

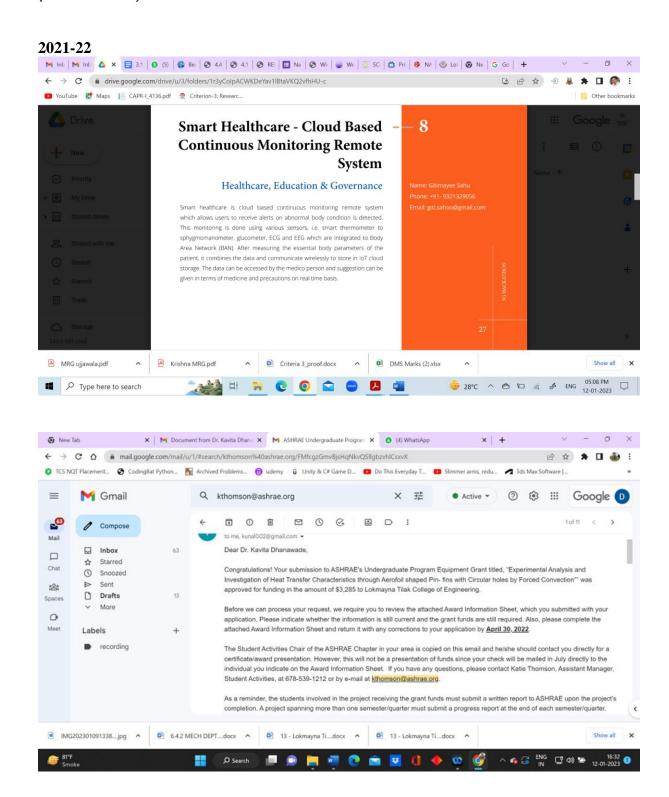


Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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

### 3.1 Resource Mobilization for Research

3.1.1: Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)



# Lokmanya Tilak College of Engineering





### 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

1.00



# Lokmanya Tilak College of Engineering



Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

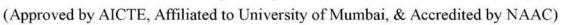
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	University of Mumbai	
	5.4.4	
	Research Project No : 10 6	6
	Manual II and I	0
NAME OF THE STER	Ms. Shilpa Joshi	
LECTURE IN AMOUNT SANCTIONED	(8.2000)	
CO-INVESTIGATOR	Ref No. AAMS/ICD/196 of a	2071
	Ref No. Alans 16 23rd July 2	2021
To.		
Lokmanya Tilak College of Eng	incering, Sector	
No.4 Vikas Nagar Kopar Khairi	ane Navi Mumbai-	
400709		
	Minor Research Grant Project.	
Sir/Madum.	stur the said proposal has been considered by the University	and the
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# Lokmanya Tilak Jankalyan Shikshan Sanstha's

# Lokmanya Tilak College of Engineering







NAME OF THE RESEARCHER LECTURE IN AMOUNT SANCTIONED CO-INVESTIGATOR	Research Project No: 1065  Dr. Sheoba P. S.  Bechanid Crys  - 20000 -
	Ref No. AAMS/ICD/106 of 2021 23 <sup>rt</sup> July, 2021
To,	
Lokmanya Tibal Callana array	
Lokmanya Tilak College of Engli No.4, Vikas Nagar Kopar Khairai	neering, Sector
Mumbai-400709	ec. Navi
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Sub: - Mir	nor Research Grant Project.
Sir/Madam.	
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research grant as quoted above is sanctic	If the said proposal has been considered by the University and the oned to the researcher.
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disbursed up to 31st December, 2021	distairsed in two installments. The first installment of 70% of the ithin the mouth of August. The remaining 30% amount will be end 30% amount initially from his/her own resources to carry out
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The researcher is expected to sp the work.  Further, I am to inform you have on or before 31st December, 2021 is Utilization Certificate duly certified by the College to The Deputy Registrar, A Campus, University of Mumba, Mumba	end 30% amount initially from his/her own resources to carry out the researcher will have to utilize the 100% sanotioned amount and submit original bills/vouchers of the expenditure alongwith the Principal Director Head/Institute/University Department of the Accounts Section, Nahatma Phule Bhavan, Vidyanagari, Kalina ii 400 098.
The researcher is expected to spitite work.  Further, I am to inform you the con or before 31st December, 2021 in Utilization Certificate duly certified by the College to The Deputy Registra: A Campus, University of Mumbal, Mumbal The report of the research work of the University on or before 31st December.	end 30% amount initially from his/her own resources to carry out the researcher will have to utilize the 100% sanotioned amount and submit original bills/vouchers of the expenditure alongwith the Principal Director Head/Institute/University Department of the Accounts Section, Nahatma Phule Bhavan, Vidyanagari, Kalina ii 400 098.
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# 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 Mambai



Research Project No : 843

NAME OF THE RESEARCHER LECTURE IN AMOUNT SANCTIONED CO-INVESTIGATOR

: Djawala J Pandhadar Mechanical Engineering

> 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 sant tioned to the researche:

