



# Hemchandracharya North Gujarat University

**PATAN- 384 265 (N.G.)**

**Accredited by NAAC with "A" Grade (CGPA 3.02)**

## 3.2.2 Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

| Name of the Scheme/ Project/ Endowments / Chairs | Title of Project   | Name of the Principal Investigator/ Co Investigator (if applicable) | Name of the Funding agency   | Type (Government /Non-Government) | Department                 | Year of Award | Funds provided (INR in lakhs) | Duration of the project |
|--|--|---|--|-----------------------------------|----------------------------|---------------|-------------------------------|-------------------------|
| Major  | In vitro Propagation and Phytochemicals Profiling of Medicinal Plant <i>Pureria tuberosa</i>   | Dr. Illa C Patel  | GSBTM  | Government                        | Department of Life Science | 2016-2019     | 22.4384                       | 3 Years                 |
| Major  | Fungal DNA bar-coding : A Molecular Approach For Accurate Species Identification Od North Gujarat Region In India  | Dr. Himanshu Baraiya  | GSBTM, Gandhinagar   | Government                        | Department of Life Science | 14/08/2014    | 19.5084                       | 3 Years                 |
| Major  | -  | Dr. Illa C Patel  | UGC, New Delhi   | Government                        | Department of Life Science | 2013          | 9.088                         | 3 Years                 |
| Start-up Grant                                   | Newly recruited faculty at Assistant Professor Level of Sci. Department of various Universities-Release of the grant for the year 2012-2013  | Dr. Himanshu Baraiya  | UGC, New Delhi   | Government                        | Department of Life Science | 06/10/12      | 6                             | 2 years                 |
| Major Research Project-                          | A Computer Modeling Approach for Prediction of Enantio selectivity of Active Ingredients of Ginkgo Biloba against Alzheimer's Disease and Their Estimation In Herbal Formulations. | Dr. Sangita Sharma  | Gujarat State Biotechnology Mission, Gandhinagar<br>Project ID. 1421 [FAP-2015-16] | Government                        | Department of Chemistry    | 23/09/2016    | 23.5692                       | 3 Years                 |
| Major Research Project-                          | Herbal Medicines for Treatment of Neurodegenerative diseases   | Dr. Sangita Sharma  | University Grant Commission<br>Letter No. F.19-152,2015 BSR                        | Government                        | Department of Chemistry    | 2016          | 7                             | 3 Years                 |
| Major Research Project                           | "UGC-BSR One -Time Grant"  | Dr. Sangita Sharma  | Gujarat council of science technology  | Government                        | Department of Chemistry    | 2016          | 2.85                          | 2 Years                 |
| Major  | UGC-BSR Start-up grant for newly recruited faculty at Assistant Professor Level in Science department  | Dr. Jignesh Trivedi   | UGC New Delhi  | Government                        | Department of Life Science | 2019          | 10                            | 2 years                 |
| Major  | To evaluated the effectiveness of the DNS bar-coding approach for determining the botanical composition of honey form North Gujarat region in India                                | Dr. Ashish Patel  | GSBTM  | Government                        | Department of Life Science | 23/09/2016    | 18.6692                       | 3 Years                 |
| Major  | Healthcare Financing System Behavior Model : A Systematic Review of Its Contributing Factors.  | Dr. Nimesh Bhojak   | Indian council of social science research  | Government                        | Hospital Management        | 12-11-20      | 7                             | 3 Years                 |
| <b>Total :</b>                                   |  |   |  |                                   |                            |               | <b>126.1232</b>               |                         |



Vc. Registrar  
Hemchandracharya  
North Gujarat University, Patan



S. N. TYAGI, IFS  
Mission Director



GSBTM/MD/PROJECTS/SSA/14/2/2016-17  
23/9/2016

To,  
Dr. Ashish Patel,  
Department of Biotechnology,  
Hemchandracharya North Gujarat University,  
Patan

