



Ref:-

Date:-

## List of Grants received from Government and non-governmental agencies for research projects

### List of Grants received from Government and non-governmental agencies for research projects in A.Y. 2017-18

| Sr. No | Name of the Project/ Endowments, Chairs  | Name of the Principal Investigator /Co-investigator | Department of Principal Investigator | Year of Award | Amount Sanctioned | Duration of the project | Name of the Funding Agency                  | Type (Government/non-Government) |
|--------|--|---|--------------------------------------|---------------|-------------------|-------------------------|---|----------------------------------|
| 1      | Development of CAD System for the Early Detection of Lung Cancer. Department of Bio-Technology | Ms. V. D. Jadhav                                    | Computer Science & Engineering       | 2017-2018     | 8.00 lakh         | 1 Year                  | Department of Bio-Technology, Delhi         | Government                       |
| 2      | Development and Process Optimization of 3D PCM Technology for Micro Feature Manufacturing      | Dr. A. A. Utpat                                     | Mechanical Engineering               | 2017-2018     | 26.64 lakh        | 3 Years                 | Board of Research in Nuclear Science (BRNS) | Government                       |
| 3      | To strengthening RF and Microwave related activity for UG and PG student                       | Dr. A. S. Vibhute                                   | Electronics and Telecommunication    | 2017-2018     | 20.00 lakh        | 2 Years                 | MODROB, AICTE                               | Government                       |



*D. George*  
 PRINCIPAL,  
 College of Engineering,  
 PANDHARPUR

## **Sanctioned Order**

| Sr. No. | Name of the Project/ Endowments, Chairs  | Name of the Principal Investigator/ Co-investigator | Department of Principal Investigator | Year of Award | Amount Sanctioned | Duration of the project | Name of the Funding Agency          | Type (Government/ non-Government) |
|---------|--|---|--------------------------------------|---------------|-------------------|-------------------------|-------------------------------------|-----------------------------------|
| 1       | Development of CAD System for the Early Detection of Lung Cancer. Department of Bio-Technology | Ms. V. D. Jadhav                                    | Computer Science & Engineering       | 2017-2018     | 8.00 lac          | 1 Year                  | Department of Bio-Technology, Delhi | Government                        |

No. RT/N/Indo-US/Foldscope/39/2015

Government of India  
Ministry of Science & Technology  
Department of Biotechnology

Block No.2, 6-8th Floors,  
CGO Complex, Lodi Road,  
New Delhi - 110 003.  
Dated: 20.03.2018

Admin Order

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the payment of Rs.3120.00 Lakhs (Rupees Thirty One Crore Twenty Lakhs Only) to Biotech Consortium India Limited (BCIL), 5<sup>th</sup> Floor, Anuvrat Bhawan, 210, Deen Dayal Upadhyaya Marg, New Delhi - 110002 towards the "Towards disbursement of Micro grant for implementation of projects under the Foldscope scheme" as per break-up given below:

| Sr. No.           | Item  | Number of Schools/ Colleges/ Institute/ University | Total budget per School/ College/Institute/ University | Total Budget | 1 <sup>st</sup> Installment (75% of total budget) | 2 <sup>nd</sup> Installment (25% of total budget) |
|-------------------|---|--|--|--------------|---|---|
| I                 | NER Schools (Category-A)  | 33   | 400  | 132.00       | 98.00   | 34.00   |
| II                | Other Regions of India Schools (Category-A)                           | 84   | 400  | 336.00       | 252.00  | 84.00   |
| III               | NER Colleges/Institute / Universities (Category-B)                    | 81   | 800  | 648.00       | 486.00  | 162.00  |
| IV                | Other Regions of India Colleges/Institute / Universities (Category-B) | 247  | 800  | 1976.00      | 1483.00   | 493.00  |
| Total (A)         |   |  |  | 3092.00      | 2319.00   | 773.00  |
| V                 | Budget for the Project Secretariat to BCIL (B)                        |  |  | 28.00        | 28.00   | 0.00  |
| Grand Total (A+B) |   |  |  | 3120.00      | 2347.00   | 773.00  |

\*The second installment will be released after the review of technical & scientific progress report and submission of UCSE after 6 months.

