

University of Mumbai



Research Project No:146

NAME OF THE RESEARCHER
LECTURE IN
AMOUNT SANCTIONED

: Vishal Gaikwad
: Electronics and Telecommunication
: Rs.20000 /-

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

To,
The Principal,
SIES Graduate School of Technology
Vidyapuram, Plot 1-C, D and E, Sector V, Nerul, Navi Mumbai - 400 706

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.

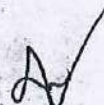
The researcher is expected to spend 60% amount initially from his/her own resources to carry out the work.

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.


Principal
S.I.E.S. GRADUATE SCHOOL OF TECHNOLOGY
PLOT 1C/D/E, SRI CHANDRASEKARENDRASARASWATHY VIDYAPURAM
SECTOR-V, NERUL, NAVI MUMBAI - 400 706.



PRINCIPAL
S.I.E.S. GRADUATE SCHOOL OF TECHNOLOGY
Sri Chandrasekarendra Saraswathy Vidyapuram
Sector-V, Nerul, Navi Mumbai - 400706
Yours faithfully,

Assistant Registrar
(Academic Planning & Development)

S.I.E.S. GRADUATE SCHOOL OF TECHNOLOGY
SRI CHANDRASEKARENDRA SARASWATHY VIDYAPURAM
SECTOR-V, NERUL, NAVI MUMBAI-400 706.
INWARD
No.: 8042
Date: 07/04/19

University of Mumbai



Research Project No:148

NAME OF THE RESEARCHER : Prof pribha Joshi
LECTURE IN : Electronics and Telecommunication
AMOUNT SANCTIONED : Rs.20000/-

Ref No. APD/237/601 of 2019

27th March, 2019

To,
The Principal,
SIES Graduate School of Technology
Vidyapuram, Plot 1-C, D and E, Sector V, Nerul, Navi Mumbai - 400 706

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.

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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.

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Sri Chandrasekarendra Saraswathy Vidyapuram
Sector-V, Nerul, Navi Mumbai-400706
Yours faithfully,

Assistant Registrar

(Academic Planning & Development)

COVER PAGE

Sr. No.	Particulars	Information
1	Principal Investigator	Name: Dr. Rupendra S. Nehete E-mail ID: hod_mech@siesgst.ac.in Office Ph. No.: 02261082412 Mobile No.: 8369474334
2.	Co Principal Investigator	Name: Dr. Kaustubh Chavan E-mail ID: kaustubh.chavan@siesgst.ac.in Office Ph. No.: 02261082491 Mobile No.: 9987324724
3	Name of College	SIES Graduate School of Technology, Nerul, Navi Mumbai
4	Program	Mechanical Engineering
5	Title of the Project	Solar Powered Vapor Absorption Refrigerator for Medicine Preservation In Rural Area


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Sri Chandrasekarendra Saraswathy Vidyapuram
Sector-V, Nerul, Navi Mumbai-400706

To,

Date: 12/09/2018

Assistant Registrar,
Academic Planning and Development Section,
Room No.132, First Floor, University Main Building
University of Mumbai, Fort Campus,
Mumbai - 400032.

Subject: - Proposal for Minor Research Grant.

Respected Sir,

As per your circular, no. APD/ICC/237/8/of 2018-19 (Dated 01/09/ 2018) I, Dr. Rupendra S. Nehete is working as an Professor in Mechanical Engineering Department at SIES Graduate School of Technology, Nerul, Navi Mumbai, since 04 / 10 / 2017. I have 21 years of teaching and 2 years industrial experience. Herewith I am submitting the Proposal for Minor Research Grant. Please sanction the same.


Thanking you,



Dr. Rupendra S. Nehete

Encl.

- 1) Annexure I
- 2) Annexure -II (along with approval letter)
- 3) Annexure -III




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Sri Chandrasekarendra Saraswathy Vidyapeetham
Sector-V, Nerul, Navi Mumbai-400706