**Subject: GSBTM Financial Assistance Program [FAP-2015-16]**

It is our pleasure to inform you that your project has been recommended by the Technical Advisory Committee for R&D sanction under Financial Assistance Program of GSBTM. The details of the project are as under:

|                             |   |
|-----------------------------|---|
| Name of Investigator        | Dr. Ashish Patel  |
| Project ID                  | 1351  |
| Project Title               | To evaluate the effectiveness of the DNA barcoding approach for determining the botanical composition of honey from North Gujarat region in India |
| Total Amount of the project | Rs. 1866920/-   |

It is to inform you that you will have to sign an agreement with GSBTM as per the format attached with this letter. Upon completion of signing of this agreement by both the parts (viz. Grantee institution and GSBTM), the project would be considered for release of grants. The signed agreement should be submitted to GSBTM within 15 days of receiving this letter.

We hope that the assistance will help the organization in present and future scientific endeavors.

S. N. Tyagi  
Mission Director

**GUJARAT STATE BIOTECHNOLOGY MISSION**  
Department of Science & Technology, Government of Gujarat  
Block-1, 4th Floor, Udyog Bhawan, Gandhinagar-382017  
Phone: 91-79-232-52197 Fax: 91-79-232-52195  
E-mail: info@gsbtm.gujarat.gov.in, Web site: http://gsbtm.gujarat.gov.in



Vc. Registrar  
Hemchandracharya  
North Gujarat University, Patan



S. N. TYAGI, IFS  
Mission Director

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**GSBTM**  
TRANSCRIPTING  
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GSBTM/MD/PROJECTS/SSA/KSS/2016-17  
23/9/2016

To,  
Dr. Sangita Sharma,  
Department of Chemistry,  
Hemchandracharya North Gujarat University,  
Patan

**Subject: GSBTM Financial Assistance Program [FAP-2015-16]**

It is our pleasure to inform you that your project has been recommended by the Technical Advisory Committee for R&D sanction under Financial Assistance Program of GSBTM. The details of the project are as under:

|                             |  |
|-----------------------------|--|
| Name of Investigator        | Dr. Sangita Sharma   |
| Project ID                  | 1421   |
| Project Title               | A Computer Modeling Approach for Prediction Of Enantioselectivity of Active Ingredients of Ginkgo Biloba against Alzheimer's Disease and their Estimation in Herbal Formulations |
| Total Amount of the project | Rs. 2356920/-  |

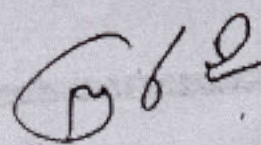
It is to inform you that you will have to sign an agreement with GSBTM as per the format attached with this letter. Upon completion of signing of this agreement by both the parts (viz. Grantee institution and GSBTM), the project would be considered for release of grants. The signed agreement should be submitted to GSBTM within 15 days of receiving this letter.

We hope that the assistance will help the organization in present and future scientific endeavors.

  
S. N. Tyagi  
Mission Director

**GUJARAT STATE BIOTECHNOLOGY MISSION**  
Department of Science & Technology, Government of Gujarat  
Block-11, 9th Floor, Udyog Bhavan, Gandhinagar-382017  
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E-mail : info-btm@gujarat.gov.in , Web site : http://btm.gujarat.gov.in



  
Vc. Registrar  
Hemchandracharya  
North Gujarat University, Patan

# GUJARAT COUNCIL ON SCIENCE AND TECHNOLOGY

Department of Science & Technology, Government of Gujarat

Block: B, 7th Floor, M.S. Building, Nr. Pathikashram, Sector-11,  
Gandhinagar, Gujarat - 382011.