2. The list of approved School/College/Institutes/Universities of category A & B may be seen at Annexure-I to IV.

VP

3. The budget details for awardees under category 'A' and category 'B', and the budget breakup of Project Secretariat to BCIL may be seen at Annexure- V.
4. The budget for Item-I [NER (Schools)] and Item-III [NER (Colleges/Institute/ University)] will be debitable by the NER budget head.
5. The budget for Item-II (Other Regions of India Schools), IV (Other Regions of India Colleges/Institute/ Universities) & V (Project Secretariat to BCIL, Detailed Budget for Category A &B) will be debitable from Biotechnology Research and Development (R&D) head.
6. The Foldscope and Micro grants shall be disbursed to the Schools, Colleges and Universities by the NER-BPMC/BCIL as per the Annexure I to V.
7. **Time Schedule:** The duration of the project is 1 Year & Month from the date of this sanction order.
8. The expenditure involved is debitable to

| Demand No. 85        | Department of Biotechnology                        |
|----------------------|--|
| 3425                 | Other Scientific Research 2017-2018                |
| 3425.60              | Others (Sub Major Head)                            |
| 3425.60.200          | Assistance to other Scientific Bodies (Minor Head) |
| 3425.60.200.29       | Biotechnology Research and Development             |
| 3425.60.200.29.17    | Assistance for Research and Development            |
| 3425.60.200.29.17.31 | Grants-in-aid General                              |

9. The other terms and conditions governing this sanction are attached at Annexure- VI.
10. A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA by the grantee institutions and its acceptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory first release.
11. The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilization Certificate and Statement of Expenditure. The interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment of the grant and/or at the time of Final Settlement of Accounts.
12. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
13. The Managing Director, Biotech Consortium India Limited (BCIL), 5<sup>th</sup> Floor, Anuvrat Bhawan, 210, Deen Dayal Upadhyaya Marg, New Delhi - 110002 would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower stating & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.

MF

14. As per Rule 236 (1) of G.R 2017, the accounts of all Grantee Institutions or Organizations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organization is called upon to do so.
15. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest thereon as per Govt. of India shall be recovered.
16. As per Ministry of Finance OM No. C-13015(34)/MF/CGA/PFMS/Misc/2014-15/2095-2127 dated 03.03.2015 all transaction involving cash component has to be made through Public Financial Management System (PFMS) w.e.f 01.04.2015 to each beneficiaries.
17. UC/SE must show all the heads as per the sanction order.
18. This issues under the powers delegated to this Department and with the concurrence of IED, DBT vide their SAN. No. 102/IED/SAN/4849/2017-18 dated 16.03.2018.
19. This sanction order has been noted at Serial No. 13 in the Register of Grants.

*Vaishali Panjabi*  
(Vaishali Panjabi)  
Scientist 'D'

To,

The Pay & Accounts Officer  
Department of Biotechnology  
Ministry of Science & Technology  
Lodhi Road, New Delhi-110003

Copy to:-

1. The Principal Director of Audit (Scientific Departments), AGCR Building, New Delhi-110012.
2. The Pay & Accounts Officer, Department of Science & Technology, New Delhi-110016.
3. Cash Section, DBT, (2 copies).
4. IED, DBT.
5. The Managing Director, Biocech Consortium India Limited (BCIL), 5<sup>th</sup> Floor, Anujit Bhawan, 310, Deen Dayal Upadhyaya Marg, New Delhi - 110002.
6. Sanction Folder.
7. US (IED) to re-appropriate the budget for Item -I & III from the NER Budget.

*Vaishali Panjabi*  
(Vaishali Panjabi)  
Scientist 'D'

Annexure-V

**Budget Details for Awardees under the Category 'A' (Educational and Training Tool):**

The budget of **Rs. 4.00 lakhs** will be provided with the following breakup:

| S.No. | Items        | Amount<br>(Rs. in lakhs) |
|-------|--------------|--------------------------|
| 1.    | Consumables  | 1.00                     |
| 2.    | Travel       | 2.50                     |
| 3.    | Contingency  | 0.50                     |
|       | <b>TOTAL</b> | <b>4.00</b>              |

Each school will be twinned with a North East school.

