



BHARTIYA VIDYABHAVAN – DAKOR KENDRA

BHARTIYA VIDHYA BHAVAN'S SHRI ISHVARLAL L. P. ARTS, SCIENCE AND SMT. J. SHAH COMMERCE COLLEGE – DAKOR

CRITERION – 3

KEY INDICATOR – 3.1: RESOURCE MOBILIZATION FOR RESEARCH

METRIC No. – 3.1.1:- *Grants received from Government and non-governmental agencies for research projects, endowments in the institution during the last five years*

2017-18 TO 2021-22

FILE NO. YSS/2015/001258
SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 29-Jun-2016

ORDER

Subject: Financial Sanction of the research project titled "**Functionalization of novel calix[4]arene fluorescence probe for recognition of molecular ions**" under the guidance of Dr. Pinkeshkumar Gopalbhai Sutariya, Chemistry, Bhavans I. L. Pandya Arts-Science College, Bhavans I. L. Pandya Arts-Science College, Dakor-Umreth Road, Kheda, Gujarat-388225 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2398000/- (Rs. Twenty Three Lakh Ninety Eight Thousand Only) with break-up of Rs. 941000/- under Capital (Non-recurring) head and Rs.1457000/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 2398000/- has been approved are given below:

The following budget may be considered for Bhavans I. L. Pandya Arts-Science College, Bhavans I. L. Pandya Arts-Science College, Dakor-Umreth Road

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Spectrofluorometer -> Fuming Hood -> Magnetic Stirrer with Hot plate -> Melting point Apparatus -> Rotavapour -> Microwave -> Oven -> Rotamental -> Sonicator -> Vacuum Pump -> Magnetic Stirrer -> U.V.Cabinet -> UV-Visible	941000
A'	Total (Non-Recurring)	941000
B	Recurring Items	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	1239000
2	Recurring - B : (Overhead Charges)	218000
B'	Total (Recurring)	1457000
C	Total cost of the project (A' + B')	2398000

- Sanction of the SERB is also accorded to the payment of
 - Rs. 941000/- (Rupees Nine Lakh Forty One Thousand only) under 'Grants for creation of capital assets' and Rs. 485000/- (Rupees Four Lakh Eighty Five Thousand only) under 'Grants-in-aid General' to Grant in Aid, Bhavans I. L. Pandya Arts-Science College, Bhavans I. L. Pandya Arts-Science College, Dakor-Umreth Road being the first installment of the grant for the year 2015-2016 for implementation of the said research project.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Start Up Research Grant (Young Scientist). (EC Chemical Sciences)
- The Sanction has been issued to Bhavans I. L. Pandya Arts-Science College, Bhavans I. L. Pandya Arts-Science College, Dakor-Umreth Road with the approval of the competent authority under delegated powers on 22 June, 2016 and vide Diary No. SERB/F/1707/2016-17 dated 28 June, 2016
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- Overhead expenses are meant for the host institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with

prior approval of SERB.

10. The release amount of Rs. 1426000/- (Rupees Fourteen Lakh Twenty Six Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Principal
Account Number	280910100004873
Bank Name & Branch	Bank of India Bank of IndiaSunder BazarGopalpuraAt and Po DakorTal Thasra Dist Kheda 388225 Gujarat 02699244244
IFSC/RTGS Code	BKID0002809
Email id of A/C Holder	bhavansdakor@rediffmail.com
Email id of PI	pinkeshsutariya@gmail.com

11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

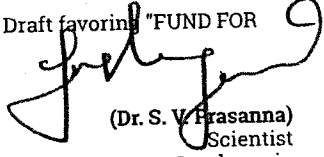
12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

13. The project File no. YSS/2015/001258 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project

15. As this is the first grant being released for the project, no previous U/C is required.

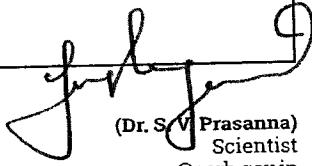
16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.