Phone : (079) 23259362-65 Fax : (079) 23259363

E-mail : info-gujcost@gujarat.gov.in  
URL : www.gujcost.gujarat.gov.in



Dr. Narottam Sahoo  
Advisor & Member Secretary

28th March, 2016

No. GUJCOST/ MRP/ 2015-16/ 2593

Dr. Sangita Sharma  
Professor, Dept. of chemistry  
Hemchandracharya  
North Gujarat University,  
Patan, Gujarat 384265

Sub: Award of GUJCOST Minor Research Project Grant for the proposal on "Investigation on neuroprotectants present in herbal Medicines for Treatment of Neurodegenerative diseases"  
By Dr. Sangita Sharma

Dear Madam,

Warm Greetings from Gujarat Council on Science and Technology (GUJCOST), Gandhinagar.

With reference to your project proposal on "Investigation on neuroprotectants present in herbal Medicines for Treatment of Neurodegenerative diseases". GUJCOST is pleased to inform you that your proposal has been sanctioned for an amount of Rs. 2,85,000/- for two years time period.

As per the GUJCOST MRP guidelines and for the disbursement of the grant, a Memorandum of Understanding (M.O.U) has to be signed between the Principal/ Head of the Institute, Principal Investigator of the project and GUJCOST on Rs. 100/- stamp paper with Notary registration. A draft MOU has been enclosed herewith for your reference.

We request you to please send us the signed copy of the MOU and bank detail at the earliest so that necessary financial assistance may be released.

Thanking you and with best regards.

Yours sincerely,

(Narottam Sahoo)

Encl.: As above



Vc. Registrar  
Hemchandracharya  
North Gujarat University, Patan



सत्यमेव जयते

विश्वविद्यालय अनुदान आयोग  
University Grants Commission  
मानव संसाधन विकास मंत्रालय, भारत सरकार  
(Ministry of Human Resource Development, Govt. of India)  
बहादुर शाह जफर मार्ग नई दिल्ली-110002  
Bahadurshah Zafar Marg, New Delhi - 110002



ज्ञान-विज्ञान विमुक्तये

FD Diary No. 244  
Dated: 24.04.2019

No.F.30-468/2019(BSR)

Dated: May, 2019

The Under Secretary FD-III Section,  
University Grants Commission  
Bahadur Shah Zafar Marg,  
New Delhi - 110002.

28 MAY 2019

**Subject:-** Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of various Universities - Release of the grant for the year 2019-2020 under revenue.

Sir,

The University Grants Commission convey its approval and allocate a sum of ₹10,00,000/- (Rupees Ten Lakh Only) (₹10.00 Lakh) to the Registrar, Hemchandracharya North Gujarat University, Patan- 384 265, Gujarat being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of ₹8,00,000/- (Rupees Eight Lakh only) (80% of the approved Grant of ₹ 10.00 Lakh) to the Registrar, Hemchandracharya North Gujarat University, Patan- 384 265, Gujarat towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to be incurred during 2019-2020.

| Name of the Item  | Head of Account | Name of Faculty/Professor                | Name of Departments | Amount Approved (₹) | Amount being released (₹) |
|---|-----------------|--|---------------------|---------------------|---------------------------|
| UGC-BSR Start-up grant for newly recruited faculty at Assistant Professor level in science department | 3(A)16(X)31     | Dr. Jignesh Kumar Narmadashankar Trivedi | Life Science        | 10,00,000/-         | 8,00,000/-                |
|   |                 | Total                                    |                     | 10,00,000/-         | 8,00,000/-                |

- The University/Institution shall ensure that all the payments of approved items to the beneficiaries/Vendors shall be made only through the EAT module of PFMS.
- The sanctioned amount is debit to the major Head 3(A) 16 (X) 31 and is valid for payment during the financial year 2019-20 only.
- The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Hemchandracharya North Gujarat University, Patan- 384 265, Gujarat through Electronic mode as per the following details:

|    |  |   |  |
|----|--|---|--|
| a. | Details (Name & Address) of Account Holder | : | Registrar, Hemchandracharya North Gujarat University, Patan- 384 265                     |
| b. | Account No.                                | : | 3802101001662  |
| c. | Name and address of Bank branch            | : | Canara Bank, Shop No.2, Chinmay Corporate House, Deesa Road, PATAN Gujarat- Pin- 384 265 |
| d. | MICR Code                                  | : | 384015081  |
| e. | IFSC Code                                  | : | CNRB0003802  |
| f. | Type of Account                            | : | Saving Account   |

- The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
- The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.



