



SARDAR PATEL UNIVERSITY

VALLABH VIDYANAGAR - 388 120, GUJARAT

NAAC-ACCREDITED 'A' GRADE WITH CGPA 3.25, (23-1-2017 TO 22-1-2022)

Website : www.spuvvn.edu



Criterion : 3

Key Indicator : 3.7 Collaboration

Metric No. : 3.7.1



"Every citizen of India must remember that he is an Indian and he has every right in this country but with certain duties."

- Sardar Patel



GSBTM/JDRD/584/2018/202

Date: 20/02/2018

To,
Dr. Vaibhav Bhatt
Saurashtra University,
Rajkot - 360005

Subject: Research Support Scheme 2017

This is with reference to your project proposal submitted under Research Support Scheme 2017 of GSBTM, and presentation held on 1st December, 2017 to evaluate the proposal. This is to inform you that your project has been recommended by the Technical Advisory Committee and approved by Executive Committee of GSBTM for financial support under Research Support Scheme 2017.

Details are as mentioned below:

Project ID	2IA6AK		
Project Title	Pharmacokinetics of Phage therapy: a step forward in the treatment of subclinical mastitis in Gir cattle		
Project Team	Principal Investigators	Dr. Vaibhav Bhatt	Saurashtra University, Rajkot
		Dr. Anju Kunjadia	Sardar Patel University, Vallabh Vidyanagar
	Co-Principal Investigators	Prof. Devendra S. Nauriyal	Anand Agricultural University, Anand
Amount sanctioned	Rs. 40,81,336/-		

It is requested to acknowledge the letter. The Budget details are also attached as Annexure-I.

(Dr. Subhash Soni)

Mission Director

GUJARAT STATE BIOTECHNOLOGY MISSION
Department of Science & Technology, Government of Gujarat
Block-11, 9th Floor, Udyog Bhavan, Gandhinagar-382017,
Phone : 91-79-232 52197 Fax : 91-79-232-52195
E-mail : info-btm@gujarat.gov.in, Web site : heep://btm.gujarat.gov.in

Budget Details

BUDGET DETAILS

Non-Recurring (e.g. equipments, accessories, etc.)

Detail	Year I	Year II	Year III
Equipments	400000	0	0

Recurring (Manpower)

Detail	Year I	Year II	Year III
JRF	172800	172800	201600


Recurring (Consumables)

Detail	Year I	Year II	Year III
Glassware, Plasticware, Reagents, Kits and other	900000	900000	900000

Detail	Year I	Year II	Year III
Other Items (Travel + Contingency 3% of total project cost)	44184	32184	33048

BUDGET SUMMARY

	Year I (Rs.)	Year II (Rs.)	Year III (Rs.)	Total (Rs.)
Non-Recurring	400000	0	0	400000
Recurring (Manpower)	172800	172800	201600	547200
Recurring (Consumables)	900000	900000	900000	2700000
Other Items (Travel + Contingency 3% of total project cost)	44184	32184	33048	109416
Overhead Charges (- 10% of the Recurring Expenditure (If applicable))	107280	107280	110160	324720
Total	1624264	1212264	1244808	4081336


 Dr. Snehal Bagatharia
 Joint Director, R&D
 GSBTM

Budget breakup between Saurashtra University, Sardar Patel University and Anand Agricultural University

Project title: Pharmacokinetics of phage therapy: a step forward in the treatment of subclinical mastitis in Gir cattle **(Project ID: 21A6AK)**

	Saurashtra University			Sardar Patel University			Anand Agricultural University			Total
	1 st Year (Rs.)	2 nd Year (Rs.)	3 rd Year (Rs.)	1 st Year (Rs.)	2 nd Year (Rs.)	3 rd Year (Rs.)	1 st Year (Rs.)	2 nd Year (Rs.)	3 rd Year (Rs.)	
Non-Recurring	2,00,000/-	0/-	0/-	2,00,000/-	0/-	0/-	0/-	0/-	0/-	4,00,000/-
Recurring (Manpower)	1,72,800/-	1,72,800/-	2,01,600/-	0/-	0/-	0/-	0/-	0/-	0/-	5,47,200/-
Recurring (Consumables)	1,18,134/-	1,84,800/-	1,65,600/-	2,90,933/-	3,57,600/-	3,67,200/-	4,90,933/-	3,57,600/-	3,67,200/-	27,00,000/-
Travel + Contingency	14,728/-	10,728/-	11,016/-	14,728/-	10,728/-	11,016/-	14,728/-	10,728/-	11,016/-	1,09,416/-
Overhead	35,760/-	35,760/-	36,720/-	35,760/-	35,760/-	36,720/-	35,760/-	35,760/-	36,720/-	3,24,720/-
Total	5,41,422/-	4,04,088/-	4,14,936/-	5,41,421/-	4,04,088/-	4,14,936/-	5,41,421/-	4,04,088/-	4,14,936/-	40,81,336/-
Budget sharing	33.33%			33.33%			33.33%			

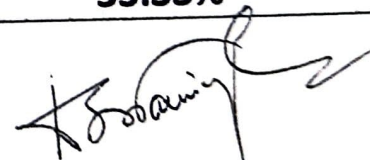
For



Dr. Vaibhav Bhatt
(Principal Investigator)
Assistant Professor
Department of Pharmacutial Science
Saurashtra University
Rajkot



Dr. Anju P Kunjadiya
(Principal Investigator)
Assistant Professor
CISST
Sardar Patel University
Vallabh Vidyanagar, Anand



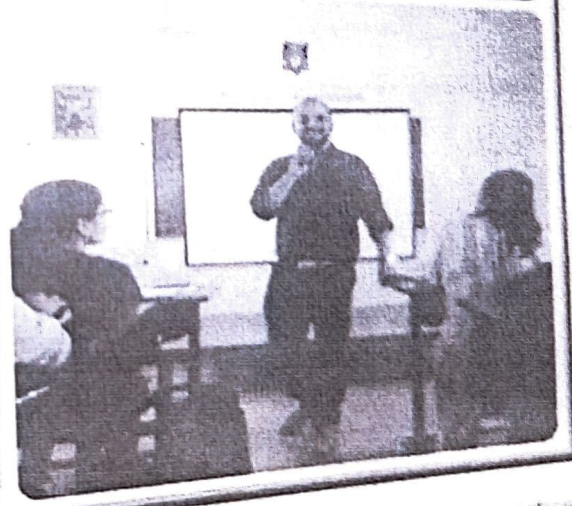
Dr. Devendra S Nauriyal
(Co-Principal Investigator)
Professor
Dept of Vet Medicine
Veterinary Science College
Anand Agricultural University, Anand

STUDENTS INTERACTION-EXCHANGE ACTIVITY

Annual Report 2017-18
Department of Social Work, 1994



Sr. No	Date of Event	University/College	
1	15 th Sept 2017	Gujarat National Law University Gandhinagar	Students
2	14 th Nov 2017	Nirmala Niketan	Jr. MSW & MSW-HR Jr. MSW & MSW-HR



Dept. of Social Work was also a platform for exchange of thoughts and innovative practices for outsiders as well. Department made this possible by engaging in two national level educational institute namely Gujarat National Law University Gandhinagar and Nirmala Niketan, Maharashtra. Both these reputed institute visited to get exposure of teaching and learning methodology of their organization and how the same is matched with other organizations like us.

Nirmala Niketan, a Mumbai based social work pioneer institute of India, visited Dept. of Social Work with their Bachelor of Social Work students to explore the field activities, extension and research programmes, students development initiatives conducted by Dept. of Social Work throughout the year. The sessions was joint programme for students of Niramala Niketan and Dept. of Social Work.

Gujarat National Law University Gandhinagar, a national level and pioneer law education university in Gujarat decided to explore Charotar region for teaching and learning. For selecting Dept. of Social Work lied in the social work and law course officered by them as part of their integrated programme.