MINOR RESEARCH PROJECT PROPOSAL

Application Format

Sr. no	Part – A: General information	
1	Basic subject of research	Mechanical Engineering Renewable Energy Application
2	Area of Research	Solar Powered Vapor Absorption Refrigerator for Medicine Preservation In Rural Area
3	Approval Status of Applicant	Yes
4	Name of the faculty (Faculty of Humanities/ Faculty of Science & Technology/ Faculty of Commerce & Management/ Faculty of Interdisciplinary)	Dr. Rupendra S. Nehete (Faculty of Science and Technology)
5	Subject	Thermal Energy / Renewable Energy (Mechanical Engineering)
6	Name of Principal Investigator & Designation Full Address	Dr. Rupendra S. Nehete (Principal Investigator) Ph.D. (Production. Engg.), M. Tech. (Metallurgy), B. E. (Mech. Engg.) Professor & Head, Mech. Engg. Dept., SIES- GST, Nerul, Navi Mumbai – UGC Approved (University of Mumbai)
7	Email.ID	hod_mech@siesgst.ac.in
8	Mobile No.	8369474334
9	Name of College /Institute/University Department Full Address	SIES Graduate School of Technology, Nerul, Navi Mumbai Mumbai University,
10	Email.ID	hod_mech@siesgst.ac.in
11	Mobile No.	8369474334
12	Grant Requested(Total Amount)	Rs. 1,24,955/-


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 Sri Chandrasekarendra Saraswathy Vidyapuram
 Sector-V, Nerul, Navi Mumbai-400706

**APPLICATION
FORMAT
FOR SUBMISSION OF PROPOSAL FOR MINOR RESEARCH PROJECT
MINOR RESEARCH PROJECT PROPOSAL**

In order to provide research support to faculty from University and affiliated colleges, this scheme of Minor Research Project is introduced.
Researchers will be encouraged, under the scheme, to pursue research of high standard in frontier areas of Science.

PART-A: GENERAL INFORMATION

1	Basic Subject area of Research	Mechanical Engineering Renewable Energy Application
2	Title of the Proposed Project	Solar Powered Vapor Absorption Refrigerator for Medicine Preservation In Rural Area
3	Approval Status <input type="radio"/> Approved	Approved
	If Approved <input type="radio"/> College teacher <input type="radio"/> University teacher	College Teacher
	If college teacher, please attach university approval (CONCOL/TASS) letter and If University department teacher please attach confirmation letter	
4	Name of the Faculty <input type="radio"/> Humanities <input type="radio"/> Science and Technology <input type="radio"/> Commerce and Management <input type="radio"/> Interdisciplinary	Science and Technology
	Name of Subject	Thermal Energy / Renewable Energy (Mechanical Engineering)
5	Name of the Principal Investigator	Dr. Rupendra S. Nehete
6	Qualification of the Principal Investigator	Ph.D. (Manufacturing)
7	Designation of the Principal Investigator	Assistant Professor
8	Total no. of Years of Service as a Temporary Teacher	N.A
9	Total no. of Years of Service as a Permanent Teacher	21 Years

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Sector-V, Nerul, Navi Mumbai-400706

10	Teaching and Research Experience of Principal Investigator	23 Years
11	Name of the Co-Investigator	Dr. Kaustubh Chavan
12	Designation of the Co-Investigator	Assistant Professor
13	Qualification of the Co-Investigator	PhD in Mechanical Engineering
14	Name of the College/Institute/Department where the proposal will be executed	SIES Graduate School of Technology
15	Full Address of the College/Institute/Department	SIES Graduate School of Technology, Plot no 1-C D & E, Sector 5, Nerul, Navi Mumbai 400706
15a	Email-id of the College/Institute/Department	kaustubh.chavan@siesgst.ac.in
15b	Contact Number of the College/Institute/Department	02261082491 / 9987324724
16	Whether the College/University approved by UGC <input type="radio"/> Yes <input type="radio"/> No	Yes
17	Detail of Facilities provided/to be made available at the College/University	Yes
18	Have you ever applied before for Minor Research Project of the University <input type="radio"/> Yes <input type="radio"/> No	No
19	If Yes, Give detail of Minor Project	N.A
	Year when applied	
	Year of the sanctioned	
	Title of the Project	
20	Whether the project or part of the project is approved by the University for the Doctoral Degrees? <input type="radio"/> Yes <input type="radio"/> No	No
21	If Yes, Give detail of Project approved for Doctoral Degrees Give Details	PRINCIPAL S.I.E.S. GRADUATE SCHOOL OF TECHNOLOGY Sri Chandrasekarendra Saraswathy Vidyapuram Sector-V, Nerul, Navi Mumbai-400706
22	Details of the Research project and Research	No

	Funding received(Major/Minor)inthe past/ongoingprojects	
22.1	Major UGC	
22.2	Minor University/UGC	
23	Address of the Principal Investigator	SIES Graduate School of Technology, Plot no 1-C D &E, Sector 5, Nerul, Navi Mumbai 400706
24	Email Id of the Principal Investigator	hod_mech@siesgst.ac.in
25	MobileNumberofthePrincipalInvestigator	8369474334
26	GrantRequested(TotalAmountinRupees)	1,24,955/-