*(Signature)*  
Vc. Registrar  
Hemchandracharya  
North Gujarat University, Patan



UNIVERSITY GRANTS COMMISSION  
BAHADURSHAH ZAFAR MARG  
NEW DELHI-110 002

FD Diary No.4716  
Dated : 03.06.2016

No.F.19-152/2015(BSR)

Dated: August,2016

The Under Secretary (FD-III)  
University Grants Commission  
Bahadur Shah Zafar Marg  
New Delhi-110 002

Subject : Approval cum Sanction letter for One time grant to faculty / Professors of Science departments of various universities under "UGC-BSR One time grant"-Release of grant for the financial year 2016-2017 under Plan-First Installment-regarding.

Sir,

The University Grants Commission convey its approval and allocate a sum of Rs.7,00,000/- (Rupees Seven Lakhs only) @ Rs.7.00 Lakh to each faculty to the Registrar, Hemachandracharya North Gujarat University, University Road, Patan-384265 in respect of Prof. Sangita Sharma, Dept. of Chemistry, as one time grant to the faculty members of science departments who are continued to be in active service for augmenting of research facilities (but not as contingent grant) to further facilitate in research work under the scheme of UGC-BSR One time grant.

In Supersession of this office Sanction letter of even no dated 12.11.2015 on the subject cited above, I am further directed to convey the sanction of the University Grants Commission for payment of Rs.7,00,000/-(Rupees Seven Lakhs only) @ Rs.7.00 Lakh to each faculty to the Registrar, Hemachandracharya North Gujarat University, University Road, Patan-384265 in respect Prof. Sangita Sharma, Dept. of Chemistry, towards one time grant to Faculty Members / Professors for Science Department for the Plan expenditure to be incurred during the financial year 2016-2017 as per details given below:-

| Name of the Scheme       | Head of Account | Name of Faculty/ Professor | Name of Department | Amount Approved (Rs.) | Amount being release now (Rs.) |
|--------------------------|-----------------|----------------------------|--------------------|-----------------------|--------------------------------|
| "UGC-BSR One Time Grant" | 3(A) (60) 31    | Prof. Sangita Sharma       | Chemistry          | 7,00,000/-            | 7,00,000/-                     |

2. The sanctioned amount is debitable to Head of account 3(A) (60) 31 and is valid for payment during the financial year 2016-2017 only.



  
Vc. Registrar  
Hemchandracharya  
North Gujarat University, Patan



Akshay Kumar Saxena, I.F.S.  
Mission Director

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**GSBTM**  
TRANSCRIPTING  
BRIGHTER BIO FUTURE

GSBTM/MD/PROJECTS/SSA/1436/2014-15

5<sup>th</sup> June 2014

To,  
Dr Himanshu Bariya,  
Assistant Professor  
Department Of Biotechnology,  
Hemchandracharya North Gujarat University,  
P. B. No. 21, University Road, Patan.

**Subject: GSBTM Financial Assistance Program [FAP-2014]**

Please refer to the proposal submitted to this office seeking financial assistance, consequent to the initial assessment, followed by presentation before Technical Advisory Committee and recommendations made there in and subsequent approval by Executive committee, Gujarat State Biotechnology Mission, Department of Science and Technology, Government of Gujarat is pleased to inform you that your project "FUNGAL DNA BARCODING: A MOLECULAR APPROACH FOR ACCURATE SPECIES IDENTIFICATION OF NORTH GUJARAT REGION IN INDIA." has been sanctioned as a GSBTM R & D Support under Financial Assistance Program for a period of three years with financial assistance of Rs. 19,50,840/-.