ISRO

MOSDAC Research and Training Division

MOSDAC Research Group

Earth, Ocean, Atmosphere, Planetary Sciences and Applications Area

Space Applications Centre, Indian Space Research Organisation

Bopal, Ahmedabad-380058

Phone : +91-79-26916112

Email : sathya@sac.isro.gov.in

Fax: +91-79-26916127

Website: <http://sac.gov.in/SMART>

Dr. V. Sathiyamoorthy

Head – MRTD/MRG/EPISA

Date: 19 January 2018

Sub: SMART – Research Programme

Ref : MRTD/SMART/Research/2018/01

Dear Mr. Jyot A. Kansagara – CISST, Sardar Patel University, Vallabh Vidhyanagar

I am happy to inform you that your application to participate in the SMART – **Research Initiation Programme** at SAC, Ahmedabad has been approved. In this programme, SAC will provide you Indian Meteorological and Oceanographic Satellite data, computer facility and research guidance to carry out your studies/research as proposed in your application.

You are advised to report the undersigned at the MRTD lab, SAC-Bopal Campus, Ahmedabad by **January 2018**. Maximum duration of your participation will be **Six months**. Please confirm your participation and inform your arrival date (any working day of a week) well in advance.

Please take note of the important points provided in the annexure.

Sincerely,



[V. SATHIYAMOORTHY]

SECRET

Science Applications Centre, Ahmedabad
Application for SMART Research Initiative



Please type or write in CAPITAL Letters

(Fill the form completely)

Name Mr. Jyot A. Kansagara

Date of Birth (DDMM/YYYY) 21/01/1996

Gender (✓) Male

Permanent Address
3. Amardhara Society,
Kundal Kadi,
TA Kadi, DIS Mehsana.
Pin code:- 382715

Phone +91 94086 54985

Email ID jyot4physics@gmail.com

Educational Qualification B.Sc. (Physics)

Designation / Course undergoing M.Sc. (Earth Science)

Official Address Centre for Interdisciplinary Studies in Science and Technology (CISST)
Sardar Patel University,
Vallabh Vidyanagar-388120

Phone 02692-226864

Email cisst_head@spuvvn.edu

Research Programme for which interested (✓) Research Initiation Programme

Have you applied any for other SAC Research/Training programmes now TREES, HRD/SAC or any other

Have you attended any Research/ Training Programme in SAC earlier NO

Half page write-up of the research work planning to carry out under the SMART research programme. Mention which MOSDAC (<http://mosdac.gov.in>) data you plan use for the research.

(Attach a separate sheet)
Half page write up attached in separate sheet

Duration (in months) and tentative dates of participation 15 January - 15 June 2018

Signature of the Applicant

Kansagara
.....
[Signature]
.....

Recommendation by the Head of Department / Institution / Principal with office seal

Head, Central CISST
SARDAR PATEL UNIVERSITY



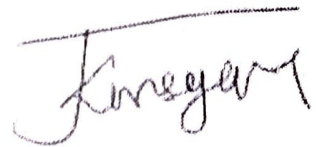
R. V. [Signature]
21/12/18

Title:

Investigation of changes in precipitation patterns over the Himalayan region under changing climate

Abstract:

Recent studies report widespread increases in heavy precipitation and decreases in light and moderate rain. These changes are attributed to increase in atmospheric water vapour as a result of global warming. The Himalayan region is among the most fragile environments on Earth. Under the influence of climate change, this region is likely to experience wide ranging effects on the environment. It seems plausible that these regions, where small changes in temperature and precipitation can turn ice and snow to water, may experience drastic changes under changing climate. I propose to investigate the changes in precipitation patterns over the Himalayan region under changing climate in the proposed study. For this purpose, Satellite, rain gauge and reanalysis model data will be used.



Jyoti Kunsagara

MOSDAC Research and Training Division
MOSDAC Research Group
Earth, Ocean, Atmosphere, Planetary Sciences and Applications Area
Space Applications Centre, Indian Space Research Organisation
Bopal, Ahmedabad-380058

Phone : +91-79-26916112
Email : sathya@sac.isro.gov.in

Fax : 91-79-26916127

Website: <http://sac.isro.gov.in/SMART>

Dr. V. Sathiyamoorthy
Head – MRTD/MRG/EPISA

Date: 19 January 2018

Sub: SMART – Research Programme

Ref : MRTD/SMART/Research/2018/02

Dear Mr. Maharshi A. Bhatt – CISST, Sardar Patel University, Vallabh Vidhyanagar

I am happy to inform you that your application to participate in the SMART – **Research Initiation Programme** at SAC, Ahmedabad has been approved. In this programme, SAC will provide you Indian Meteorological and Oceanographic Satellite data, computer facility and research guidance to carry out your studies/research as proposed in your application.

You are advised to report the undersigned at the MRTD lab, SAC-Bopal Campus, Ahmedabad by **January 2018**. Maximum duration of your participation will be **Six months**. Please confirm your participation and inform your arrival date (any working day of a week) **well in advance**.

Please take note of the important points provided in the annexure.

Sincerely,



[V. SATHIYAMOORTHY]



Please type or write in CAPITAL LETTERS

Name
Date of Birth (DD/MM/YYYY)
Gender (✓)
Permanent Address

Application Centre, Ahmedabad
for SMART Research Initiative

Mr. Maharshi A. Bhatt
04/07/1996
Male
Vrundavan Society,
Near patel vadi,
TA DHARI, DIS AMRELI.
Pin code:-365640

Phone
Email ID

+91 9409444764
maharshibhatt55@gmail.com

Educational Qualification
Designation / Course undergoing

B.Sc. (Physics)
M.Sc. (Earth Science)

Official Address

Centre for Interdisciplinary Studies in Science and Technology (CISSIT)
Sardar Patel University,
Vallabh vidhyanagar-388120

Phone
Email

02692-226864
cisst_head@spuvvn.edu
Research Initiation Programme

Research Programme for which interested (✓)

TREES, HRD/SAC or any other

Have you applied any for other SAC Research/Training programmes now

NO

Have you attended any Research/ Training Programme in SAC earlier

Half page write-up of the research work planning to carry out under the SMART research programme. Mention which MOSDAC (<http://mosdac.gov.in>) data you plan use for the research.

(Attach a separate sheet)
Half Page write up attached in separate sheet

Duration (in months) and tentative dates of participation

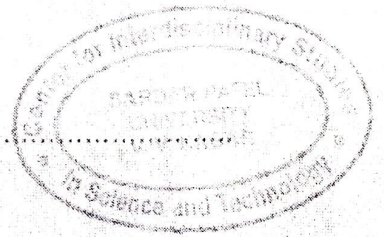
15 January - 15 June 2018

Signature of the Applicant

Bhatt MA
[Signature]

Recommendation by the Head of Department / Institution / Principal with office seal

TRUSTEE IN CHARGE, CISSIT
SARDAR PATEL UNIVERSITY



R.V. Bhatt
5/1/2018

Tropospheric aerosol properties

Remote sensing of tropospheric aerosol properties from space is reviewed both for present and planned national and international satellite sensors. Techniques that are being used to enhance our ability to characterize the global distribution of aerosol properties include well-calibrated multispectral radiometers, multispectral polarimeters, and multiangle spectroradiometers. Though most of these sensor systems rely primarily on visible to near-infrared spectral channels, the availability of thermal channels to aid in cloud screening is an important additional piece of information that is not always incorporated into the sensor design. An important underlying theme is that the remote sensing of aerosol properties, especially aerosol size distribution and single scattering albedo, is exceedingly difficult. As a consequence, no one sensor system is capable of providing totally unambiguous information, and hence a careful intercomparison of derived products from different sensors, together with a comprehensive network of ground-based sun photometer and sky radiometer systems, is required to advance our quantitative understanding of global aerosol characteristics.