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PART-B:PROJECTDETAILS:
Details of the proposed project to be undertaken: (Attach additional Pages if required) "Solar Powered Vapor Absorption Refrigerator for Medicine Preservation In Rural Area"
<p>Origin , Need and Objective of the Research Proposal</p> <p>The prices of energy have been increasing exponentially worldwide due to energy crisis. Energy is important parameter for sustainable development of country. India is fastest growing economy but the energy is burning issue in India. In India the most of Industrialization was in urban areas as compared to rural area. Refrigeration is one of the most energy consuming sector. Rural area also face frequent power cuts which hampers the preservation of medicines, syringes etc. which requires low temperature. The solution lies in absorption refrigeration system. By producing an adsorption refrigeration system we are not only cutting down the energy costs but also preserving our environment. This refrigeration system doesn't use any of the CFCs so our ozone layer is safe also use of abundantly available solar energy provides carbon credit.</p> <p>Some of the Major Areas Benefits by this Project:</p> <ol style="list-style-type: none"> 1. Medical facilities are also adversely affected due to break in the cold chain as the medicines move from the production zone to the rural areas 2. Preservation of Costly medicine due to power cutoff 3. This project mainly benefits to Rural Areas in Maharashtra.
<p>Rationale for taking up the proposed project and its interdisciplinary relevance</p> <p>The word Energy is continuously in Media due to constantly rising demand and limited supply. To fulfill the energy demands and sustainable development of Country, the renewable energy is constant source of energy. In urban areas a huge chunk of households consume more refrigeration energy than is required due to inefficient usage. This project also holds promise to reduce if not eliminate this huge portion of energy consumption pie.</p>
<p>Review of Research and Development in the field</p> <p>The most of research is already in progressive in this field all around the world. Greenhouse gases and their damaging effects on the atmosphere was released by United Nations Environment Programme and World Meteorological Organization that show carbon dioxide to be the main contributor to increased global warming(UNEP, 1991). The domestic refrigerator-freezers operating on alternative refrigerants such as HFC134a, contribute indirectly to global warming by the amount of carbon dioxide produced by the power plant in generating electricity to operate over a unit over its lifetime. This contribution is nearly 100</p>

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times greater than the direct contribution of the refrigerant alone.

Relevance to social benefit by this R&D in the proposed area

The invention can improve refrigerating unit, raise coefficient of performance, reduce energy cost of refrigerating unit and has notably social and economic benefit. Compared with the existing compressor refrigeration system, the system realizes simplified structure, low energy consumption and reduction of 'discharge and environmental pollution by hazardous substance'.

Work plan (including Detailed Methodology and TimeSchedule) Expected Results, Conclusion and Future plans

The performance of the system is governed largely by the temperature difference between the generator and the condenser and absorber units. Since the generator temperatures in solar driven systems are only moderate, it is important to keep the condenser and absorber temperatures as low as possible. The LiBr system is preferred over ammonia systems for solar energy applications because of the lower generator temperatures required. Permissible generator temperatures for a water-cooled LiBr system range from 76 deg. C-99 deg. C compared to the 95 deg. C-120 deg. C temperatures required for a water-cooled ammonia absorption system. Most, if not all, of the commercially available absorption units use LiBr and water as the absorbent-refrigerant fluid pair. Because the LiBr will crystallize at the higher absorber temperatures associated with air cooling, these units must be water cooled.

Activity	Aug. 2018- Sept 2018	Sept 2018- Oct 2018	Oct 2018- Dec 2018	Dec 2018- Jan 2019	Jan 2019- Feb 2019
Literature Survey					
Study of different arrangements an assembly					
Designing of System					
Procurement of Required Material, Instruments					
Manufacturing of System					
Testing of the System					
Documentation					
Research Paper Preparation & Presentation/Publication and submission of work.					

Expected results:

The outcome of the project will be a working prototype of an LiBr/water based adsorption refrigerator designed for rural application. The construction of the assembly is relatively simple and we are sure will not take much time. Keeping the objective of the project in mind we will be stressing upon the design and idea part to enhance the learning experience and improving the efficiency and portability of the system.

Future Plan:


It is decided that after successful completion of this Solar Powered Vapor Absorption Refrigerator for Medicine Preservation in Rural Area .