**Budget Details for Awardees under the Category 'B' (Research Tool):**

The budget of **Rs. 8.00 lakhs** will be provided with the following breakup:

| S.No. | Items                                | Amount<br>(Rs. in lakhs) |
|-------|--------------------------------------|--------------------------|
| 1.    | Consumables                          | 2.00                     |
| 2.    | Travel                               | 2.00                     |
| 3.    | Contingency                          | 1.00                     |
| 4.    | Manpower (1 JRF @ Rs. 25,000/- p.m.) | 3.00                     |
|       | <b>TOTAL</b>                         | <b>8.00</b>              |

**Budget for the Project Secretariat:-**

| Sl.<br>No. | Item   | (Rs. in lakhs) |  |
|------------|--|----------------|--|
|            |  | Amount         |  |
| 1          | Hiring Finance Officer (1 nos.) @ Rs. 45,000/- pm    | 5.40           |  |
| 2          | Hiring of Programme Officer (1 no) @ Rs. 35,000/- pm | 4.20           |  |
| 3          | Overhead Charges for management of the Scheme        | 18.40          |  |
|            | <b>Total</b>   | <b>28.00</b>   |  |

**Roles and Responsibilities of the Project Secretariat:**

- Manage disbursement of funds to the 450+ applicants, maintenance of accounts for disbursed amount, financial check and balances, monitor progress of the proposals
- Telephone/ courier/photocopy etc. (Communication with PIs, philanthropies of IGC/SC, forums, large number of mailers etc).
- Cost towards travel of the NTRAPMC/BCU team for organizing workshops
- Courier of E-folioscope to the applicants.
- Customs clearance of the Folioscope consignment.
- Assist DIRT in organising workshops

**Annexure-I**

**The following Schools under North East Region have been shortlisted for funding under Category ‘A’:**

| <b>SI. No.</b> | <b>PI Name</b>               | <b>Institute Name</b>                              | <b>City/ State</b>               |
|----------------|------------------------------|--|----------------------------------|
| 1.             | Brahmapur Lalji Lakpa Leikai | Churachand Higher Secondary School                 | Manipur                          |
| 2.             | Nilamani Sarma               | Tetonpukhuri H. S. School                          | Tetonbari, Assam                 |
| 3.             | R.K. Sharatkumar Singh       | Thinungei Phubala High School                      | Bishnupur, Manipur               |
| 4.             | Prasanta Nath                | Bongaigaon Rly H.S School                          | Bongaigaon, Assam                |
| 5.             | Md. Liyakat Ali              | Bangoon Higher Secondary                           | Imphal West, Manipur             |
| 6.             | Ch. Indira Devi              | Johnstone Hr. Sec. School                          | Imphal, Manipur                  |
| 7.             | Miriam Lalthakimi            | Govt. K.M. Higher Secondary School                 | Aizawl, Mizoram                  |
| 8.             | Th. Suraj Kumar              | Model Higher Secondary School                      | Imphal West                      |
| 9.             | Remya Parameswar Iyer        | Kendriya Vidyalaya Khanapara                       | Guwahati, Assam                  |
| 10.            | P. Nipendra singh            | Ananda Hr. Sec. School                             | Imphal East, Manipur             |
| 11.            | Dipak Kr. Deb                | Kabi Nazrul Vidyabhaban H.S.                       | Teliamura, Tripura               |
| 12.            | Ashraful Hussain             | Agomani H.S.School                                 | Agomani, Assam                   |
| 13.            | S. Rajkumar                  | Don Bosco College                                  | Manipur                          |
| 14.            | Hemam Jiten Singh            | Bishnupur Hr. Sec. School                          | Moirang, Manipur                 |
| 15.            | A. Nalini Devi               | Moirang Multipurpose Hr. Sec. School               | Moirang, Manipur                 |
| 16.            | W.Linthoinganbi              | T.G Higher Secondary School                        | Imphal, Manipur                  |
| 17.            | Banomali Bhattacharyya       | Shankardev Vidya Niketan                           | Guwahati, Assam                  |
| 18.            | Premabati                    | Jawahar Navodaya Vidyalaya                         | Arunachal Pradesh,               |
| 19.            | Raju Das                     | Government Higher Secondary & Multipurpose School  | Kokrajhar, Assam                 |
| 20.            | Imyarila Changkire           | Government High School Nito                        | Nikhekhu, Nagaland               |
| 21.            | P. Joychandra                | Apex Christian High School                         | Motbung, Manipur                 |
| 22.            | Divikarain,Y.Bijeta Devi     | Langmeidong Hr. Sec. School                        | Kakching, Manipur                |
| 23.            | Yanglem Prem Singh           | Ngaikhong High School                              | Ngaikhong, Manipur               |
| 24.            | Yasin Ansari                 | Netaji Hindi Vidhyapith & ME School                | Assam                            |
| 25.            | Biswajit Deb Roy             | Judhisthir Saha H.S. School                        | Assam                            |
| 26.            | L. Jaydev Singh              | Nambol leiren High school                          | Awang, Manipur                   |
| 27.            | Hirok Jyoti Borgohain        | Sankardev Shishu Niketan Gogamukh                  | Assam                            |
| 28.            | Arjun Kalita                 | Sankardev Shishu Vidya Niketan                     | Guwahati                         |
| 29.            | PretishaKharmalki            | Christ Senior Secondary School                     | Meghalaya                        |
| 30.            | Nitya Ranjan Borah           | Chowkhata High School                              | Jorhat, Assam                    |
| 31.            | Mudang Omo Lecturer          | District Institute of Education & Training (DIET)  | East Kameng<br>Arunachal Pradesh |
| 32.            | Karen Dipsera A Momin        | District and Local Research Station and Laboratory | Meghalaya                        |
| 33.            | Shri Pooja Kumari Gupta      | Shankardev Shishu-Vidya                            | Assam                            |