BhattMA

Maharshi Bhatt



मुंबई केन्द्र
Mumbai Centre

विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल
UGC-DAE Consortium For Scientific Research

(विश्वविद्यालय अनुदान आयोग - नई दिल्ली द्वारा स्थापित स्वशासी संस्थान)

(An autonomous institution of UGC, New Delhi)

Ref: UDCSR/MUM/AO/CRS-M-290/2017/587

Date:

18 DEC 2017

To,
Prof. Saurabh S. Soni
Department of Chemistry
Sardar Patel University
Vallabh Vidyanagar - 388 120. Gujarat.

Sub: Sanction of Collaborative research Scheme titled "*Effect of Various Metal Salts on Micelles of Amphiphilic Block Copolymers for Energy Storage Applications.*" (CRS-M-290)

Dear Dr. Soni,

We are happy to inform you that following the Project Review Meeting held on 22nd August, 2017 at Mumbai, your above Collaborative Research Scheme (CRS) project has been sanctioned. Presently the project is sanctioned for one year w.e.f 1st January, 2018, but it may be extended after a review every year, subject to a total period of three years. The financial sanctions for the year 2018 are as follows:

Sl. No.	Head	Amount sanctioned for current year (01.01.2018 - 31.12.2018)(*)
1.	Scholarship / Fellowship(#)	(**)
2.	Chemicals/Consumables	30,000.00
3.	Contingency	15,000.00
	Total	45,000.00
Note:	No overheads are available under this scheme	

(*) Funds under scholarship will be transferred after appointment of student as per the Guidelines of UGC DAE CSR.

(**) Grants under scholarship will be transferred after appointment of student as per the guidelines of UGC-DAE CSR. If the student has already been appointed in your project and is continuing in the project, PI may please provide the appointment extension letter for release of Scholarship / Fellowship.

(#) Point no. 2.4 of guideline is to be invariably mentioned in the appointment letter issued to the student.

Guidelines regarding implementation of the CRS. Review, Appointment of Project fellow, Travel support to the PI or Student to visit BARC for performing experiments, etc. are enclosed herewith.

✓ Dr. V.K. Aswal, Solid State Physics Division, BARC (Email: vkaswal@barc.gov.in), will be your Principal Collaborator (PC) for the above scheme. You may contact him for implementation of the scheme.

Please send us your acceptance letter by 15.01.2018. On receipt of your acceptance letter, financial grant for CRS will be sent through NEFT/ RTGS (kindly provide details in the enclosed format along with the acceptance letter) to the Registrar/Financial Authority of your Institute, subject to receipt of funds from UGC, New Delhi.

Thanking you.

Yours sincerely

[Signature]
18/12/2017
Administrative Officer

Encl : As stated

Copy to,

1. Registrar, Sardar Patel University, Vallabh Vidyanagar - 388 120, Gujarat
2. Head, Solid State Physics Division, BARC, Trombay, Mumbai-400 085.
3. Director, UGC-DAE CSR, Univ. Campus, Khandwa Road, Indore-452 017.
4. Dr. V.K. Aswal, Solid State Physics Division, BARC, Trombay, Mumbai - 400 085.

२४६-सी, दूसरी मंज़िल, सामान्य सुविधा भवन, भाभा परमाणु अनुसंधान केन्द्र, ट्रॉम्बे, मुंबई - ४०० ०८५
246-C, 2nd Floor, Common Facility Building, Bhabha Atomic Research Centre, Trombay, Mumbai-400 085.
Phone : +91 022 25505327, 25594727 • Fax : +91 022 25505402
Email: ugcdaemum@csr.res.in



मुंबई केन्द्र
Mumbai Centre

विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान
UGC-DAE Consortium For Scientific Research

(विश्वविद्यालय अनुदान आयोग - नई दिल्ली द्वारा स्थापित स्वशासी संस्थान)
(An autonomous institution of UGC, New Delhi)

Ref : UDCSR/MUM/AO/CRS-M-290/2018/295

06-SEP-2018

To
Registrar
Sardar Patel University
Vallabh Vidyanagar - 388 120
Gujarat.

Sub : Release of funds for the year 2018 against Collaborative research Scheme titled
"Effect of Various Metal Salts on Micelles of Amphiphilic Block Copolymers
for Energy Storage Applications" (CRS-M-290)

Dear Sir/Madam,

It is to inform that we have transferred an amount of Rs. 63,226/- (Rupees Sixty Three Thousand Two Hundred And Twenty Six Only) in your Institute A/c of Corporation Bank vide our Cheque no. 294937 dated 23-AUG-2018 towards the financial grant for the Collaborative Research Scheme titled as above for the period upto 31.12.2018.

The amount released under the different heads is shown below :

Sl. No.	Head	Amount sanctioned for current year (16.08.2018-31.12.2018)	Amount released for current year (16.08.2018-31.12.2018)
01.	Fellowship (16.08.2018-31.08.2018) (01.09.2018-31.12.2018)	7,226.00 56,000.00	7,226.00 56,000.00
	Total	63,226.00	63,226.00

Note: 1. Rates for HRA are under revision and the amount for the same will be transferred as soon as the rates are regularized.
2. Payment against Chemicals/Consumables and Contingency already transferred on 31-MAR-2018

Kindly acknowledge the receipt of the amount transferred by sending stamped receipt.

Thanking You,

Yours sincerely,

06/09/2018
Centre-Director

Copy to Prof. Saurabh S. Soni, Department of Chemistry, Sardar Patel University,
Vallabh Vidyanagar - 388 120, Gujarat.

The break-up of the cost head wise and year wise for Sardar Patel University, Vidyanagar is given below

Sl.No	Sanction head	1st Year	2nd Year	3rd year	Total
A	Non-recurring (Capital Items) Budget Head	3425.60	200.26	00.35.9	
i	Imp Equipment	Rs.2,672,734	Rs.0	Rs.0	Rs.2,672,734
	One IPCE Measurement System				
	Total (Capital)	Rs.2,672,734	Rs.0	Rs.0	Rs.2,672,734
B	Recurring (General) Budget Head	3425.60	200.26	00.31.9	
I	Manpower	Rs.369,600	Rs.369,600	Rs.369,600	Rs.1,108,800
II	Consumables	Rs.100,000	Rs.100,000	Rs.100,000	Rs.300,000
III	Contingency	Rs.30,000	Rs.30,000	Rs.30,000	Rs.90,000
IV	Travel	Rs.30,000	Rs.30,000	Rs.30,000	Rs.90,000
V	Over Heads(10%)	Rs.320,233	Rs.52,960	Rs.52,960	Rs.426,153
	Total(General)	Rs.849,833	Rs.582,560	Rs.582,560	Rs.2,014,953
C	Grand Total	Rs.3,522,567	Rs.582,560	Rs.582,560	Rs.4,687,687

3. The sanction of the President is also accorded to the initial payment of Rs.41,85,399/- (Rupees Forty One lakh eighty five thousand three hundred and ninety nine only) under 'Grants for creation of capital assets' and Rs.18,26,100/- (Rupees Eighteen lakh twenty six thousand and one hundred only) under 'Grants-in-aid General' to for the year 2016-17 for implementation of the said research project.

4. Sanction of the grant is subject to the conditions as detailed in DST website www.dst.gov.in. The acceptance of the grant will automatically imply acceptance of DST's term and conditions of the grant. The project would be monitored by a monitoring Committee appointed by Department of Science and Technology, Govt. of India. The Principal Investigator of the project has to ensure of obtaining the statutory clearances required for execution of the project.

5. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and benefits to the staff employed in the project etc. The institute shall contribute the requisite funds. If required for purchase of equipments The emoluments to the project manpower would be governed by DST guidelines, terms & condition mentioned in OM No SR/S9/Z-09/2012 dated 21/10/2014 available on DST Website. Please also ensure that all the payments make to project staff shall be electronically through banks.