2 Collaborationforthe proposedproject(ifany): NO

3 Detailsoffinancialrequirementswithjustification :

Sr. No.	Head	Expenditure in Rs.
1.	Consumables and Chemicals	24,890/-
2.	Equipments (minor)	29,756/-
3.	Travel	18,950/-
4.	Books and Peripheral	8,790/-
5.	Manufacturing Charge	28,530/-
6.	Contingency	6,450/-
7.	Miscellaneous expense	7,589/-
Total expense:		1,24,955/-

4 Any other information in support of the proposed project :



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Sector-V, Nerul, Navi Mumbai-400706

	PART C: Bio-Data and Endorsement
1	Detailed Bio-data of the Principal Investigator as per Annexure-I
2	Statement from the Present Employer as per Annexure-II

ANNEXURE-I


Detailed Bio-data


1	Name of the applicant	Dr. Rupendra Nehete
2	Mailing Address (Indicate Telephone, Fax E-mail, etc)	rupendra.nehete@siesgst.ac.in Mob no - 8369474334, 9869551731 Office no -02261082412
3	Date of Birth	23/03/1972
4	Educational Qualification (Starting from Graduation onwards) Degree, University, Year, Subjects, Percentage	B.E (Production Engineering) in 1994 M.E (Process Metallurgy) in 1997 Ph.D. in Production Engineering in 2013
5	A. Details of Professional Training and Research Experience, specifying period	<ul style="list-style-type: none"> - Received patent for the Multi utility trolley designed for Mathadi worker (Design no. 277207-date 31/10/2015) in class 12-02 - Filed two patents for smart solar helmet in 2016 under two classes (CBR no. 14631 & 14640 dated 26th August 2016) out of which received patent for one class. - Got first prize Rs.75000 as a project guide for the project titled 'Smart fire fighting system' at the state level MSBTE competition held in 2016 (patent pending) - Got scholarship for ME by obtaining the GATE 95 score 84.34 - Got first prize Rs.10000 as a project guide for the project titled 'Solar Cooling Helmet' at the state level MSBTE competition held in 2017


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 Chandra Sekarendra Saraswathi Vidyapeeth
 Sector-V, Nerul, Navi Mumbai-400706

Published books on;

1. Mechanical Engg. Materials by Nirali Publication in 2007.
2. Engineering Mechanics by Vision

	<p>Publication Pune in 2010.</p> <p>3. Strength of materials by Vision Publication Pune in 2011.</p> <p>4. Fluid Mechanics by Vision Publication Pune in 2010.</p> <p>5. Mechanics of structure by vision publication in 2015.</p> <ul style="list-style-type: none"> - Member of board of studies of Indian Institution of Industrial engineering (AM-IIIIE) examinations. - On editorial board of 'Expressions', a CSR magazine of Unity Infrastructures Ltd. - Member of Skill council TPSDI of Tata Power Ltd. - Reviewer of Research papers in Industrial Engineering Journal
<p>B.DetailsofEmployment(past&present)</p> <p></p> <p>PRINCIPAL S.J.E.S. GRADUATE SCHOOL OF TECHNOLOGY Sri Chandrasekarendra Saraswathy Vidyapeetham Sector-V, Nerul, Navi Mumbai-400706</p>	<p>Since 4th October 2017 (Approved by University of Mumbai) working as Professor in Department of Mechanical Engineering SIES Graduate School of Technology, Nerul, Navi Mumbai</p> <p>Since 1st September 2004 to 3rd October 2017 (Approved by DTE) worked as a Head of Mechanical engineering Department, Agnel Polytechnic, Vashi, Navi Mumbai</p> <p>From 1st June 1998 to 31st Aug. 2004 (Approved by DTE) worked as Lecturer in department of Mechanical engineering, Agnel Polytechnic, Vashi, Navi Mumbai</p> <p>From 1st April 1997 to 20th April 1998 worked as production engineer in ISPAT Profiles LTD., Pune, where my responsibility was to assure quality of steel rolled product in rolling mill lines.</p> <p>From June 1996 to April 1997 worked as visiting faculty in Wadia Institute of Technology Pune and AISSM College of engineering Pune.</p> <p>From 13th April to 7th July 1995 worked in Tool Room in Electronica Machine Tools Ltd. Nasik.</p> <p>From 1st July 1994 to 31st March 1995 worked as trainee engineer in Raja Tools Pvt. Ltd.,</p>