(Dr. S. V. Prasanna)
Scientist
prasanna@serb.gov.in

To,
Finance & Budget Officer
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Pinkeshkumar Gopalbhai Sutariya Chemistry Bhavans I. L. Pandya Arts-Science College, Bhavans I. L. Pandya Arts-Science College, Dakor- Umreth Road, Kheda, Gujarat-388225 Email: pinkeshsutariya@gmail.com Mobile: 919601918873 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Grant in Aid, Bhavans I. L. Pandya Arts-Science College, Bhavans I. L. Pandya Arts-Science College, Dakor- Umreth Road (Receipt of Grant may be intimated by name to the undersigned)


(Dr. S. V. Prasanna)
Scientist
prasanna@serb.gov.in

Closure acknowledgement to the Convener / PI
SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Science and Engineering Research Board
5 & 5A, Lower Ground Floor
Vasant Square Mall
Sector-B, Pocket-5
Vasant Kunj
New Delhi - 110 070

File Number: YSS/2015/001258

Dated: 04-May-2020

Subject: Project titled " **Functionalization of novel calix[4]arene fluorescence probe for recognition of molecular ions** "

Dear Dr. Pinkeshkumar Gopalbhai Sutariya

The SERB has received the required financial documents and the same have been accepted. Hence, this file is closed officially. This is for your kind information.

Yours sincerely,

(Dr. S. V. Prasanna)
Scientist
Ph.
Email: prasanna@serb.gov.in

Dr. Pinkeshkumar Gopalbhai Sutariya
Bhavans I. L. Pandya Arts-Science College , Bhavans I. L. Pandya Arts-Science College, Dakor-Umreth Road, Kheda, Gujarat-388225

GUJARAT COUNCIL ON SCIENCE AND TECHNOLOGY

Department of Science & Technology, Government of Gujarat



सत्यमेव जयते

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 and Member Secretary

No. GUJCOST/STI/2020-21/ 2257

25th March, 2021

To,
Dr. Sahaj A. Gandhi
Adhyapak Sahayak
Department of Physics
Bhavan's Shri I.L. Pandya Arts –Science College,
Dakor- 388225

Sub: Proposal on "Design and synthesis of quantum dots based calix [4] arenes: Applications for detection and determination of biomolecules" under GUJCOST STI Policy.

Dear Sir,

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

With reference to your project proposal and subsequent presentation before the Technical Advisory Committee, GUJCOST is pleased to sanction your proposal for an amount of Rs. 43,35,496/- for Three years as per the following:

Principal Investigator - Dr. Sahajkumar A. Gandhi					
Co- Principal Investigator - Dr. Pinkeshkumar G. Sutariya					
Sr. No	Items	1 st Year	2 nd Year	3 rd Year	Total
Recurring expenses					
1	Salary/ Fellowship	2,24,640/-	2,24,640/-	2,62,080/-	7,11,360/-
2	Consumable	1,50,000/-	2,69,935/-	1,00,000/-	5,19,935/-
3	Travel	25,000/-	25,000/-	50,000/-	1,00,000/-
4	Contingency	50,000/-	50,000/-	30,065/-	1,30,065/-
5	Overhead	3,94,136/-	0	0	3,94,136/-
Sub total					18,55,496/-
Non recurring expenses -					
Permanent Equipment: Laser Particle Size Analyzer, Magnetic stirrer with hot plate, Electronic balance, Oven, UV light Chamber		24,80,000/-	0	0	24,80,000/-
Total		34,23,776/-	4,49,640/-	4,62,080/-	43,35,496/-
Grand Total					43,35,496/-

As per the STI policy guideline and for the disbursement of the grant, a Memorandum of Understanding (MoU) has to be signed between the Principal/ Head of the Institute, Principal Investigator of the project and GUJCOST on Rs. 300/- stamp paper with Notary registration. Draft MoU is enclosed herewith for your kind reference. Soft copy of MoU is being sent on your registered email address.

We request you to please send us the signed copy of the MoU at the earliest to complete the award process for release of financial support.

Thank you and with best regards

Yours sincerely,


(Narottam Sahoo)

Copy to: (i) Principal, Bhavan's Shri I.L. Pandya Arts –Science College, Dakor
(ii) Dr. Pinkeshkumar G. Sutariya (Co-PI), Bhavan's Shri I.L. Pandya Arts –Science College, Dakor
(iii) Admin Officer, GUJCOST

SP/YO/2019/1071
Government of India
Ministry of Science & Technology
Department of Science & Technology
(SEED Division)

Technology Bhavan,
New Mehrauli Road,
New Delhi,
Dated: 09th September, 2021

ORDER

Sub: Subject: Financial assistance for the project entitled "Hybrid calix[4] arene fluorescence paper based device for recognitions and determination of pesticides" supported to Dr. Pinkeshkumar Gopalbhai Sutariya, Assistant Professor, Department of Chemistry, Bhavan's Shri I.L.Pandya Arts Science and Smt. J.M.Shah Commerce College, Dakor, Kheda Distt, Dakor-388225, Gujarat.