6. The amount Rs.18,26,100/- (Rupees Eighteen lakh twenty six thousand and one hundred only) will be disbursed to both institutes. A sum of Rs.9,76,267/- (Rupees Nine lakh seventy six thousand two hundred and sixty seven only) will be disbursed through Bank Account No.20019464929, IFSC Code: MAHB0000339; Bank of Maharashtra, Kings circle branch, Mumbai to Institute of Chemical Technology, Mumbai - 400019 and Rs.8,49,833 (Rupees Eight lakh forty nine thousand eight hundred and thirty three only) will be disbursed through Bank Account No.206000301100001, IFSC Code: CORP0002060. Corporation Bank, Vidyanagar to Sardar Patel University, Vidyanagar - 288120, Gujarat.

7. The expenditure involved is debitable to -

Demand No.77 Department of Science & Technology

3425 Other Scientific Research (Major Head)

60 Others (Sub-major Head)

60.200 Assistance to other Scientific Bodies (Minor Head)

26 Technology Development Programme (CERI/WTI)

26.01.31.9 Grant-in-aid General-Plan for the year 2016-2017 (CERI/WTI)

Contd./pg 3.



मुंबई केन्द्र
Mumbai Centre

विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल
UGC-DAE Consortium For Scientific Research

(विश्वविद्यालय अनुदान आयोग - नई दिल्ली द्वारा स्थापित स्वशासी संस्थान)
(An autonomous institution of UGC, New Delhi)

Ref: UDCSR/MUM/SO/CRS-M-290/2019/537

Date : 14th February, 2019

To,
The Registrar
Sardar Patel University
Vallabh Vidyanagar
Gujrat - 388 120.

Sub: Release of HRA Arrears for the year 2018 against Collaborative research Scheme titled
"Effect of Various Metal Salts on Micelles of Amphiphilic Block Copolymers for Energy
Storage Applications" (CRS-M-290).

Dear Sir/Madam,

It is to inform that we have transferred an amount of Rs. 5,058/- (Rupees Five
Thousand And Fifty Eight Only) through RTGS/NEFT vide our Cheque no. "435308" dated
11th February 2019 towards HRA Arrears for the period August 16-December 31, 2018.

Sl. No.	Head	Amount Released for Period 16.08.2018-31.12.2018
1.	HRA @ 8% on Fellowship paid for 2018 (63,226*8%)	5,058.08
	R/f	5,058.00
	Total	5,058.00

Kindly acknowledge the receipt of the amount transferred by sending stamped receipt.

Thanking You,

Yours sincerely,

Section Officer

Copy to : Prof. Saurabh S. Soni, Department of Chemistry, Sardar Patel University,
Vallabh Vidyanagar - 388 120, Gujarat.

UGC-DAE Consortium for Scientific Research (UGC-DAE CSR)
(An Autonomous Institution under University Grants Commission, MHRD, Govt. of India)
Mumbai Centre, 246-C, CFB, B.A.R.C., Trombay, Mumbai – 400 085.
Phone: 2550 5327, 2559 4727, 2559 4930 Fax : 2550 5402
Email : iuc@barc.gov.in; udcsr.mum@csr.res.in

Ref: UDCSR/MUM/AO/CRS-M-290/2021/1120

Date: 09th March, 2021



To,
Registrar,
Sardar Patel University,
Vallabh Vidyanagar – 388120
Gujarat.

Sub: Release of funds for extension the year 2021 against Collaborative research Scheme titled
“Effect of Various Metal Salts on Micelles of Amphiphilic Block Copolymers for Energy Storage
Applications” (CRS-M-290)

Dear Sir,

It is to inform that an amount of **Rs.45,360/-** (Rupees Forty Five Thousand Three Hundred and Sixty Only) has been transferred through PFMS Advice No. **C032105489681** dated 07.03.2021 towards the financial grant for the Collaborative Research Scheme titled as above for the period from **01.01.2021 to 31.03.2021**.

The amount released under the different heads is shown below:

Sl. No.	Head	Amount sanctioned for current year (01.01.2021 to 31.03.2021)	Amount Released for current year (01.01.2021 to 31.03.2021)
1.	Fellowship @14,000/-	42,000.00	42,000.00
2.	HRA @8%	3,360.00	3,360.00
	Total	45,360.00	45,360.00

Note: The Head wise expenditure in any case should not exceed from the amount released under the head.

Kindly acknowledge the receipt of the amount transferred by sending stamped receipt and submit the **Utilization Certificate** along with Statement of Accounts within **15th April, 2021**.

Thanking You,

Yours sincerely,

(Pawan Kumar) M
Administrative Officer-I

प्रशासनिक अधिकारी-I Administrative Officer-I
यूजीसी. डी.ए.ई. सी.एस.आर. मुंबई केंद्र / UGC-DAE CSR, Mumbai Centre
2nd Floor C.F.B.
बी.ए.आर.सी. टाउंबे B.A.R.C., Trombay.
मुंबई 400 085

Copy to:

1. Prof. Saurabh S. Soni, Department of Chemistry, Sardar Patel University, Vallabh Vidyanagar – 388120, Gujarat.
2. Finance Officer, Sardar Patel University, Vallabh Vidyanagar – 388120, Gujarat.



मुंबई केन्द्र
Mumbai Centre

विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल
UGC-DAE Consortium For Scientific Research

(विश्वविद्यालय अनुदान आयोग - नई दिल्ली द्वारा स्थापित स्वशासी संस्थान)
(An autonomous institution of UGC, New Delhi)

Ref: UDCSR/MUM/AO/CRS-M-290/2020/648

Date: 29th January, 2020

To,
Prof. Surabh S. Soni
Department of Chemistry
Sardar Patel University
Vallabh Vidyanagar-388120
Gujarat.

Sub: Extension of Collaborative Research Scheme titled "Effect of Various Metal Salts on Micelles of Amphiphilic Block Copolymers for Energy Storage Applications." (CRS-M-290)

Dear Prof. Soni,

We are happy to inform you that your above Collaborative Research Scheme (CRS) has been extended into the 03rd Year for the period of 01 year with effect from 01st January, 2020 to 31st December, 2020 with the following financial sanction.

Sl. No.	Head	Amount sanctioned for current year (01.01.2020 to 31.12.2020)	Unspent Balance	HRA Recovery	Payable Amount for current year (01.01.2020 to 31.12.2020)
1.	(*) Scholarship/Fellowship (#)	1,68,000.00	0.00	0.00	1,68,000.00
2.	HRA @8%	13,440.00	0.00	0.00	13,440.00
3.	Chemicals/ Consumables	30,000.00	189.00	0.00	29,811.00
4.	Contingency	15,000.00	0.00	0.00	15,000.00
	Total	2,26,440.00	189.00	0.00	2,26,251.00

Note: No Overheads are available under this scheme.

(*) Grants under scholarship will be transferred after appointment of student as per the guidelines of UGC-DAE CSR. If the student has already been appointed in your project and is continuing in the project, PI may please provide the appointment extension letter for release of Scholarship/Fellowship, at the earliest, by E-mail and Speed Post.

(#) Point no. 2.4 of guidelines is to be invariably mentioned in the appointment letter issued to student.

Guidelines regarding implementation of the CRS, Review, Appointment of Project Fellow, Travel Support to the PI or Student to visit BARC for performing experiments, etc. are enclosed herewith.

Dr. V.K. Aswal, Solid State Physics Division, BARC (Email: vkaswal@barc.gov.in) will be your Principal Collaborator (PC) for the above scheme. You may contact him for implementation of the scheme.

Please send us your acceptance letter by E-mail and hard copy as early as possible. On receipt of your (i) acceptance letter and (ii) Extension/Appointment Letter of Project Fellow, financial grants for CRS will be transfer through NEFT/RTGS (Kindly provide details in the enclosed format along with the acceptance letter) to the Registrar/Financial Authority of your institute.

Thanking You.

Yours sincerely,

Administrative Officer-I

पवन कुमार / PAWAN KUMAR

प्रशासनिक अधिकारी - I / Administrative Officer-I
यु.जी.सी.अ.र.ई. सी.एस्.अल्, मुंबई केन्द्र / UGC-DAE CSR, Mumbai Centre
२४६-सी दूसरी मंजिल सी.एस्.अल् / 246-C, 2nd Floor C.F.B.