**Annexure-II**

**The following Schools under others than North East Region have been shortlisted for funding under Category 'A':**

| S.No | PI Name                            | Institute Name  | City/ State                        |
|------|------------------------------------|---|------------------------------------|
| 1.   | Madhumita Mukherjee                | IISER Bhopal (Rashtriya Avishkar Abhiyaan- and MHRD Initiative) | Bhopal, Madhya Pradesh             |
| 2.   | Vaishali Handa                     | Dnyanmata High School   | Maharashtra                        |
| 3.   | Sajad Ahmad Wani                   | Govt. Boys Higher Secondary School                              | Srinagar, Jammu and Kashmir        |
| 4.   | Amitabh Singh                      | Tirupati Montessori School                                      | Arjunganj, Lucknow                 |
| 5.   | Manasa R                           | Sri Sathya Sai Vidyaniketan                                     | Bagepalli, Karnataka               |
| 6.   | D. Partha Sarathi Reddy            | Voluntary Integrated Development Society                        | Anantapur District, Andhra Pradesh |
| 7.   | Mrs M. Gowramma                    | Government High School  | Yadadore, Karnataka                |
| 8.   | Varuni P                           | The Institute of Mathematical Sciences                          | Chennai                            |
| 9.   | Sonia Varghese                     | Ramjas School   | Delhi                              |
| 10.  | Mr. Madhavan Gopalan               | SIES, College Art Science and Commerce                          | Mumbai                             |
| 11.  | Shyla Purushotham                  | CMR National Public School                                      | Bangalore, Karnataka               |
| 12.  | Sarita Singh                       | RPVV BT Block Shalimar Bagh,                                    | Delhi                              |
| 13.  | Pawale Gundappa Mahadev            | Shri Hanuman Vidyalaya  | Latur                              |
| 14.  | V.Sangeetha                        | Municipal High School   | Chennai                            |
| 15.  | Navneet Kumar Yadav                | Govt. Junior High School  | Kanpur Nagar, U.P.                 |
| 16.  | Mohan N. Ghongate                  | Bharat Vidyalaya  | Maharashtra                        |
| 17.  | S. Raghupathy                      | Ramakrishna Mission   | Chennai, Tamil Nadu                |
| 18.  | Samriti Dhawan                     | Goswami Ganesh Dutta SD college                                 | Chandigarh                         |
| 19.  | D.Aravindaraja                     | Artchouna Soupraya Naikar Govt. Middle school                   | Puducherry                         |
| 20.  | Gore Tejashree Prakash             | Shardabai PawarVidyaniketan, Shardanagar,                       | Pune, Maharashtra.                 |
| 21.  | Tina Dutta                         | Vidyasagar Vidyapith Girls' High School                         | West Bengal                        |
| 22.  | Rajesh Barsaiya                    | Radhav Agriculture H.S. School                                  | Gadarwara, Madhya Pradesh          |
| 23.  | Ashis Kar                          | Midnapore Collegiate School                                     | West Bengal                        |
| 24.  | Prabhakaran                        | Siva Saila Natha Middle School                                  | Thirunelveli, Tamil Nadu,          |
| 25.  | R. Jeevajothi                      | Sri GovindarajaAieded Primary School                            | Cuddalore, Tamil Nadu              |
| 26.  | Aparna Deshmukh                    | Thakur College of Science & Commerce                            | Kandivali, Mumbai                  |
| 27.  | Jyothi Menon                       | Ekyा School,  | Bengaluru, Karnataka               |
| 28.  | Nateshan A and Poornachandra Rao K | Agastya International Foundation                                | Kuppam, Andhra Pradesh             |
| 29.  | J. S. Uday Kumar                   | Sri Sathya Sai Higher Secondary School                          | Puttaparthi, Andhra Pradesh        |
| 30.  | Aquila Khan                        | Gokhale Road English Medium Municipal Public School             | Marg Worli, Mumbai                 |
| 31.  | M. Santhoshkumar                   | Sri Lathangi Vidhya Mandir Matric Hr. Sec. School               | Palladam, Tamil nadu               |
| 32.  | Pavana Ganga K                     | Sharada Residential School                                      | Udupi, Karnataka                   |
| 33.  | Prithwish Mukherjee                | Beldoba J High School   | Paschim Medinipur. West Bengal     |