In continuation of this Department's Sanction Order dated 30,05,2020, sanction of the President is conveyed to the payment of **Rs.7,00,000/-** (Rupees Seven Lakh only) to Principal, Bharatiya Vidya Bhavan's Shri Ishvarlal, L.P. Arts- Science & J.Shah Commerce College, Dakor-Umreth Road, Distt. Kheda, Dakor-388225, Ahmedabad, Gujarat being the second instalment of grant for implementation of the said project during 2021-22.

2. Sanction of the President is also conveyed for the carry forward of **Rs. 26,46,977/-** i.e. Rs. 2,46,977/- under the recurring grant and Rs. 25,00,000/- under the Non-recurring grant from the last financial year to the current financial year 2021-22.

3. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned/ accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

4. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/ final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

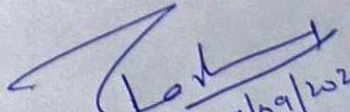
6. The grant-in-aid being released is subject to the condition that

(a) a transparent procurement procedure in line with the Provision of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.

(b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

7. **"The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e. www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure / Utilization Certificate for considering subsequent release of Grant/ Closure of Project accounts".**

8. **Grantee Organization is to adhere to the EAT module of PFMS in filing of the expenditure, transferring of funds, advance and its settlements.**


9/09/2021

9. (a). DST reserves sole rights on the assets out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
(b). DST reserves rights to close the project activity any time based on the review of progress of the project.
(c). A prior intimation to DST by grantee is must before leaving the country for attending conference/availing any short term fellowship abroad during the project tenure.

10. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C & AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

11. Due acknowledgment of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

12. Failure to comply with the terms and condition of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

13. The expenditure involved is dubitable to Demand No.88, Department of Science & Technology for the year 2021-22:

3425 : Other Scientific Research (Major Head)
60 : Others
60.200 : Assistance to Other Scientific Bodes (Minor Head)
70 : Innovation, Technology Development and Deployment
70.00.31 : Grants-in-aid General for the year 2021-22 (Plan)
*(Previous: SSP-SEED-3425.60.200.08.11.31)

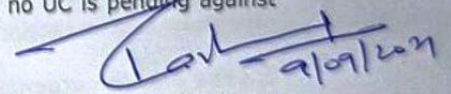
14. The amount of **Rs.7,00,000/-** (Rupees Seven Lakh only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Principal, Bharatiya Vidya Bhavan's Shri Ishvarlal, L.P. Arts- Science & J.Shah Commerce College, Dakor-Umreth Road, Distt. Kheda, Dakor-388225, Ahmedabad, Gujarat. The bank details for electronic transfer of funds through RTGS are given below:

Institute Name	Principal, Bhavans Arts-Sci- Comm College, Dakor.
Account Number	280910100004873
Bank Name	Bank of India
IFSC Code	BKID0002809
MICR Code	388013501

15. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. **81** in the register of grants maintained in the Division for the scheme (Scheme for Young Scientist and Technologists - SYST).

16. This issues with the concurrence of IFD Vide their Concurrence Dy. No. C/1859/IFD/2021-22 dated 08.09.2021.

17. It is certified that all the Utilization Certificate in regard of all schemes/programmes/projects, present and previous pertaining to the institute have been received and no UC is pending against the organization as per the details in the PFMS also.

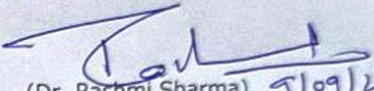


(Dr. Rashmi Sharma)
Scientist-'F'
011-26590541

To
The Pay and Accounts Officer,
Department of Science & Technology,
New Delhi.

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. Director of audit (CW&M-II) AGCR Building, IP Estate, New Delhi.
5. Principal, Bharatiya Vidya Bhavan's Shri Ishvarlal, L.P. Arts- Science & J.Shah Commerce College, Dakor-Umreth Road, Distt. Kheda, Dakor-388225, Ahmedabad, Gujarat.
6. Dr. Pinkeshkumar Gopalbhai Sutariya, Assistant Professor, Department of Chemistry, Bhavan's Shri I.L.Pandya Arts Science and Smt. J.M.Shah Commerce College, Dakor, Kheda Distt, Dakor-388225, Gujarat.
7. Head, SEED, DST
8. Sanction folder.


(Dr. Rashmi Sharma)
Scientist-'F'
011-26590541

9/09/2021