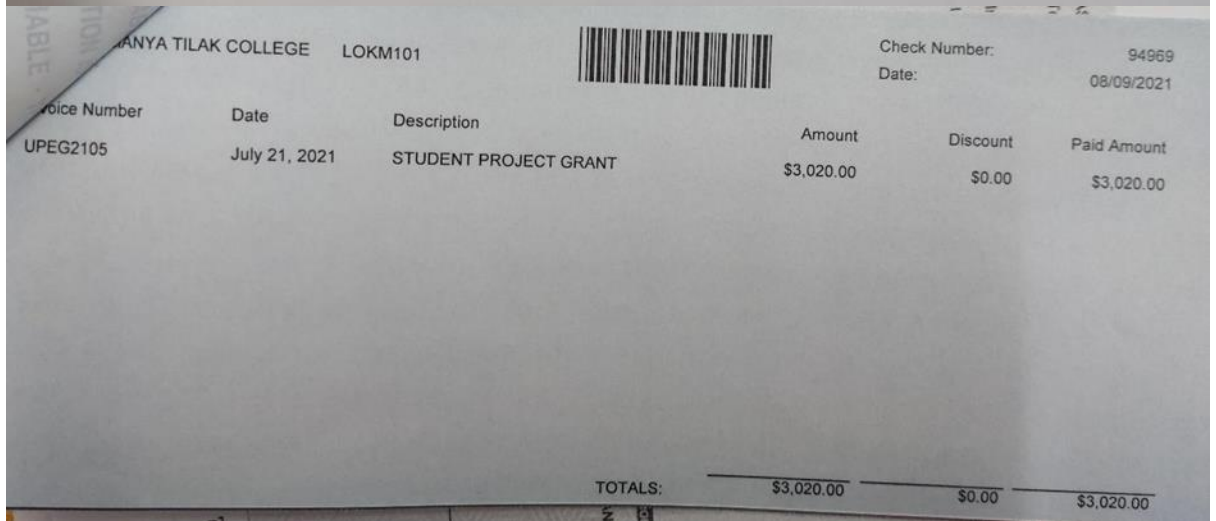
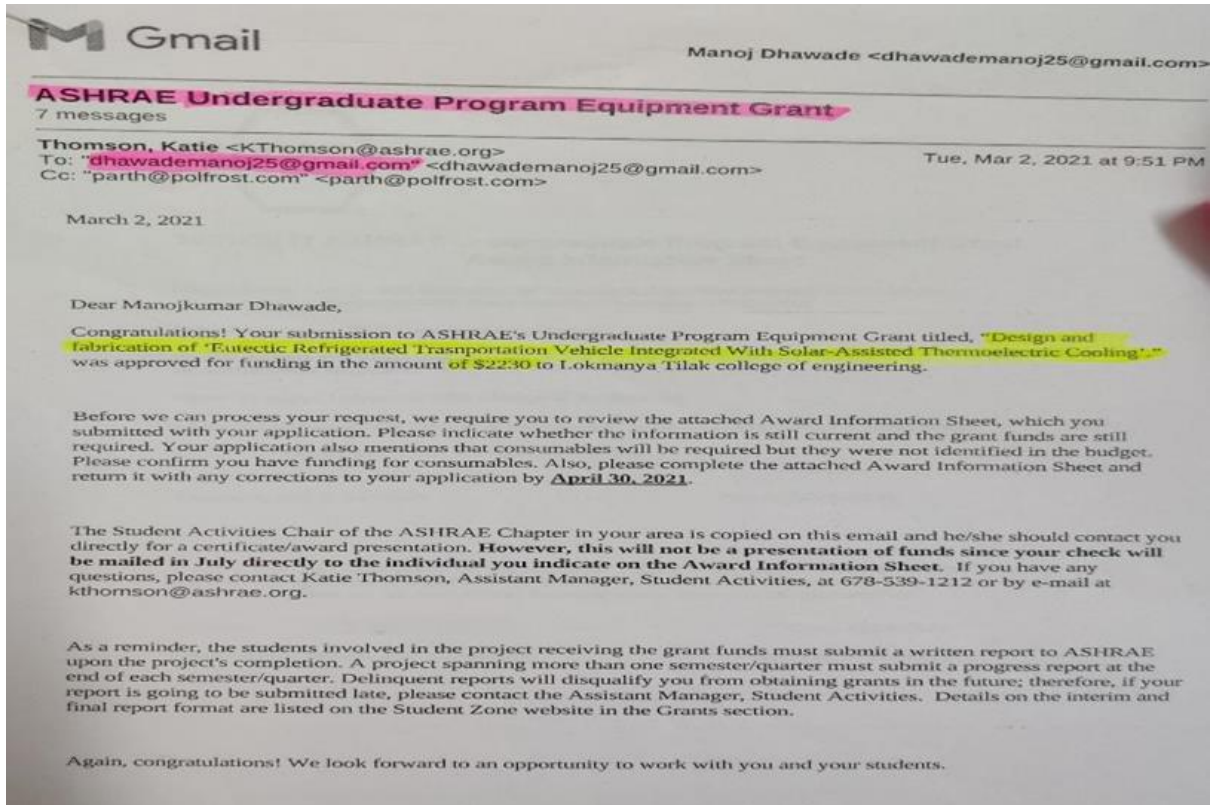


Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)





Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



M Gmail Manoj Dhawade <dhawademanoj25@gmail.com>

Fwd: ASHRAE Undergraduate Program Equipment Grant
1 message

Kavita Dhanawade <kavitadhanawade2@gmail.com>
To: Manoj Dhawade <dhawademanoj25@gmail.com>

Wed, Mar 3, 2021 at 12:57 PM

----- Forwarded message -----

From: **Thomson, Katie** <KThomson@ashrae.org>
Date: Tue, Mar 2, 2021, 9:59 PM
Subject: **ASHRAE Undergraduate Program Equipment Grant**
To: kavitadhanawade2@gmail.com <kavitadhanawade2@gmail.com>
Cc: parth@polfrost.com <parth@polfrost.com>

March 2, 2021

Dear Kavita Dhanawade,


Congratulations! Your submission to ASHRAE's Undergraduate Program Equipment Grant titled, "Design and development of Indirect Evaporative Cooler system as a experimental test rig." was approved for funding in the amount of \$3150 to Lokmanya tilak college of engineering.

Before we can process your request, we require you to review the attached Award Information Sheet, which you submitted with your application. Please indicate whether the information is still current and the grant funds are still required. Also, please complete the attached Award Information Sheet and return it with any corrections to your application by **April 30, 2021**.

The Student Activities Chair of the ASHRAE Chapter in your area is copied on this email and he/she should contact you directly for a certificate/award presentation. **However, this will not be a presentation of funds since your check will be mailed in July directly to the individual you indicate on the Award Information Sheet.** If you have any questions, please contact Katie Thomson, Assistant Manager, Student Activities, at 678-539-1212 or by e-mail at kthomson@ashrae.org.

As a reminder, the students involved in the project receiving the grant funds must submit a written report to ASHRAE upon the project's completion. A project spanning more than one semester/quarter must submit a progress report at the end of each semester/quarter. Delinquent reports will disqualify you from obtaining grants in the future; therefore, if your report is going to be submitted late, please contact the Assistant Manager, Student Activities. Details on the interim and final report format are listed on the Student Zone website in the Grants section.

Again, congratulations! We look forward to an opportunity to work with you and your students.

LOKMANYA TILAK COLLEGE		LOKM101			Check Number:	94970
					Date:	08/09/2021
Invoice Number	Date	Description	Amount	Discount	Paid Amount	
UPEG2106	July 21, 2021	STUDENT PROJECT GRANT	\$3,150.00	\$0.00	\$3,150.00	
TOTALS:			\$3,150.00	\$0.00	\$3,150.00	



Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

AY 2019-20

University of Mumbai

Research Project No : 876

NAME OF THE RESEARCHER : Mr. Anil Magare
LECTURE IN : Mechanical Engineering
AMOUNT SANCTIONED : Rs. 42000/-
CO-INVESTIGATOR :

Ref No. AAMS/ICD/106 of 2021
23rd July, 2021

To,

Lokmanya Tilak College of Engineering Sector
No.4 Vikas Nagar Kopar Khairane Navi Mumbai-
400709

Sub: - Minor Research Grant Project.

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 70% of the sanctioned amount will be disbursed within the month of August. The remaining 30% amount will be disbursed up to 31st December, 2021.


The researcher is expected to spend 30% amount initially from his/her own resources to carry out the work.

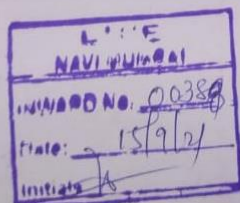
Further, I am to inform you that the researcher will have to utilize the 100% sanctioned amount on or before 31st December, 2021 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to The Deputy Registrar, Accounts Section, Mahatma Phule Bhavan, Vidyanagari, Kalina Campus, University of Mumbai, Mumbai - 400 098 .