|     |   |   |                                |
|-----|---|---|--------------------------------|
| 34. | Geetha Govindarajan                             | Padma Seshadri Bala Bhavan Senior Secondary School    | K.K.Nagar, Chennai             |
| 35. | Anbalagan PUPS Ettunayakanpatti'kamanayakangatt | Panchayat union primery school                        | Thuthi kudi Tamilnadu          |
| 36. | Pravin M. Patankar                              | Shri. L.C. Kherde Jr. College                         | Amravati, Maharashtra          |
| 37. | T. Duraichamy Pandian                           | Hindu Primary School                                  | Sivakasi, Tamilnadu,           |
| 38. | Jayalakshmi                                     | Chethana Vidyaniketan English Medium High School      | Ballari Karnataka              |
| 39. | Uma Bhalerao                                    | MKH Sancheti Public School & Junior College           | Wardha Road, Nagpur            |
| 40. | Juhi Singh                                      | Soami Nagar Model School                              | Soami Nagar New Delhi          |
| 41. | Principal                                       | Shanthi vidhyalaya Matric Hr sec School               | Avinashi Tamil Nadu            |
| 42. | D.Uthra   | Dwaraka Doss Goverdhan Doss Vaishnav College          | Chennai Tamil Nadu             |
| 43. | Minim Kashyap                                   | Golden International                                  | Indore, MP                     |
| 44. | Neelima Mishra                                  | Tigers Educational Academy                            | Lucknow, Uttar Pradesh         |
| 45. | Manohar G M                                     | Science Learning Centre                               | Bangalore Karnataka            |
| 46. | Rashmi Rao                                      | Glocal School, Saharanpur                             | Uttar Pradesh                  |
| 47. | Shiwani Bais                                    | Poddar International School                           | Fatehpurawas Vatika. Rajasthan |
| 48. | Pramod Sridharamurthy                           | India Literacy Project                                | Sanjaynagar, Bangalore         |
| 49. | Madhukar Upadhyay                               | U.P.S. Rajmau   | Etawah U.P                     |
| 50. | Prashant Kumar Gawade                           | New English School                                    | Pune Maharashtra               |
| 51. | Pradeep   | Army public school                                    | Bangalore Karnataka            |
| 52. | Vrushali Palayekar                              | National institute of research in reproductive health | Mumbai, Maharashtra            |
| 53. | R. Karthik                                      | Indian Institute of Science                           | Bangalore, Karnataka           |
| 54. | Shweta Nailwal                                  | Lakes International School                            | Nainital, Uttarakhand          |
| 55. | G. Ayyappadasan                                 | K. S. Rangasamy College of Technology                 | Namakkal District, Tamil Nadu  |
| 56. | Anitha Iyer                                     | CMR National PU College                               | Bengaluru, Karnataka           |
| 57. | Nitya Potham                                    | Globe Mill Passage                                    | Mumbai                         |
| 58. | Meenakshi Umesh                                 | Puvidham Learning Centre                              | Dharmapuri, Tamil Nadu         |