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 ini ially 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, 202 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 Registrat, Accounts Section, Nahatma Phule Bhavan, Vidyanagari, Kalina Campus, University of Mumbai, Murabai - 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 I iform 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

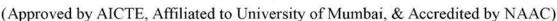
Academic Planning & Development Section)

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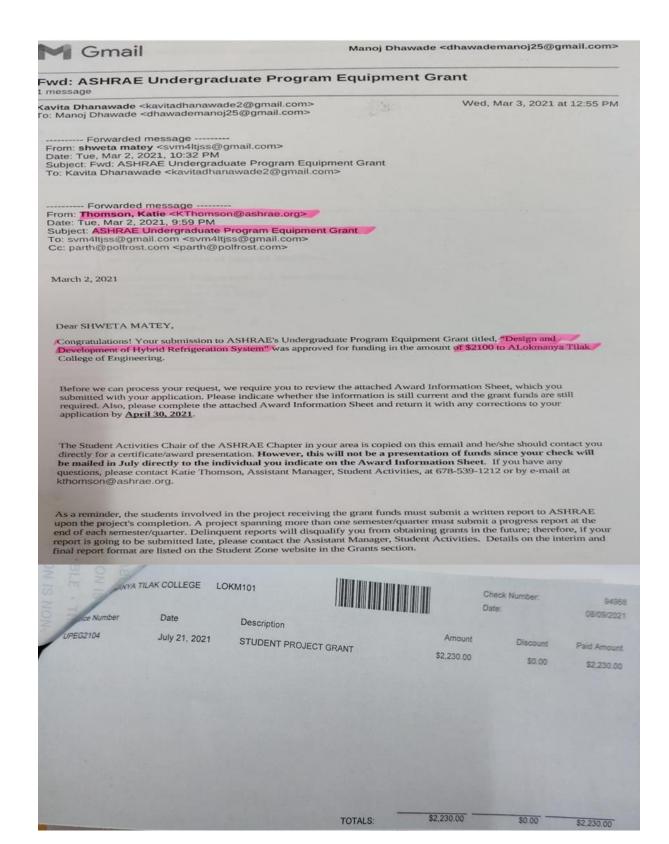
### Lokmanya Tilak Jankalyan Shikshan Sanstha's

### Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



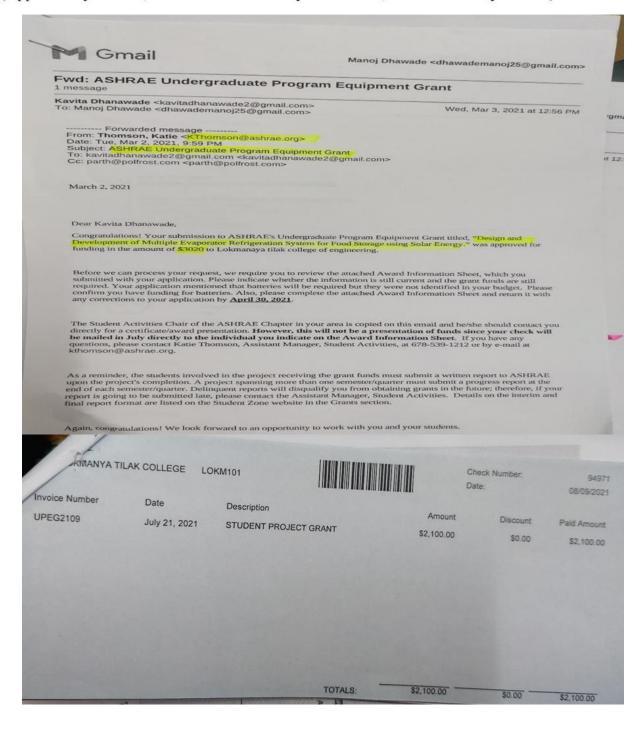




# Lokmanya Tilak College of Engineering



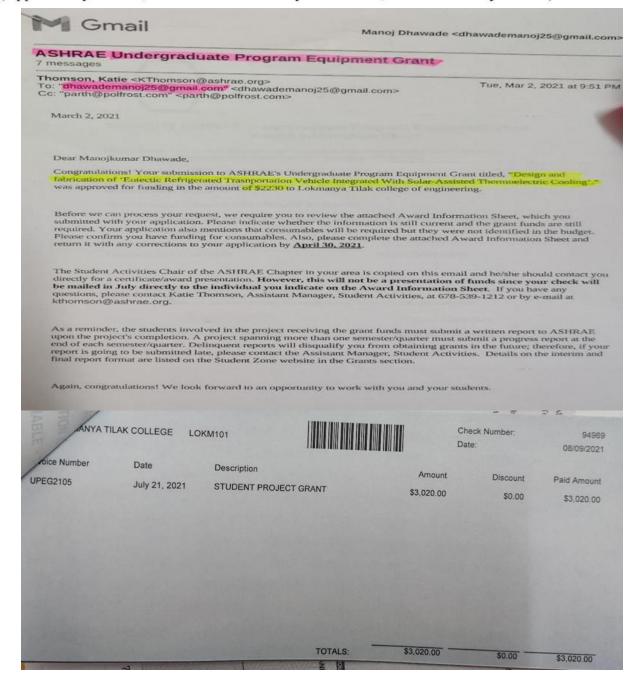
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