The Budget sanctioned for the First year is Rs.7,77,160/-, out of which first installment of Rs. 3,88,580/- is hereby released. This office would like to bring to your notice that:

- For those whose equipments are more than Rs. 1,00,000/-, for them only part payment of the equipment's has been released, the remaining amount will be released only once the tender procedure is completed and the related documents have been submitted to this office.
- All the payments (e.g salary, procurements etc) should strictly be made by cheques only.
- It is mandatory that each Principal Investigator/Co-PI will be required to conduct atleast 3 dissertations every year free of cost under their guidance.
- It is mandatory for the PI to submit expenditure details online on FAP portal every month in the 3rd week of the month.
- Bio materials [varieties/ cell lines/ strains etc.] procured/ cultured/ Isolated should be submitted to BioGene for the purpose of banking as per the guidelines of BioGene, GSBTM, DST, GoG.
- PI/Co-PI should develop and submit a popular article related to their project highlighting the importance of their research project.
- PI/Co-PI will be required to send their project staff at GSBTM as and when required for training/activities. Activities and training schedule will be communicated by this office.

You are requested to send a letter of acceptance. The details of the financial assistance sanctioned for the project are attached as Annexure-I.

Akshay Saxena, I.F.S.  
Mission Director

**GUJARAT STATE BIOTECHNOLOGY MISSION**

Department of Science & Technology, Government of Gujarat

Block-11, 11th Floor, Udyog Bhavan, Gandhinagar-382017

Phone: 91-79-232 52197 Fax : 91-79-232-52195

Web Site: <http://gsbtm.gujarat.gov.in>

Vc. Registrar

Hemchandracharya  
North Gujarat University, Patan



**University Grants Commission  
Bahadur Shah Zafar Marg  
New Delhi-110 002**



No.F.20-1/2012 (BSR)/20-1(4)/2012(BSR)

Dated: September 2012

The Under Secretary FD-III Section,  
University Grants Commission  
Bahadur Shah Zafar Marg,  
New Delhi – 110002.

14 Jan 2012

**Subject:-** Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professor level of Science Departments of various Universities – Release of the grant for the year 2012-2013.

Sir,

The University Grants Commission convey its approval and allocate a sum of Rs.6,00,000/- (Rupees Six Lakhs only) being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professor level of Science Departments.

Accordingly, I am directed to convey the sanction of the University Grants Commission for payment of Rs.6,00,000/- (Rupees Six Lakhs only) @ Rs.6.00 Lakhs (Rupees Six Lakhs Only) to the Registrar, Hemchandracharya North Gujarat University, Rajmahal Road, Patan- 384 265. (GUJARAT) , towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professor level of Science Departments as per details given below:-

| Name of Faculty        | Name of Departments | Amount being released (Rs.) |
|------------------------|---------------------|-----------------------------|
| Dr. Himanshu S. Bariya | Biotechnology       | Rs.6,00,000/-               |
| <b>TOTAL</b>           |                     | <b>Rs.6,00,000/-</b>        |



*(Signature)*  
Vc. Registrar  
Hemchandracharya  
North Gujarat University, Patan





S. N. TYAGI, IFS  
Mission Director



GSBTM/MD/PROJECTS/SSA/2484/2016-17  
23/09/2016

To,  
Dr. Ila C Patel,  
Department of Lifesciences,  
Hemchandracharya North Gujarat University,  
Patan

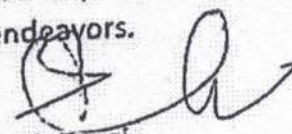
**Subject: GSBTM Financial Assistance Program [FAP-2015-16]**