| 59. | Shailendra Singh                                | D.E.I R.E.I Intermediate College                      | Agra, UP                       |
| 60. | VivekPonkshe                                    | Jnana Prabodhini                                      | Pune, Maharashtra              |
| 61. | Karthik Narayanan                               | Sri Sathya Sai Institute of Educare,                  | Chennai<br>Tamil Nadu          |
| 62. | S.Subramanian                                   | Maghss Embalam, Embalam                               | Puducherry                     |
| 63. | R. Vidhya                                       | Government Higher Secondary School                    | Kanchipuram Tamil Nadu         |
| 64. | S. Nagalakshmi                                  | Srkm Vivekananda Centenary Girls, Hr. Sec. Sechool    | Chennai, Tamil Nadu            |
| 65. | Nitu Kumari                                     | Jnana VijnanaVidyapeetha                              | Bangalore, Karnataka           |
| 66. | Dinesh Swaroop Kapoor                           | Radhasoami Adivasi Higher Secondary School            | Harda, Madhya Pradesh          |
| 67. | Akansha Rani                                    | DEI Prem Vidyalaya Girls Intermediate College         | Agra U.P                       |
| 68. | S.Rajkumar                                      | Indira Gandhi Government High School                  | Katterikuppam, Puducherry      |

|     |                         |  |                               |
|-----|-------------------------|--|-------------------------------|
| 69. | R. Bharathiraja         | M.T.V.S Govt High School,                                    | Reddiarpalayam,<br>Puducherry |
| 70. | Mo. Pandiarajan         | Eden Educational Resource Centre,                            | Madurai Tamil Nadu            |
| 71. | Aparupa Ghosh           | Vidya Valley School,   | Pune, Maharashtra             |
| 72. | C. Indra                | Champak Nursery And Primary School,                          | Madurai.<br>Tamil Nadu        |
| 73. | Mrs. Shobha .G          | Jnana Vijnana Vidyapeetha                                    | Padmanabhanagar,<br>Bangalore |
| 74. | Dr. A. Santha           | Media Research Forum   | Madurai,<br>Tamil Nadu        |
| 75. | Dr. Ramdas Chatterjee   | Krishnakumar Chatterjee Memorial<br>Association              | Kolkata, West Bengal          |
| 76. | Dr. Geeta Mehra         | MCM DAV College for Women                                    | Chandigarh, Punjab            |
| 77. | Dr. Debdulal Banerjee   | Vidyasagar University  | Medinipur, West Bengal        |
| 78. | Dr. Adita Joshi         | Sansriti Foundation, Maurice Nagar                           | New Delhi                     |
| 79. | V.B. Patil              | National Council of Educational Research<br>Training (NCERT) | New Delhi                     |
| 80. | Piyush Kumar Srivastava | Bal Nikunj Inter College                                     | Uttar Pradesh                 |
| 81. | Dr. K. Rajaduraipndi    | The Erode Diagnostic Laboratory                              | Tamil Nadu                    |
| 82. | Kimi Chaturvedi         | P.S. Elampur   | Uttar Pradesh                 |
| 83. | Kavitha sebastin        | Jnana Vijnana Vidyapeetha                                    | Karnataka                     |
| 84. | Ayesha Sirajuddin       | Ekya School , JP Nagar.                                      | Karnataka                     |