	Aurangabad
<p>C.Listofsignificantpublications(Research PapersandBooks)duringlastfiveYears (withdetails)</p> <p> PRINCIPAL S. T. E. S. GRADUATE SCHOOL OF TECHNOLOGY Sri Chandrasekarendra Saraswathy Vidyapeetham Sector-V, Nerul, Navi Mumbai-400706.</p>	<ul style="list-style-type: none"> • Nehete R. S., Narkhede B. E., Mahajan S. K. (2009), "Industrial Sickness: Concept, Causes, Consequences and Remedial Measures", Industrial Engineering Journal, July 2009, special issue, pp 23-29 (ISSN 0970-2555) • Nehete R. S., Narkhede B. E., Mahajan S. K. (2011), "CSR and SMEs: perceptions and Initiatives", 'Expression' a CSR Journal, number 2, April-October 2011, pp 6-10 (ISSN 2229-4384) • Nehete R. S., Narkhede B. E., Mahajan S. K. (2011), "Investigation of Entrepreneurial Skills for Better Performance of Manufacturing SMEs", International Journal of Engineering Science and Technology , July 2011, pp 5515-5525 (ISSN 0975-5462) • Nehete R. S., Narkhede B. E., Mahajan S. K. (2011), "Implementation of Productivity Improvement Techniques in a Small Scale Honey Comb Filled Door Manufacturing Company", International Journal of Advances in Science and Technology, volume 3, number 2, August 2011 pp 68-76 (ISSN:2229-5216). • Nehete R. S., Narkhede B. E., Mahajan S. K.

(2012), "Exploring Linkages Between Manufacturing Functions, Operations Priorities And Plant Performance in Manufacturing SMEs in Mumbai", International Journal for Quality Research, Volume 6 no.1, 2012, (ISSN 1800 - 6450 Scopus/ Elsevier Indexing).


- Nehete R. S., Narkhede B. E., Mahajan S. K. (2014), "Impact of Entrepreneurial Skills on the Firm's Performance: Evidence from Manufacturing SMEs in India", International Journal of Indian Culture and Business Management, Volume 8 No.2, Inder Science publisher, (ISSN online: 1753-0814, ISSN Print: 1753-0806 Scopus/ Elsevier Indexing).
- Nehete R. S., Fegade Ritesh, Patel Vimal, Bhandarkar B. M. (2014), "UNBALANCED RESPONSE OF ROTOR USING ANSYS PARAMETRIC DESIGN FOR DIFFERENT BEARINGS", International Journal of Engineering Sciences & Emerging Technologies, Volume 7, Issue 1, pp: 506-515 (ISSN: 22316604).
- Nehete R. S., Joshi P., Yakundi V., Narkhede B. E. (2014), "Optimization of Finishing Processes of Blankets Using Taghuchi Method in Textile Industry" Industrial Engineering Journal, Vol. VII, Issue 11, pp 27-35 (ISSN 0970-2555).
- Rupendra Nehete, Balkrishna Narkhede, Rakesh Raut (2016) "Manufacturing performance and relevance of operational performance to small and medium scale enterprises - Literature Review", International Journal of Business Excellence, Vol. 10, Issue No. 3, pp 354 - 391 (ISSN online: 1756-0055 Scopus/ Elsevier Indexing).
- Rupendra Nehete, Vivek Yakundi, Premkumar Joshi (2016), "Vehicle Deceleration & Braking Indicator for Enhancing Safety", SSRG International



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		<p>Journal of Mechanical Engineering, volume 3 Issue 12, pp 7-10 (ISSN 2438-8360).</p> <ul style="list-style-type: none"> RupendraNehete, BalkrishnaNarkhede, RakeshRaut (Accepted), " The Incident Effect of Cloud Computing Integration and External Integration on the Reletionship Between Supply Chain Integration And Organisational Business Performance", Benchmarking: An International Journal, Emerald, (ISSN: 1463-5771 Scopus/ Elsevier Indexing).
6	Professional Recognition awards, fellowships received.	No
7	Anyotherinformation	No
7	Email.ID	rupendranehete@yahoo.com, rsnehete@gmail.com
8	Mobile No.	9869551731, 7506190433
12	GrantRequested(TotalAmount)	87,900

Nerul, 12/09/2018.
Place & date:


Signature of the applicant


GRADUATE SCHOOL OF TECHNOLOGY
Sri Chandrasekarendra Saraswathy Vidyapuram
Sector-V, Nerul, Navi Mumbai-400706



Graduate School of
Technology

SIES

RISE WITH EDUCATION

(Statement from the Employer)