Copy to:

- Registrar, Sardar Patel University, Vallabh Vidyanagar-388120, Gujarat.

२४६-सी, दूसरी मंजिल, सामान्य सुविधा भवन, भाभा परमाणु अनुसंधान केन्द्र, ट्रोम्बाय, मुंबई-४०००८५ / Bhabha Atomic Research Centre, Trombay, Mumbai - 400 085.
246-C, 2nd Floor, Common Facility Building, Bhabha Atomic Research Centre, Trombay, Mumbai - 400 085.
Phone : +91 22 25505327, 25594727 • Fax : +91 22 25505402
E-mail : udcsr.mum@csr.res.in

File No. DST/TM/CERI/C285(G)
Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhavan
New Mehrauli Road
New Delhi -110 016
Date: 25/04/2016

Sanction order

Subject: Financial support for project entitled "Colored Fluorescent conducting oligomers/monomers for Dye Sensitized Solar Cells" by Dr. N Sekar, Institute of Chemical Technology, Mumbai - 400019 and Dr. S.S. Soni Sardar Patel University, Vallabh Vidyanagar Anand- 388120, Gujarat.

Sanction of the President is hereby accorded to the above-mentioned project at a total cost of Rs.88,78,099/- (Rupees Eighty eight lakh seventy eight thousand and ninety nine only) is sanctioned to Institute of Chemical Technology Mumbai and Sardar Patel University, Vidyanagar, Gujarat.

2. The items of expenditure for which the total allocation has been approved are given below:

Sl.No.	Sanction head	1st Year	2nd Year	3rd year	Total
A	Non-recurring (Capital Items) Budget Head 3425.60.200.26.00.35.9				
I	Pmt Equipment	Rs.4,185,399	Rs.0	Rs.0	Rs.4,185,399
	One Cyclic Voltammetry, one Spin coating unit, One HP work station for computational study and One IPCE measurement system				
	Total (Capital)	Rs.4,185,399	Rs.0	Rs.0	Rs.4,185,399
B	Recurring (General) Budget Head 3425.60.200.26.00.31.9				
I	Manpower	Rs.759,600	Rs.759,600	Rs.806,400	Rs.2,325,600
	One JRF @ Rs 25000/25000/28000 + 30% HRA to ICT for 3 years				
	One SRF @ Rs 28000/28000/28000 + 10% HRA to SPU for 3 years ✓				
II	Consumables	Rs.400,000	Rs.400,000	Rs.400,000	Rs.1,200,000
III	Contingency	Rs.60,000	Rs.60,000	Rs.60,000	Rs.180,000
IV	Travel	Rs.60,000	Rs.60,000	Rs.60,000	Rs.180,000
V	Over Heads(10%)	Rs.546,500	Rs.127,960	Rs.132,640	Rs.807,100
	Total(General)	Rs.1,826,100	Rs.1,407,560	Rs.1,459,040	Rs.4,692,700
C	Grand Total	Rs.6,011,499	Rs.1,407,560	Rs.1,459,040	Rs.8,878,099

The break-up of the cost head wise and year wise for Institute of Chemical Technology, Mumbai is given below:

Sl.No.	Sanction head	1st Year	2nd Year	3rd year	Total
A	Non-recurring (Capital Items) Budget Head 3425.60.200.26.00.35.9				
I	Pmt Equipment	Rs.1,512,665	Rs.0	Rs.0	Rs.1,512,665
	One Cyclic Voltammetry, one spin coating unit and one HP work station for computational study				
	Total (Capital)	Rs.1,512,665	Rs.0	Rs.0	Rs.1,512,665
B	Recurring (General) Budget Head 3425.60.200.26.00.31.9				
I	Manpower	Rs.390,000	Rs.390,000	Rs.436,800	Rs.1,216,800
II	Consumables	Rs.300,000	Rs.300,000	Rs.300,000	Rs.900,000
III	Contingency	Rs.30,000	Rs.30,000	Rs.30,000	Rs.90,000
IV	Travel	Rs.30,000	Rs.30,000	Rs.30,000	Rs.90,000
V	Over Heads(10%)	Rs.226,267	Rs.75,000	Rs.79,680	Rs.380,947
	Total(General)	Rs.976,267	Rs.825,000	Rs.876,480	Rs.2,677,747
C	Grand Total	Rs.2,488,932	Rs.825,000	Rs.876,480	Rs.4,190,412

Contd/bg.

8. The sanction has been issued under the powers delegated to the Ministries and with the concurrence of Integrated Finance Division of Department of Science & Technology vide their P 1116 and Concurrence diary no. C.85/2016-17 dated 12/04/2016.

9. The Institute will furnish to the DST, utilization certificate and audited statement of accounts pertaining to the grant immediately after the end of each financial year.

10. All purchases of equipments etc. would be as per GFR and the disposal of the same would be done with prior approval of DST.

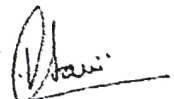
11. The Institute/Agency will maintain separate audited accounts for the project and would keep the whole of the grant in a bank account earning interest, the interest earned should be reported to the DST. The interest thus earned will be treated as a credit to the institute/Agency to be adjusted towards further installment of the grant.

12. In case the amount sanctioned for disbursement under this sanction is not received by the within 14 days of the date of this sanction, Principal Investigator may bring the same, with IFD diary no. and date of sanction etc, to the notice of COA, for looking into the matter.

13. As per Rule 211 GFRs, the accounts of the project shall be open to inspection by the sanctioning authority / audit whenever the Institute is called upon to do so.

14. There is no due pending UC from the organisation for this scheme/project and efforts are being made by the PD/Grantees to upload the UC's on PFMS.

15. Sanction has been entered at SI no. 07 in the register of grants (2016-2017) SERI maintained by the division.


(Vineet Saini)
Scientist 'D'

To,

The Pay and Accounts Officer
Department of Science and Technology
New Delhi-110 016

Copy for information and necessary action to:

1. Cash Section (3 copies) for preparing the bill and remitting the amount to the above grantee.
2. Accounts Section, DST, New Delhi.
3. IFD, DST, New Delhi.
4. The Director of Audit, III Floor, AGCR Building, IP Estate, New Delhi
5. Prof. N. Sekar
Institute of Chemical Technology,
Nathalal Parekh marg,
Matunga Mumbai - 400019
6. The Vice Chancellor
Institute of Chemical Technology,
Nathalal Parekh marg,

Contd/1/24



DEPARTMENT OF MATERIALS SCIENCE

UGC Centre for Advanced Studies
DST-FIST Level II Department

GUJCOST Centre of Excellence in Nanomaterials

Phone : +91-2692-226853 (Head)
+91-2692-226854 (Office)
Telefax : +91-2692-235183
E-mail : rasmi29@yahoo.com
hdmsspu@gmail.com
Website : <http://www.spuvvn.edu>

SARDAR PATEL UNIVERSITY, Vallabh Vidyanagar – 388120 (Gujarat), India

Date: 09/08/2017

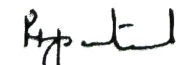
Minutes Collaborative Research work

Meeting of Faculty members of Department of Materials Science and Managing Director of **Kana Advanced Composite Industries** have met in the Department of Materials Science on 09/08/2017 at 3:00 p.m. to carry out joint research work. Dr. Bharat K. Patel has agreed to help our research students to carry out research in the area of carbon/ceramic based materials for five years. He has also agreed to train the students to operate the high temperature furnaces "AGNI" and "NASKAR". Faculty members have agreed to keep his name in the publication where his involvement will be there.