It is our pleasure to inform you that your project has been recommended by the Technical Advisory Committee for R&D sanction under Financial Assistance Program of GSBTM. The details of the project are as under:

|                             |   |
|-----------------------------|---|
| Name of Investigator        | Dr. Ila C. Patel  |
| Project ID                  | 1456 (b)  |
| Project Title               | In vitro Propagation and Phytochemicals profiling of medicinal plant <i>Pueraria tuberosa</i> |
| Total Amount of the project | Rs. 2243840/-   |

It is to inform you that you will have to sign an agreement with GSBTM as per the format attached with this letter. Upon completion of signing of this agreement by both the parts (viz. Grantee Institution and GSBTM), the project would be considered for release of grants. The signed agreement should be submitted to GSBTM within 15 days of receiving this letter.

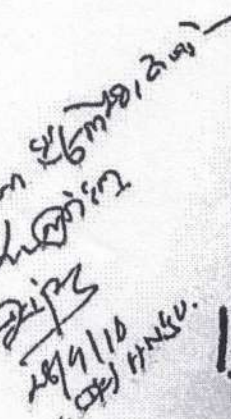
We hope that the assistance will help the organization in present and future scientific endeavors.

  
S. N. Tyagi  
Mission Director

**GUJARAT STATE BIOTECHNOLOGY MISSION**  
Department of Science & Technology, Government of Gujarat  
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E-mail : info-btm@gsbtm.gov.in Web site : http://btm.gujarat.gov.in

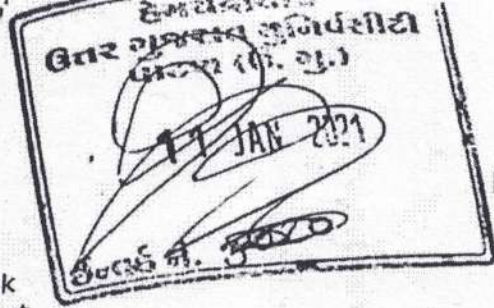


  
Vc. Registrar  
Hemchandracharya  
North Gujarat University, Patan

  
23/9/16  
158



Pushkar Pathak  
Systems Analyst  
Tel: 011-26741459



Indian Council of Social Science Research  
(Ministry of Education)  
JNU Institutional Area, Aruna Asaf Ali Marg  
New Delhi - 110067  
E-mail: impress201819@gmail.com  
Website: [www.icssr.org](http://www.icssr.org)

F.No. IMPRESS/P1585/675/2018-19/ICSSR

Dated: 11/12/2020

The Registrar  
Hemchandracharya North Gujarat University,  
Patan, Gujarat-384265

Subject: Research Project entitled "HEALTHCARE FINANCING SYSTEM BEHAVIOR  
MODEL: A SYSTEMATIC REVIEW OF ITS CONTRIBUTING FACTORS".

Dear Sir,

In continuation of the Council's letter of even number dated 20/03/2019 on the above subject, I am directed to convey that ICSSR has sanctioned the Grant-in-Aid bill for the payment of **Rs.210000/- (Rupees Two Lac Ten Thousand Only)** as the **second** installment for the research project mentioned above. This brings to the total amount released so far to **Rs. 490000/- (Rupees Four Lac Ninety Thousand Only)** against the total sanctioned grant of **Rs.700000/- (Rupees Seven Lac Only)**.

A copy of the grant-in-aid bill for release of **Rs.210000/- (Rupees Two Lac Ten Thousand Only)** as the **second** installment is enclosed. It is requested that the bill may be filled in and returned to the Council to enable us to release the grant.

The grant-in-aid is subject to all the conditions laid down in our letter referred above.

The expenditure on this account is debit to the Budget Head Impress (Research Projects).

Yours faithfully,

(For Member Secretary)

Copy to:

**NIMESH BHOJAK**  
Hemchandracharya North Gujarat University  
Patan, Gujarat-384265

Vc. Registrar Member Secretary  
Hemchandracharya  
North Gujarat University, Patan

F&CAO, ICSSR, New Delhi



21/8  
06/01/21