Certified that

- I. The University /College is approved under Section 2 (f) and 12-B of the UGC Act.
- II. The institute welcomes participation of Dr. Rupendra S. Nehete as the Principal Investigator and Dr. Kaustubh Vijay Chavan as Co Principal Investigator in the Proposed Minor Research Project entitled "Solar Powered Vapor Absorption Refrigerator for Medicine Preservation In Rural Area" Efficient Authentication scheme for National e-Governance services And he/she will assume full responsibility for implementing the project.
- III. The above research project/ part of project is not funded by any other funding agency.
- IV. The grant-in-aid received for the Research Project will be used to meet the expenditure of the project and the period for which the project has been sanctioned.
- V. Institute undertakes the financial and other management responsibilities of the Project and undertakes to submit Grant Utilization Certificate and Project Report to the University.
- VI. The Institution will provide in-house equipments and basic infrastructure and other required facilities like administrative facilities to the Investigator.

Seal of Institute



Signature

Head of Institute

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S.I.E.S. GRADUATE SCHOOL OF TECHNOLOGY
Sri Chandrasekarendra Saraswathy Vidyapuram
Sector-V, Nerul, Navi Mumbai-400706

SIES GRADUATE SCHOOL OF TECHNOLOGY

Sri Chandrasekarendra Saraswathy Vidyapuram, Sector V, Nerul, Navi Mumbai - 400 706.

Tel: 6108 2400 / 6108 2402 • Fax : 2771 8779 • E-mail : principalgst@sies.edu.in / principal@siesgst.ac.in

www.siesgst.edu.in

University of Mumbai

Phone No.-022-22708741
email- concolsection@gmail.com



TAAS (CT),
Room No. 204
Fort Campus,
M.G. Road,
Mumbai - 400 032

Ref. No. TAAS (CT) / ICD / 2017-18 / 12864

Date: 2 / 04 / 2018

To,
The Principal,
S.I.E.S. Graduate School of Technology,
Sri Chandrasekarendra Saraswathi Vidyapuram,
Sector - V, Nerul,
Navi Mumbai - 400 706

Sir / Madam,

S.I.E.S. GRADUATE SCHOOL OF TECHNOLOGY SRI CHANDRASEKARENDRA SARASWATHI VIDYAPURAM SECTOR-V, NERUL, NAVI MUMBAI-400 706.	
INWARD	
No.:	2919
Date:	24-04-18

Please refer to your letter No. 1) SIES/GST/11861/2017, dated 27th July, 2017, dated 5th February, 2018 2) SIES/GST/12065/2017 dated 5th October, 2017 and subsequent letter No. subsequent letter No. SIES/GST/12009/2017 dated 8th September, 2017 forwarding therewith the reports of appointments of the following teachers in respective subjects in the Institute for consideration of the University:-

Sr. No.	Name of the person	Nature of the Appointment
1.	Dr. Atul Narsingh Kemkar	Full-time Professor in Electronics and Tele-communication Engineering from 06.06.2017.
2.	Shri Pushkar Manohar Sathe	Full-time Assistant Professor in Electronics and Tele-communication Engineering from 06.06.2017.
3.	Shri Sivakumar Elangovan	Assistant Professor in Electronics and Tele-communication Engineering:- Approval of appointment can not be considered as he does not possess appropriate branch Engg. / Technology as per University Circular No. CONCOL/09/2015-16, dated 14 th December, 2015.
4.	Shri Vishal Subhash Gaikwad	Full-time Assistant Professor in Electronics and Tele-communication Engineering from 06.06.2017.
5.	Shri Biju Balakrishnan	Full-time Assistant Professor in Electronics and Tele-communication Engineering from 19.07.2017.
6.	Shri Shishir Digamber Jagtap	Full-time Assistant Professor in Electronics and Tele-communication Engineering from 10.07.2017.
7.	Ms. Priyanka Pradip Kadam	Full-time Assistant Professor in Electronics and Tele-communication Engineering from 03.07.2017.
8.	Smt. Kintu Ujjawalkumar Patel (Nee Kintuben B Patel)	Full-time Assistant Professor in Electronics and Tele-communication Engineering from 06.06.2017.
9.	Ms. Pratibha Tushar Joshi (Nee Pratibha P. Kulkarni)	Full-time Assistant Professor in Electronics and Tele-communication Engineering from 06.06.2017.