Faculty members

Dr. N. M. Batra 

Dr. J. K. Valand 

Dr. R. H. Patel 

Head
Department of Materials Science
Sardar Patel University

Dr. B. K. Patel

Kana Advanced Composite Industries

KANA ADVANCED COMPOSITE INDUSTRIES



PROPRIETOR



PAPER

RECEIVED

4 July 2019

REVISED

19 September 2019



ACCEPTED FOR PUBLICATION

16 October 2019

PUBLISHED

25 October 2019

Effect of hybrid reinforcement of carbon fiber and stable particles on pitch based carbon carbon composites

Shishobhan Sharma^{1,3} , Rasmika H Patel^{1,3}  and Bharat K Patel²¹Department of Materials Science, Sardar Patel University, Vallabh Vidyanagar, Anand 380012 Gujarat, India²KANA advanced composites, POR, Vadodara, Gujarat, India³Author to whom any correspondence should be addressed.

E-mail: shishobhansharma@gmail.com, rasm29@yahoo.com and bharat.cvr@gmail.com

Keywords: carbon, composite, processing, characterization

Abstract

Carbon matrix carbon (c/c) composites were investigated to study the effect of incorporating stable particulate reinforcement along with chopped carbon fibers to check the effect of hybrid reinforcement. Robust c/c composites were fabricated by isotropic petroleum pitch matrix in single-step carbonization without re-impregnation process. Dense and rigid composites with density ranging from 1.65–1.75 g cm⁻³ were developed. Distinctive properties comprising coefficient of friction, coefficient of thermal expansion, high temperature dimensional and weight stability, shrinkage, hardness, weight loss, breaking energy and compressive strength were assessed and compared with the reference c/c composite. Secondary stable additives such as silicon carbide, molybdenum di-silicide, graphite, CNT, fly ash and alumina were added 5% by weight in the composites. Specimens containing advanced ceramic particles showed appreciable improvement in hardness, thermal, and mechanical response while composites with fly ash and graphite addition showed the converse effects. From the research, we were able to alter the properties and tailor them according to the application such as compression and friction coefficient was improved to have application in brake discs for automobiles. Also, the thermal shielding has been improved by incorporating thermally dormant material such as fly ash and Incorporation of hard and stable reinforcement has brought about noticeable changes consequently hybrid reinforcement improved the overall performance of the material even after ablation in oxy-acetylene flames.

1. Introduction

In carbon and ceramic-based materials, formulating a hybrid reinforcement have played an important role and have been used for various engineering applications as the properties can be tailored by incorporating various reinforcement. Carbon matrix carbon (c/c) composites are a class of engineering material which has shown the brightest application and robustness in verities of engineering applications [1, 2]. These special grade materials are dominantly used as aerospace material formed by incorporating carbon fiber reinforcement in the carbonaceous matrix, which is responsible for transferring the external load to the reinforcement. A matrix can be resin or pitch provided that the carbon content upon carbonization is sufficiently high so as to obtain a rigid and dense structure [3, 4]. Hard or stable particles like silicon carbides, alumina, CNT, fly ash, graphite, and molybdenum di-silicide have been incorporated in c/c composites in order to investigate their effect. Pitch in its crude form contains a substantial amount of volatiles and Polycyclic Aromatic Hydrocarbons with a molecular weight ranging in several thousand. Hence, the crude pitch needs further modification via chemical and thermal stabilization route, details of which are provided in the earlier work published elsewhere [5, 6]. Chopped carbon fiber and stable additives were added in 15% and 5% respectively by weight of the matrix to fabricate hybrid c/c composites. Particulate reinforcement addition has been known to enhance the overall mechanical and thermo-physical behavior [7–9] hence, the concept of three-phase composites was considered. C/c composites are engineering materials with the exceptional response towards the external loadings, but these composites come



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Fax: (02692) 236841 & 236850

www.glascoat.com

Date: 8 MAY 2019
Ref: SGEL/HR/TRG. CERTI/2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that NIMESH S. RANA student of SARDAR PATEL UNIVERSITY, DEPARTMENT OF MATERIAL SCIENCE. VALLABH VIDYANAGAR, SEM II, has gone through the training in our company. He was present in company during its working time from 25 APR 2019 TO 2 MAY 2019. During the training period he was found to be sincere in field work.

We wish him a great career ahead.

For, Swiss Glascoat Equipments Ltd.,


Yagnesh Bhatt

Dy. Manager - HR



**Indukaka Ipcowala Centre for Interdisciplinary Studies in
Science and Technology (IICISST)**

Sardar Patel University

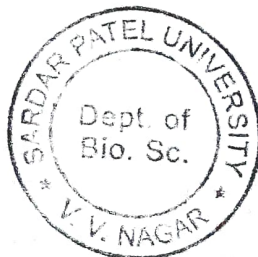
Near Bus Depot. Opp Shastri ground. Vallabh Vidyanagar – 388120

JOINING REPORT

Joining Date: 2 / 12 / 2019

1.	Name of the Student	JANHAVI TUSHAR KARLEKAR
	PID	
	Permanent Address And Contact Number	Gf-1 Jayapark-appe BHM vidya vihar School Subhanpura, vadodra. 8866010765 / 9227140765 390023.
	Present Address And Contact Number	Gf-1 Jayapark-appe BHM vidyanihar School Subhanpura, vadodra-390023 8866010765.
	E-mail Address	janhakarlekar141296@gmail.com
2.	Name of the Organization	Ph Department of Biosciences.
	Organization Address	Ph Department of Biosciences Sardar Patel University Satellite campus, Bakrol-vadtal road, Bakrol 388315.
	Contact Number, Website URL	www.spuvn.edu.
3.	Working Hours	10:30 Am - 5:30 PM.
4.	Project Guide Name	DR. HETALKUMAR PANCHAL
	Contact Number	9265266363 / 9927457245
	E-mail Address	swamihetal@gmail.com
5.	Project Title	
6.	Tools Being Used	

[Signature]
Guide's Signature



[Signature]
Student's Signature

2018-2019

Indukaka Ipcowala Center for Interdisciplinary Studies in Science and Technology (IICISST)
Sardar Patel University
Vallabh Vidyanagar - 388120

Joining Report

Joining Date: 8/1/19

1.	Name of the Student	Gandhi Vishvanti H.
	PID	6 (Six)
	Permanent address & Contact No.	65-B, "Dhawankech" Swarmimnaya Society, Anand.
	Present address & Contact No.	65-B, "Dhawankech" Swarmimnaya Society, Anand.
	E-mail Address	VishvantiGandhi191@gmail.com
2.	Name of the Organization	Near mota bazar, V.V. Nagar
	Organization Address	N.V. Patel Natubhai V. Patel College of Pure & Applied Science
	Contact No., Website, etc.	235500
	Working Hours	Seven hours
3.	Project Guide Name	Dr. Pratibha Parihar
	Contact No.	9428153605
	E-mail Address	Pratibha.parihar@gmail.com
5.	Project Title	In silico Transcriptional analysis
6.	Tools being used	NGS related tools

Pratibha Parihar
8/1/19

Guide's Signature



V.H. Gandhi
Student's Signature

2018-2019



Indrakant Urs Centre for Interdisciplinary Studies in Science and Technology (ICISST)

Sardar Patel University

New Bus Depot, Opp Shastri ground, Vallabh Vidyanagar - 388120

MONTHLY REPORT: #01

Period: 10 / 12 / 2018 TO 10 / 2 / 2019

Name of the Student: Ashokkumar Haribhai Vaghela

PID: _____

Project Title: Study maintenance of blood progenitors using drosophila as a model system.

Organization Name: Centre for DNA Fingerprinting and Diagnostics, Hyderabad

Work done during last month

- Maintaining fly stock.
- Practicing dissection of drosophila larvae
- virgin collection
- Drosophila Hematopoiesis (understood blood system of drosophila melanogaster).

Work planned for next month January, 2019.