**Annexure-III**

**The following Universities/ Colleges/ Institutes have been shortlisted for funding under Category ‘B’:**

**Area: Biodiversity and conservation**

| SI. No. | PI Name                   | Institute Name   | City /State                    |
|---------|---------------------------|--|--------------------------------|
| 1.      | Dr .Prasanta Nanda        | Dera Natung Government College                               | Itanagar, Arunachal Pradesh    |
| 2.      | Mr. Shamim Rahman         | Cotton College State University                              | Guwahati, Assam                |
| 3.      | Dr. Pranay Punj Pankaj    | Nagaland University  | Lumami , Nagaland              |
| 4.      | Dr. Jatin Sarmah          | Bodoland University  | Kokrajhar, Assam               |
| 5.      | Mr. Pankaj Jyoti Hazarika | Sibsagar Commerce College                                    | Sivasagar, Assam               |
| 6.      | Dr. Bulbuli Khanikor      | Gauhati University   | Guwahati, Assam                |
| 7.      | Dr.Saumar Jyoti Mahanta   | Sibsagar Commerce College                                    | Assam                          |
| 8.      | Dr. R.K. Rajeshwari Devi  | Oriental College   | Imphal, Manipur                |
| 9.      | Dr. Anjana Singha Naorem  | Cotton College State University                              | Guwahati, Assam                |
| 10.     | Dr. Tridib Kumar Bhowmick | National Institute of Technology                             | Agartala, Tripura              |
| 11.     | Dr. Sh. Victoria Devi     | Regional Institute of Paramedical and Nursing Sciences       | Aizawl, Mizoram                |
| 12.     | Dr. Mousmi Saikia         | Anandarm Dhekial Phookan College (A.D.P College)             | Nagaon, Assam                  |
| 13.     | N. Sundari Devi           | Kakching Khunou College                                      | Khunou, Manipur                |
| 14.     | Dr. O. Lukhoin Singh      | Nambol L. Sanoi College                                      | Nambol, Manipur                |
| 15.     | Damanbha Lyngdoh          | Saint Anthony’s College                                      | Shillong, Meghalaya            |
| 16.     | Prof Asha Gupta           | Manipur University   | Imphal, Manipur                |
| 17.     | Dr. Durlav Narayan Singha | Dakshin Kamrup College                                       | Mirza, Assam                   |
| 18.     | Dr. Arvind Kumar Goyal    | Bodoland University  | Kokrajhar, Assam               |
| 19.     | Dr. Seema Sarkar          | Lokanayak Omeo Kumar Das College                             | Sonitpur, Assam                |
| 20.     | Dr. Kewat Sanjay Kumar    | Mizoram University   | Aizawl,Mizoram                 |
| 21.     | Dr. Ashish Kar            | TERI North Eastern Regional Centre                           | Guwahati , Assam               |
| 22.     | Dr. Krishnappa R          | ICAR Research Complex for NEH Region                         | Umiam, Meghalaya               |
| 23.     | Dr. Sanjay Kr. Deka       | Darrang College  | Tezpur, Assam                  |
| 24.     | Dr. Salam Herojeet Singh  | S. Kula Women’s College                                      | Nambol, Manipur                |
| 25.     | Dr Albert Chiang          | Institute Of Bioresources And Sustainable Development (IBSD) | Imphal, Manipur                |
| 26.     | Dr. Manas Das             | Gauhati University   | Guwahati, Assam                |
| 27.     | Prof. Karabi Dutta        | Gauhati University   | Gopinath Bordoloi Nagar, Assam |