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10.	Smt. Shyamala Ezhil Mathi (Nee Shyamala Subramanian)	Assistant Professor in Electronics and Tele-communication Engineering :- Approval of appointment can not be considered as he does not possess appropriate branch Engg. / Technology as per University Circular No. CONCOL/09/2015-16, dated 14 th December, 2015.
11.	Smt. Vaishali Amol Mangrulkar (Nee Raje Vaishali K)	Full-time Assistant Professor in Electronics and Tele-communication Engineering from 06.06.2017.
12.	Shri Rus Ramakrishna	Assistant Professor in Electronics and Tele-communication Engineering:- Not joined the college as informed by the college through mail dated 26 th July, 2017.
13.	Ms. Madhuri Bapu Kulkarni	Full-time Assistant Professor in Electronics and Tele-communication Engineering from 03.07.2017.
14.	Shri D. Senthikumar	Assistant Professor in Electronics and Tele-communication Engineering:- Approval of appointment can not be considered as he does not possess appropriate branch Engg. / Technology as per University Circular No. CONCOL/09/2015-16, dated 14 th December, 2015.
15.	Dr. Rizwana Abdul Rehman Shaikh	Full-time Associate Professor in Computer Engineering from 06.06.2017.
16.	Shri Rajesh Digambarrao Kadu	Full-time Assistant Professor in Computer Engineering from 06.06.2017.
17.	Smt. Varsha Santosh Patil (Nee Varsha Hindurao Patil)	Full-time Assistant Professor in Computer Engineering from 06.06.2017.
18.	Ms. Vaishali Govindrao Bhujade	Full-time Assistant Professor in Computer Engineering from 01.09.2017.
19.	Smt. Pranjali Swapnil Thakre (Nee Pranjali N. Khiratkar)	Full-time Assistant Professor in Computer Engineering from 07.07.2017.
20.	Smt. Roopal Greeven Mamtara (Nee Rupal V. Kiri)	Full-time Assistant Professor in Computer Engineering from 06.06.2017.
21.	Smt. Kranti Shailesh Bade (Nee Kranti Machindra Jaybhay)	Full-time Assistant Professor in Computer Engineering from 06.06.2017.
22.	Smt. Kalyani Nikhilesh Pampattiwar (Nee Kalyani S. Dubewar)	Full-time Assistant Professor in Computer Engineering from 06.06.2017.
23.	Smt. Namrata Jiten Patel (Nee Namrata B. Bhalerao)	Full-time Assistant Professor in Computer Engineering from 06.06.2017.
24.	Shri Ravindra Ramesh Agrawal	Full-time Assistant Professor in Computer Engineering from 06.6.2017.
25.	Shri Amit Vasant Pandhare	Full-time Assistant Professor in Computer Engineering from 05.07.2017.
26.	Smt. Ujwala Nilesh Ravale (Nee Ujwala L. Shingote)	Full-time Assistant Professor in Computer Engineering from 06.06.2017.
27.	Smt. Stuti Naresh Ahuja (Nee Shruti R. Bagga)	Full-time Assistant Professor in Information Technology from 06.06.2017.
28.	Ms Bushra Almin Mohd Masih Shaikh	Full-time Assistant Professor in Information Technology from 06.06.2017.
29.	Smt. Varsha Nitin Mali (Nee Varsha Tanaji Mali)	Full-time Assistant Professor in Information Technology from 06.06.2017.