- cross set up of various RNAi lines
- dissection and staining as well.
- observe under confocal microscope and analyze the data
- ~~understand~~

Broudel
31/01/19
Guide's Signature
DR. BAMA CHARAN MONDAL
Ramanujawami Fellow
Centre for DNA Fingerprinting and Diagnostics (CDFD)
Uppal, Hyderabad-500 039, India

Vaghela
Student's Signature

2018-2019

Indukata Ipcowala Centre for Interdisciplinary Studies in
Science and Technology (IICISST)

Sardar Patel University

Near Bus Depot Opp Shastri ground, Vallabh Vidyanagar - 388120

JOINING REPORT

Joining Date: 10/12/2018

1.	Name of the Student	Ashok Kumar Haribhai Vaghela
	PID	
	Permanent Address And Contact Number	AT. SURVA, Ta. Rapar, Kurely Gujarat. - 370165 9638440055, 8320334249
	Present Address And Contact Number	Beesppa Nagar road, opposite water tank, Beside BSNL telephone exchange, 50039, Beesappagadda, Uppal, Hyderabad (CDFD Hostel)
	E-mail Address	harayvaghela55@gmail.com
2.	Name of the Organization	Centre for DNA fingerprinting & Diagnostics (CDFD)
	Organization Address	1/C EMPG, Injineering road Uppal, Hyderabad - 500039, Telangana.
	Contact Number, Website URL	cdfd.org.in +91-40-27216077, 27216078 Academia @ cdfd.org.in
3.	Working Hours	
4.	Project Guide Name	Dr. Bama Charan Mondal
	Contact Number	27216165
	E-mail Address	bama charan @ cdfd.org.in
5.	Project Title	Study maintenance of blood protozoans using Trichophila as model system.
6.	Tools Being Used	BOD incubators, several microscopes I will dissect Trichophila larvae and perform immunohistochemistry experiment.

B Mondal
11/12/18

DR. BAMA CHARAN MONDAL

Ramalingaswami Fellow

Centre for DNA Fingerprinting and Diagnostics (CDFD)

*to be submitted only once
Uppal, Hyderabad-500 039, India

Aligela
Student's Signature

POSTGRADUATE DEPARTMENT OF ECONOMICS

UGC Assisted CAS- II Programme

SARDAR PATEL UNIVERSITY

Re-accredited with 'A' Grade by NAAC (CGPA-3.25)

Vallabh Vidyanagar - 388 120 (Gujarat), India

Phone -91-02692- 232208 (Head)

+91-02692- 232204 (Office)

Website: <http://www.spuvvn.edu>



50/ECO

Date

Ref. No. 2019-20/119

Date: 19/02/2020

To,

Prof. Dr. Devraj Ganvit,

Associate Professor,

Department of Economics,

M.K. Bhavnagar University,

Bhavnagar.

Dear Dr. Ganvit,

On behalf of all the students and faculty members of the Department, I would like to thank you for accepting our invitation under the Ishwarbhai Ambalal Visiting Professors' Programme 2019-20 in the Department of Economics, Sardar Patel University, and delivering TWO lectures of one and a half hour duration on the topic 'Index Numbers and their Applications in Economics' on February 19, 2020 to our students of M.A. (Economics).

I hope that we could have a continued, fruitful association with you in the future as well.

With kind regards,

Yours sincerely,

HP

(H.P. Trivedi)

(Professor and Head)

Department of Economics,

Sardar Patel University,

Vallabh Vidyanagar

SB

Dr. Sonal Bhatt

(Associate Professor and

Coordinator, Visiting Fellows Programme)

POSTGRADUATE DEPARTMENT OF ECONOMICS

UGC Assisted CAS- II Programme
SARDAR PATEL UNIVERSITY
Re-accredited with 'A' Grade by NAAC (CGPA-3.25)
Vallabh Vidyanagar - 388 120 (Gujarat), India
Phone: (+91) 02692- 232208 (Head)
(+91) 02692- 232204 (Office)
Website: <http://www.spuvvn.edu>



Date

Ref No / 2019-20 / 110

Date: 24/01/2020

To,
Prof. Dr. Manjula Laxman,
Associate Professor,
Department of Rural Economics,
Gujarat Vidyapith,
Ahmedabad


Dear Dr. Laxman,

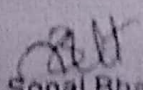
On behalf of all the students and faculty members of the Department, I would like to thank you for accepting our invitation under the UGC-CAS Phase II programme in the Department of Economics, Sardar Patel University, and delivering FIVE lectures on topics in 'Public Economics' and 'Economics of Development and Planning' during 20-24 January, 2020 to our students of M.A. (Economics).

I hope that we could have a continued, fruitful association with you in the future as well.

With kind regards,

Yours sincerely,


(H.P. Trivedi)
(Professor and Head)
Prof & Head
Department of Economics,
Sardar Patel University,
Vallabh Vidyanagar


Dr. Sonal Bhatt
(Coordinator, Visiting Fellows Programme)

POSTGRADUATE DEPARTMENT OF ECONOMICS

UGC Assisted CAS- II Programme

SARDAR PATEL UNIVERSITY

Re-accredited with 'A' Grade by NAAC (CGPA-3.25)

Vallabh Vidyanagar - 388 120 (Gujarat), India

Phone: +91-02692- 232208 (Head)

+91-02692- 232204 (Office)

Website: <http://www.spuvvn.edu>



Date:

Ref. No. 1019-20/120

Date: 19/02/2020

To,

Prof. Dr. K.M. Joshi,

Professor,

Department of Economics,

M.K. Bhavnagar University,

Bhavnagar

Dear Dr. Joshi,

On behalf of all the students and faculty members of the Department, I would like to thank you for accepting our invitation under the Ishwarbhai Ambalal Visiting Professors' Programme 2019-20 in the Department of Economics, Sardar Patel University; and delivering ONE lecture of one and a half hour duration on the topic 'Instruments of International Trade' on February 19, 2020 to our students of M.A. (Economics)

I hope that we could have a continued, fruitful association with you in the future as well.

With kind regards,

Yours sincerely,

H.P. Trivedi)

Professor and Head)

Prof. & Head

Department of Economics,

Sardar Patel University,

Vallabh Vidyanagar

Dr. Sonal Bhatt

(Associate Professor and

Coordinator, Visiting Fellows Programme)

Date

Ref. No. 2019-20/106

Date: 11/01/2020

To,
Prof. Dr. Sarita Agarwal,
Professor and Dean,
Centre for Economics and Planning,
Central University of Gujarat,
Gandhinagar

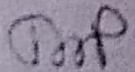
Dear Prof. Agarwal,

On behalf of all of us at the Department, I would like to thank you for accepting our invitation under the UGC-CAS Phase II programme of our Department and delivering SIX lectures on topics from 'Human Development', 'Macroeconomics' and 'Public Economics' during 06-11 January, 2020 to our students of M.A. (Economics).

I hope that we could have a continued, fruitful association with you in the future as well.

With kind regards,

Yours sincerely,



(H.P. Trivedi)
(Professor and Head)

Prof. H. & Head
Department of Economics,
Sardar Patel University,
Vallabh Vidyanagar



Dr. Sonal Bhatt
(Coordinator, Visiting Fellows Programme)

**DIRECTORATE OF RESEARCH
ANAND AGRICULTURAL UNIVERSITY
UNIVERSITY BHAVAN, ANAND-388 110(Gujarat)**



Dr. K. B. Kathiria

Director of Research & Dean PG Studies

☎ / Fax : 02692-263600(O)

e-mail : dr@aau.in

No. AAU/DR/RES/T-5/ 9969-R /2019

Date: 28-01-2019

To,
Prof. Dr. R. B. Subramanian
Director
IICISST, Sardar Patel University
Nr. Bus Depot, Opp. Shastri Ground, Vallabh Vidyanagar-388120

Sub: Permission to M.Sc. Earth Science student Patel Manthan P. to get guidance in the field of remote sensing and Satellite imaging at Dept. of Agril. Meteorology.
Ref: Your letter No. SPU/ IICISST /2018-19/649, Dt. 02.01.2019

Inviting your attention to the subject and the reference mentioned above, permission is hereby accorded to Patel Manthan P., M.Sc. Earth Science student of your Institute to get guidance from Rucha Dave, Asst. Professor, Dept. of Agril. Meteorology, BACA, AAU, Anand in the field of remote sensing and Satellite imaging. Further, due credit/acknowledgement should be given to the concerned scientist of AAU, Anand in the research achievements. This is for your information and necessary action.