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st December, 2021.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

Yours faithfully,


Assistant Registrar
(Academic Planning & Development Section)





Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



Lokmanya Tilak Jankalyan Shikshan Sanstha's

LOKMANYA TILAK COLLEGE OF ENGINEERING

Approved by AICTE vide letter No. F-740-89-295 (E)/RC/94 Dt. 26-07-1994
Affiliated to University of Mumbai & Recognised by Govt. of Maharashtra



Shri. Satish Chaturvedi
Chairman

Dr. Vivek Sunnapwar
Principal

UTILISATION CERTIFICATE

Minor Research Grant 2019-2020

University of Mumbai

Ref: AAMS/ICD/106 Dated 23rd July 2021

The minor research project of Dr. Madhwi Kumari (Department of Electrical Engineering) entitled "**Design and Implementation of Vertical Axis Wind and Solar Hybrid Power Generator Using ANSYS and Data Acquisition by IOT**" (Research Project no. 906, Technology) was approved by University of Mumbai in Academic Year 2019-2020, letter Ref. No. AAMS/ICD/106 of 2021 dated 23rd July 2021.

She was sanctioned a sum of Rs. 40,000/- of which Rs. 28,000/- (70% of Rs. 40,000/-) was disbursed by the University.

This is to certify that Dr. Madhwi Kumari has utilized Rs. 28,000/- of the grant disbursed to her purpose for which it was sanctioned and is in accordance with the terms and conditions laid down by the University for the utilisation of grant. She has utilized the remaining 30% amount of the grant (Rs. 12,000/-) from her own source.



Date: 28-12-2021


Dr. Vivek Sunnapwar
PRINCIPAL

Lokmanya Tilak College of Engineering
Sector-4, Vikas Nagar, Koparkhairane
Navi Mumbai-400 709



Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

ISHRAE Reference No.: ISPG_UG_74

Dear Mr. Onkar Ehosale,

ISHRAE is pleased to inform you that your ISPG-UG application has been selected by Ishrae Student Project Grant Committee & the Grant Amount sanctioned for your project is INR 50200/- to support the following project: **Design & Fabrication of VARIABLE LENGTH CAPILLARY EXPANSION DEVICE.**

You are requested to contact your local ISHRAE Mumbai Chapter, Chapter President / Student Chair for the sanction order and other formalities.

Best wishes for the successful completion of project as per the Grant Guidelines and in keeping with the Schedule of completion.

Kindly contact us for any further clarification.

With kind regards,

Chair - ISGP-UG Committee
ISHRAE HQ



Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)





Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering


Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



AY 2018-19

University of Mumbai



Research Project No:38

NAME OF THE RESEARCHER : Ajay Kashikar
LECTURE IN : Mechanical Engg.
AMOUNT SANCTIONED : Rs.30000 /-

Ref No. APD/237/601of 2019
27th March, 2019

To,
The Principal,
Lokmanya Tilak College of Engineering
Sector - 4, Koparkhairane, Navi Mumbai - 400 709

Sub: - Minor Research Grant Project.

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 40% of the sanctioned amount will be disbursed within the month of March. The remaining 60% amount will be disbursed up to 31st August, 2019.

The researcher is expected to spend 60% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 40% sanctioned amount on or before 31st March, 2019 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to the Accounts Section of University.

Please note that 60% balance amount out of sanctioned grant will be released after presentation of your proposal & final approval of the committee. You need to submit utilization certificate after presentation of your research and final approval of 60% grant including bills/vouchers/receipts in original through University Accounts Section.

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st August 2019.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

Yours faithfully,
S. S. S. S.
Assistant Registrar
(Academic Planning & Development)

Adv. Rs. 12,000/-
V. J. S.
18/03/19



Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



University of Mumbai



Research Project No:42

NAME OF THE RESEARCHER : Mr Manoj Dhawade
LECTURE IN : Mechanical Engg.
AMOUNT SANCTIONED : Rs.25000 /-

Ref No. APD/237/601 of 2019
27th March, 2019

To,
The Principal,
Lokmanya Tilak College of Engineering
Sector - 4, Koparkhairane, Navi Mumbai - 400 709

Sub: - Minor Research Grant Project.

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 40% of the sanctioned amount will be disbursed within the month of March. The remaining 60% amount will be disbursed up to 31st August, 2019.

The researcher is expected to spend 60% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 40% sanctioned amount on or before 31st March, 2019 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to the Accounts Section of University.