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30.	Shri Subramanian	Full-time Assistant Professor in Printing and Packaging Technology from 06.06.2017.
31.	Shri Sagar Sunil Waghmare	Full-time Assistant Professor in Printing and Packaging Technology from 06.06.2017.
32.	Dr. Rupendra Nehete	Full-time Professor in Mechanical Engineering from 04.10.2017.
33.	Dr. Pradip Padmakar Patil	Associate Professor in Mechanical Engineering:- Approval of appointment is to be postponed for want of legal opinion from advocate.
34.	Dr. Kaustubh Vijay Chavan	Full-time Assistant Professor in Mechanical Engineering from 03.07.2017.
35.	Shri Nagendran Krishnamoorthi	Full-time Assistant Professor in Mechanical Engineering from 06.06.2017.
36.	Shri Chandan Dinkar Chaudhari	Full-time Assistant Professor in Mechanical Engineering from 06.06.2017.
37.	Shri Ajay Shrikant Hundiware	Full-time Assistant Professor in Mechanical Engineering from 06.06.2017.
38.	Shri Ganesh Shashikant Kadam	Full-time Assistant Professor in Mechanical Engineering from 06.06.2017.
39.	Ms. Prajakta Lalit Kane (Nee Prajakta N. Patwardhan)	Full-time Assistant Professor in Mechanical Engineering from 06.06.2017.
40.	Shri Lokpriya Mohanrao Gaikwad	Full-time Assistant Professor in Mechanical Engineering from 10.07.2017.
41.	Shri Prashant kamlakar Ambadekar	Full-time Assistant Professor in Mechanical Engineering from 06.06.2017.
42.	Shri Onkar Virupax Potadar	Full-time Assistant Professor in Mechanical Engineering from 06.06.2017.
43.	Shri Ahmed Siddique Jamaluddin	Full-time Assistant Professor in Mechanical Engineering from 23.06.2017.
44.	Shri Mohammad Ali Ansari	Full-time Assistant Professor in Mechanical Engineering from 23.06.2017.
45.	Dr. (Smt.) Manasi Manoj Karkare (Nee Sangeeta R. Degaonkar)	Associate Professor in Applied Physics:- Approval of appointment is to be postponed for want legal opinion from advocate.
46.	Dr. G. Kanthimathi	Full-time Assistant Professor in Applied Physics from 06.06.2017.
47.	Dr. (Smt.) Smitha Kumar (Nee Smitha Bhanu Kumar)	Full-time Assistant Professor in Applied Chemistry from 06.06.2017.
48.	Dr. (Smt.) Savita Vijendra Katiyar (Nee Savita J. Singh)	Full-time Assistant Professor in Applied Chemistry from 06.06.2017.
49.	Dr. (Smt.) Snehal Rajendra Kargirwar (Nee Snehal P. Bramhe)	Full-time Assistant Professor in Applied Chemistry from 06.06.2017.
50.	Dr. Geetanjali Mishra	Full-time Assistant Professor in Communication Skills from 06.07.2017.
51.	Dr. Ramkrishnan Baburao Bhise	Full-time Assistant Professor in Communication Skills from 15.07.2017.
52.	Ms. Nishigandha Shivaji Kurhade	Assistant Professor in Applied Mathematics:- Not joined the college as informed by her application dated 10 th July, 2017.

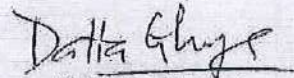
In this connection, I am directed to inform you that –


- i) the appointment mentioned at Sr. Nos. 1, 2, 4 to 9, 11, 13, 15 to 32, 34 to 44 and 46 to 51 have been approved by the University on regular basis as remarks mentioned against each of them as per University Circular No. University Circular No. CONCOL/ICC/04 of 2012, dated 10th February, 2012 and University Circular No. CONCOL/09 of 2015-16 dated 14th December, 2015.
- ii) the appointment mentioned at Sr. No. 3, 10 and 14 have not been approved by the University as they does not acquired appropriate branch in Engineering / Technology for their respective post/s as per University Circular No. CONCOL/09/2015-16, dated 14th December, 2015.
- iii) the appointments mentioned at Sr. Nos. 12 and 52 have not been approved by the University as they have not joined the college as informed by you vide your mail dated 26th July, 2017.
- iv) the appointments mentioned at Sr. Nos. 33 and 45 have been postponed by the University for want of legal opinion from advocate.
- iv) the 'NIL' reports for the post/s of Professors in Computer Engineering, Professors in Information Technology, Professors in Printing and Packaging, Professors in Applied Physics, Associate Professors in Electronics and Tele-communication Engineering, Associate Professors in Information Technology, Associate Professors in Printing and Packaging, Associate Professors in Applied Chemistry, Associate Professors in Applied Mathematics and Librarian have been accepted by the University.

Further, you are requested to communicate the above decision to the teachers concerned in writing as per S.109-C alongwith the copy of this letter.

Please note that if any discrepancy is found in this approval, the University reserves the right to withdraw the approval at any time.

Yours,


(DATTA GHUGE)
DEPUTY REGISTRAR
TAAS(CT)


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THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
1155 EAST 58TH STREET
CHICAGO, ILLINOIS 60637

TO: THE DIRECTOR, NATIONAL BUREAU OF STANDARDS
WASHINGTON, D.C. 20535

FROM: DR. J. H. GOLDSTEIN, CHAIRMAN
COMMITTEE ON THE PHYSICAL PROPERTIES OF SOLIDS

SUBJECT: PROPERTIES OF SOLIDS

RE: PROPERTIES OF SOLIDS

1. The following information is being furnished to you for your information and for the use of the National Bureau of Standards.

2. The information is being furnished to you for your information and for the use of the National Bureau of Standards.

3. The information is being furnished to you for your information and for the use of the National Bureau of Standards.

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