Attended
**Director of Research &
Dean P.G. Studies**

Copy to:

1. Principal/Dean, B. A. C.A, AAU, Anand
2. Prof. & Head, Dept. of Agril. Meteorology, B. A. C. A., AAU, Anand
3. Rucha Dave, Asst. Professor, Dept. of Agril. Meteorology, BACA, AAU

*File
Joshi
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Phone : (02692) 235500



Date: 19/12/2019

To
The Director,
IICISST,
SP University,
Vallabh Vidhyanagar

Sub: Permission granted for M.Sc. dissertation

Respected sir,

As subject cited this is to inform you that application of Ms Ruchi Patel of SP University has been accepted and permission granted for her M.Sc. dissertation at N.V. Patel college of Pure and Applied Sciences for a period of 5 months (December-2019 to April -2020). She will be guided and supervised by Dr. Pratibha Parihar, Assistant professor N.V. Patel college of Pure and Applied Sciences, Vallabh Vidyanagar.

Dr. Pratibha Parihar

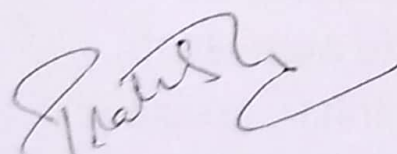
Assistant professor
Dept. of Biotechnology, Genetics & Bioinformatics
N.V. Patel college of Pure and Applied Sciences,
Vallabh Vidyanagar

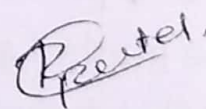


JOINING REPORT

JOINING DATE: 09/12/2019

1.	Name of Student	Ruchi patel
	PID	06
	Permanent Address and Contact Number	B-40 sukhdham residency, waghodiya dabhoi ring road, vadodara-390025
	E-mail Address	<u>pruchi1011@gmail.com</u>
2.	Name of Organization	N.V Patel college
	Organization Address	Vallabh Vidyanagar
	Contact Number	
3.	Working Hours	6 hours/day
4.	Project Guide Name	Dr. Pratibha parihar
	Contact Number	+91 9428153605
	E-mail Address	<u>pratibhaparihar@gmail.com</u>
5.	Project Title	Insilico transcriptome analysis of <i>Andrographis paniculata</i> .
6.	Tools Used	Transcriptome analysis tool.


Guide signature


Student signature



DEPARTMENT OF BOTANY, BIOINFORMATICS
& CLIMATE CHANGE IMPACTS MANGEMENT
UNIVERSITY SCHOOL OF SCIENCES
GUJARAT UNIVERSITY
AHMEDABAD-380009
GUJARAT, INDIA

Dr. Archana U. Mankad
Professor and Head

Phone: 91-079-26302578

e-mail: aumankad@gujaratuniversity.ac.in

BIN/7-01/2019-20

Date: 13-12-2019

To,
The Director,
IICISST
SP University,
Vallabh vidyanagar

Sub: Acceptance letter M.Sc. Bioinformatics Dissertation

Ref: SPU/ IICISST/M.Sc. /BNF/2019-20/267 (A) and (H)

Respected Sir,

I am, hereby, writing with above subject and reference that as per the applications of two students Mr. Arth Anjariya and Ms. Vishakha Patil of SP university, we hereby, accept the recommendations for their Dissertations at our institute for the period of 5 months (December-2019 to April 2020). Dr. Saumya K. Patel, Assistant Professor will be their dissertation supervisor and they have to work under his guidance for the dissertation.

(Dr. A. U Mankad)

Head

Department of Botany, Bioinformatics
and Climate Change Impact Management
University School of Sciences
Gujarat University
Ahmedabad - 380 009, India



Bayview Advisory Services Pvt. Ltd.

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Toll Free : 1800 22 3551 E : info@bayviewadvisory.in W : bayviewadvisory.in

JOINING REPORT

Joining Date: 07/12/2019

1.	Name of the Student	Poonam Mohinderpal Gautam
	PID	05
	Permanent Address And Contact Number	House no. C-26, Royal park-02 Killa-Pardi, Dist. Valsad, Gujarat Contact no-8758624599
	Present Address And Contact Number	House no. C-26, Royal park-02, Killa-Pardi, Dist. Valsad, Gujarat Contact no-8758624599
	E-mail Address	poonam010697@gmail.com
2.	Name of the Organization	Bayview Advisory Services Pvt. Ltd
	Organization Address	Back Bay View, 3A Mama Parmanand Marg, Opera House, Mumbai 400004
	Contact Number, Website URL	info@bayviewadvisory.in
3.	Working Hours	7 hours/day
4.	Project Guide Name	Dr.M.Mukundarao
	Contact Number	8867533139
	E-mail Address	Mukundaraom65012@gmail.com
5.	Project Title	
6.	Tools Being Used	

BAYVIEW ADVISORY SERVICES PVT LTD.

Rahul Doctor
DIRECTOR

Guide's Signature

P. Gautam
Student's Signature

to be submitted only once



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JOINING REPORT

JOINING DATE:- 05/12/2019

1.	Name of the Student	Bhargavi V. Bawaskar
	PID	02
	Permanent Address and Contact Number	A/162 Lane-3 Anand Baug Society, Near susen textile ring road, Makarpura road, Vadodara-390010, Gujarat. Mob No. +91 9712570160
	Email Address	bhargavibawaskar4@gmail.com
2.	Name of the Organization	ACTREC, Tata Memorial Center
	Organization Address	Tata Memorial Center Advance Center for Treatment, Research and Education in Cancer, Sector-22, Kharghar, Navi Mumbai- 410210
	Contact Number	actrec.gov.in
3.	Working Hours	7hours/per day
4.	Project Guide Name	Dr. Sudeep Gupta
	Contact Number	Lab Ex: 5572
	Email address	clinsci@actrec.gov.in
5.	Project Title	
6.	Tools used	

19/12/19

Guide's Signature

Dr. Sudeep Gupta,
Director ACTREC and Prof. of Medical Oncology
& Sr.Faculty, Clinician Scientist Lab,
CRC, ACTREC

Student's Signature

खारघर, नवी मुंबई - ४१० २१०, भारत.
दूरभाष : +९१-२२-२७४० ५०००
+९१-२२-३९२४ ५०००
फैक्स : +९१-२२- २७४० ५०८५

E-mail : mail@actrec.gov.in
Website : www.actrec.gov.in

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(A Grant-in-aid Institution under the Department of Atomic Energy, Government of India)

No. SCOPE / Training / 7251 / 2019

TD-241/2019

12 December 2019

To,

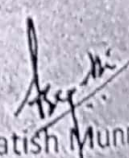
Ms. Bhargavi Bawaskar
Trainee – Clinician Scientist Lab
CRC, ACTREC

Appointment Letter

Ms. Bhargavi Bawaskar has been assigned to work as a Dissertation **Trainee** under the supervision of Dr. Sudeep Gupta, Director ACTREC and Prof. of Medical Oncology & Sr. Faculty, Clinician Scientist Lab, CRC, ACTREC for Six months from December 5, 2019 to May 31, 2020.

I confirm that the Centre has received security deposit (Rs. 1000/-, refundable on completion of training) from her. Along with this letter, I am providing her an Identity card. She will have to be regular in attendance and comply with the rules and regulations of the Centre. She will not be entitled for any leave during the training period, without her supervisor's approval and prior intimation to SCOPE Cell.

She must report to SCOPE Cell in the morning on the last day of her training at ACTREC (or earlier, if training is completed before that date), with this Appointment Letter, Identity card, and all payment receipt/s, for completion of No Dues formalities.


Dr. Satish Munnoli

Officer-in-Charge, SCOPE Cell

Cc (e-mail): Dr. Sudeep Gupta (Supervisor); Director Office (For Information); Accounts; IT services; Librarian; Security section; SCOPE Cell