Please note that 60% balance amount out of sanctioned grant will be released after presentation of your proposal & final approval of the committee. You need to submit utilization certificate after presentation of your research and final approval of 60% grant including bills/vouchers/receipts in original through University Accounts Section.

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st August 2019.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

Yours faithfully,

Sudhakar
Assistant Registrar
(Academic Planning & Development)

Actv. Rs. 20,000/-
[Signature]
18/09/19

LTCE
NAVI MUMBAI
INWARD No. 00269
Date: 16/4/19
Initial: <i>[Signature]</i>



Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

University of Mumbai

Research Project No:43

NAME OF THE RESEARCHER : Hemant Mahadev More
LECTURE IN : Mechanical Engg.
AMOUNT SANCTIONED : Rs.40000/-

Ref No. APD/237/601 of 2019
27th March, 2019

To,
The Principal,
Lokmanya Tilak College of Engineering
Sector - 4, Koparkhairane,
Navi Mumbai - 400 709

Sub: - Minor Research Grant Project.

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 40% of the sanctioned amount will be disbursed within the month of March. The remaining 60% amount will be disbursed up to 31st August, 2019.

The researcher is expected to spend 60% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 40% sanctioned amount on or before 31st March, 2019 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to the Accounts Section of University.

Please note that 60% balance amount out of sanctioned grant will be released after presentation of your proposal & final approval of the committee. You need to submit utilization certificate after presentation of your research and final approval of 60% grant including bills/vouchers/receipts in original through University Accounts Section.

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st August 2019.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

Yours faithfully,
Siddhant
Assistant Registrar
(Academic Planning & Development)

Adv. Rs. 16,000/-
[Signature] 28/03/19

LTCE
NAVI MUMBAI
INWARD No. 0076
Date: 1/10/19
Initial: [Signature]

Scanned by CamScanner



Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



Lokmanya Tilak Jankalyan Shikshan Sanstha's
LOKMANYA TILAK COLLEGE OF ENGINEERING

Approved by AICTE vide letter No. F-740-89-295 (EJRC/94 Dt. 26-07-1994
Affiliated to University of Mumbai & Recognised by Govt. of Maharashtra



Shri. Satish Chaturvedi
Chairman

Dr. Vivek Sunnapwar
Principal

To,
The Registrar,
University of Mumbai,
For Mumbai-400032.

Date-14/06/2019

Subject:- Utilization certificate and submission of original bills for Minor research
grant of Research Project No. 39

Respected Sir,

The minor research project of Dr. Kavita Hanamant Dhanawade (Department of Mechanical Engineering) entitled "Experimental Analysis of Heat Transfer Characteristics of Pin- Fin with longitudinal Rectangular Slots by Forced Convection" (Project no. 39) was approved by the University of Mumbai in Academic Year 2019, letter Ref. No. APD/237/691 of 2019 dated 27th March 2019. She was sanctioned a sum of Rs. 40,000/- of which Rs. 16,000/- (40% of Rs. 40,000) was disbursed by the University. This is to certify that Dr. Kavita Hanamant Dhanawade has utilized Rs. 16,000/- of the grant disbursed to her purpose for which it was sanctioned and is in accordance with the terms and conditions laid down by the University for the utilization of grant. She has utilized 60% amount of the grant (Rs.24,000) from her own source.

17/6/19



Yours faithfully,

PRINCIPAL
Lokmanya Tilak College of Engineering
Sector - 4, Koparkhairane, Navi Mumbai - 400 709.



Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)





Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



Lokmanya Tilak Jankalyan Shikshan Sanstha's

LOKMANYA TILAK COLLEGE OF ENGINEERING

Approved by AICTE vide letter No. F-740-89-295 (E)/RC/94 Dt. 26-07-1994
Affiliated to University of Mumbai & Recognised by Govt. of Maharashtra



Shri. Satish Chaturvedi
Chairman

Dr. Vivek Sunnapwar
Principal

Date:14/06/2019

To.

The Registrar

University of Mumbai

For Mumbai-400032

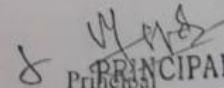
Subject:- Utilization certificate and submission of original bills for Minor
research grant of Research Project No. 44

Respected sir,

The minor research project of Mrs. Smita A. Ganjare (Department of Mechanical Engineering) entitled "Experimental analysis of air conditioner with water cooler by using nanofluid as a refrigerant." (project no. 44) was approved by University of Mumbai in Academic Year 2019, letter Ref. No. APD/237/601 of 2019 dated 27th March 2019. She was sanctioned a sum of Rs. 30,000/- of which Rs. 12,000/- (40% of Rs. 30,000) was disbursed by the University. This is to certify that Mrs. Smita A. Ganjare has utilized Rs. 12,000/- of the grant disbursed to her purpose for which it was sanctioned and is in accordance with the terms and conditions laid down by the University for the utilization of grant. She has utilized 60% amount of the grant (Rs.18,000) from her own source.