## Lokmanya Tilak College of Engineering



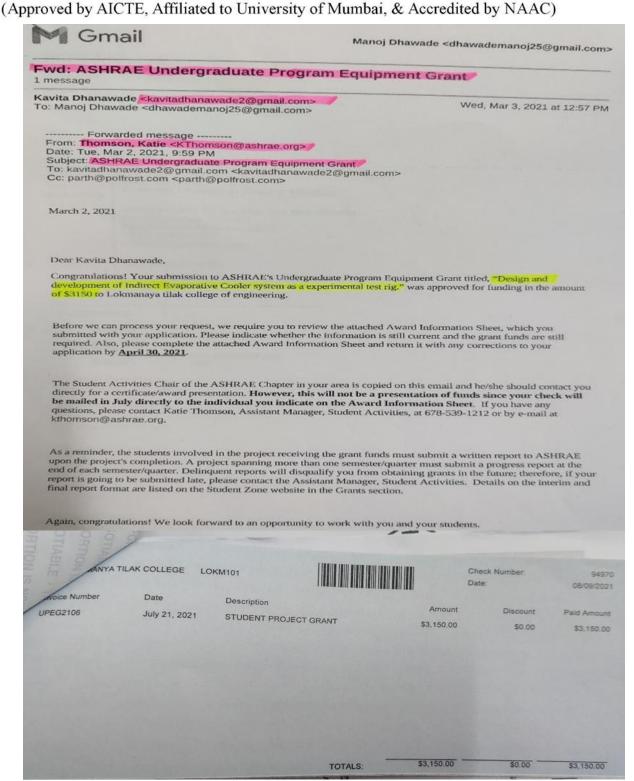
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



## Lokmanya Tilak College of Engineering



Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



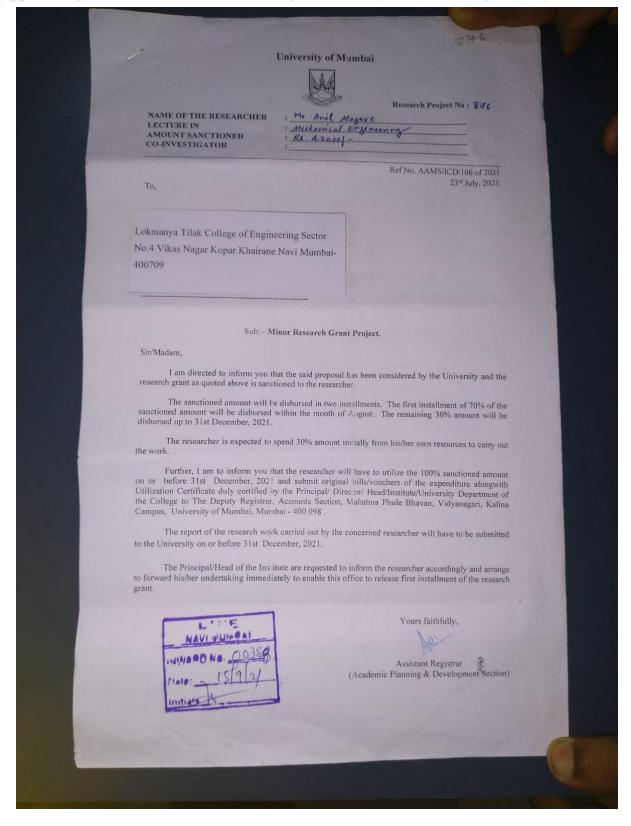
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### Lokmanya Tilak Jankalyan Shikshan Sanstha's

# Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai







## 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 Sansthaa'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 Maharashtr a



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 2021dated 23<sup>rd</sup> 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.

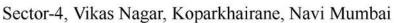
ato: 10

28-12-2021

Dr. Vivek Sunnapwar PRINCIPAL

Lokmanya Tilak Cortigo 6f Mayineering Sector-4, Vikas Nagar Koparkhairane Navi Mumbai-400 709

# Lokmanya Tilak College of Engineering





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 formalisias.

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

2017-18

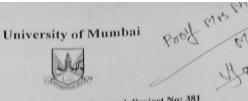


# Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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





NAME OF THE RESEARCHER

LECTURE IN AMOUNT SANCTIONED : Prof. Nimisha R. Shirbhate

: MechanicalEngineering

: Rs. 20,000/-

Ref No. APD/237/323of 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  $31^{st}$  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 e to release first installment of the research to forward his/her undertaking immediately to enable this office grant.

NAVI MUMBAI

Yours faithfully

Assistant Registrar Academic Planning & Development)