Yours faithfully,




Principal
Lokmanya Tilak College of Engineering
Sector - 4, Koparkhairane, Navi Mumbai - 400 709



Lokmanya Tilak Jankalyan Shikshan Sanstha's


Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



University of Mumbai



Research Project No:177

NAME OF THE RESEARCHER : Ms. Swati K. Choudhary
LECTURE IN : Electronics Engg.
AMOUNT SANCTIONED : Rs.25000/-

Ref No. APD/237/601 of 2019
27th March, 2019

To,
The Principal,
Lokmanya Tilak College of Engineering
Sector - 4, Koparkhairane, Navi Mumbai - 400 709

Sub: - Minor Research Grant Project.

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 40% of the sanctioned amount will be disbursed within the month of March. The remaining 60% amount will be disbursed up to 31st August, 2019.

The researcher is expected to spend 60% amount initially from his/her own resources to carry out the work.


Further, I am to inform you that the researcher will have to utilize the 40% sanctioned amount on or before 31st March, 2019 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to the Accounts Section of University.


Please note that 60% balance amount out of sanctioned grant will be released after presentation of your proposal & final approval of the committee. You need to submit utilization certificate after presentation of your research and final approval of 60% grant including bills/vouchers/receipts in original through University Accounts Section.

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st August 2019.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

Adv. Rs. 10,000/-
UJ/MS
12/04/19

Yours faithfully,

Assistant Registrar
(Academic Planning & Development)

LTCE
NAVI MUMBAI
INWARD No. 00366
Date: 12/04/19
Initials: 



Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



University of Mumbai



Research Project No: 381

NAME OF THE RESEARCHER : Prof. Nimisha R. Shirbhute
LECTURE IN : Mechanical Engineering
AMOUNT SANCTIONED : Rs. 20,000/-

Ref No. APD/237/323 of 2018
27th March, 2018

To,
The Principal,
Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
Kopar Khairane, Sector 4, Vikas Nagar,
Navi Mumbai, Maharashtra 400709

Sub - Minor Research Grant Project.

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 40% of the sanctioned amount will be disbursed within the month of March. The remaining 60% amount will be disbursed up to 31st August, 2018.

The researcher is expected to spend 60% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 40% sanctioned amount on or before 31st March, 2018 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to the Accounts Section of University.

Please note that 60% balance amount out of sanctioned grant will be released after presentation of your proposal & final approval of the committee. You need to submit utilization certificate after presentation of your research and final approval of 60% grant including bills/vouchers/receipts in original through University Accounts Section.

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st August 2018.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

LICE	
NAVI MUMBAI	
INWARD No.	01267
Date:	18/4/18
Initials	AS

Yours faithfully,

S. S. Sawant

Assistant Registrar
(Academic Planning & Development)



Lokmanya Tilak Jankalyan Shikshan Sanstha's


Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



University of Mumbai



P.A. Jain
14/03/18

Research Project No: 413

NAME OF THE RESEARCHER	: Mr. Nitin P. Jain
LECTURE IN	: Electronics
AMOUNT SANCTIONED	: Rs. 45,000/-

Ref No: APD/237/323of 2018
27th March, 2018

To,
The Principal,
Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering,
Sector No.4, Vikas Nagar, Kopar Khairane,
Navi Mumbai-400709

Sub: - Minor Research Grant Project.

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 40% of the sanctioned amount will be disbursed within the month of March. The remaining 60% amount will be disbursed up to 31st August, 2018.

The researcher is expected to spend 60% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 40% sanctioned amount on or before 31st March, 2018 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to the Accounts Section of University.

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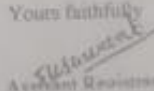
The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st August 2018.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

LTCE
NAVI MUMBAI

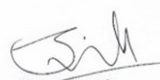
INWARD No. 01272

Date: 14/3/18

Yours faithfully

Account Registrar

www.uom.ac.in




PRINCIPAL
Lokmanya Tilak College of Engineering
Sector -4, Vikas Nagar, Koparkhairane,
Navi Mumbai - 400 709.