**Area: Food & Nutrition**

|     |                          |                               |                      |
|-----|--------------------------|-------------------------------|----------------------|
| 28. | Dr. Jyotchna Gogoi       | Assam down town University    | Guwahati, Assam      |
| 29. | Dr. Ananta Borah         | Birjhora Mahavidyalaya        | Bongaigaon, Assam    |
| 30. | Dr. Durga Prasad Awasthi | College of Agriculture        | Lembucherra, Tripura |
| 31. | Dr.B.K.Mishra            | North-Eastern Hill University | Shillong, Meghalaya  |
| 32. | Dr. Kaushal Sood         | Dibrugarh University          | Dibrugarh, Assam     |
| 33. | Dr. Ratul Nath           | Biswanath college             | Sonitpur, Assam      |

**Area: Human Health**

|     |                                  |  |                 |
|-----|----------------------------------|--|-----------------|
| 34. | Dr. Rusha Patra                  | Indian Institute of Information Technology | Guwahati, Assam |
| 35. | Dr. Amitabha Bhattacharjee       | Assam University                           | Silchar, Assam  |
| 36. | Dr. Nandita Kshetrimayum         | Regional Institute of Medical Sciences     | Imphal, Manipur |
| 37. | Dr. M. Bhubaneshwari Devi        | D.M. College of Science                    | Imphal, Manipur |
| 38. | Dr. Pichili Vijaya Bhaskar Reddy | Assam University                           | Diphu, Assam    |
| 39. | Prof. N. Mohilal Meitei          | Manipur University                         | Imphal, Manipur |
| 40. | Prof. N. Senthil Kumar           | Mizoram university                         | Aizwal, Mizoram |
| 41. | Dr. Indu Sharma                  | Assam University                           | Cachar, Assam   |

**Area: Environment and pollution**

|     |                            |   |                             |
|-----|----------------------------|---|-----------------------------|
| 42. | Dr. Pebam Munindro Singh   | Dera Natung Govt. College                           | Itanagar, Arunachal Pradesh |
| 43. | Dr Dipanwita Chaudhuri Sil | Holy Cross College                                  | Lembucherra, Tripura        |
| 44. | Dr. N. L. Raju             | Assam University Diphu Campus                       | Diphu, Assam                |
| 45. | Dr. Vikas Kumar Roy        | Mizoram University                                  | Aizawl, Mizoram             |
| 46. | Mrs. M. Prabha Devi        | ICAR Research Complex for North eastern Hill Region | Umiam, Meghalaya            |
| 47. | Dr. Mridul Buragohain      | Lakhimpur Girls' College                            | Lakhimpur, Assam            |
| 48. | Dr. Khulem Ujala Devi      | Presidency College                                  | Manipur                     |
| 49. | Dr. Muthukumaran R         | Mizoram University                                  | Aizawl, Mizoram             |
| 50. | Dr. O. Premila Chanu       | Modern College                                      | Imphal                      |
| 51. | Mr. DilipSaikia            | Handique Girls' College                             | Guwahati, Assam             |

**Area: Sanitation**

|     |                                |                         |                   |
|-----|--------------------------------|-------------------------|-------------------|
| 52. | Dr. Ajit Hazarika              | Chaiduar College,       | Sonitpur, Assam   |
| 53. | Dr. Albin Mostaque Ahmed       | Juria college           | Nagaon, Assam     |
| 54. | Dr. Pukhrambam Grihanjali Devi | Imphal College          | Imphal, Manipur   |
| 55. | Dr. Banaraj Haobam             | Kamakhya Pemton College | Imphal, Manipur   |
| 56. | Mr. Prabhat Saikia             | L.T.K. College          | Lakhimpur , Assam |

**Area: Animal Health**

|     |                         |                                     |                      |
|-----|-------------------------|-------------------------------------|----------------------|
| 57. | Banasri Mech            | Gauhati University                  | Guwahati, Assam      |
| 58. | Mr. Dipak Das           | Ramkrishna Mahavidyalaya-Govindapur | Kailashahar, Tripura |
| 59. | Dr. Lalit Mohan Goswami | Nowgong College                     | Nagaon , Assam       |
| 60. | Dr. Jugabrat Das        | Goalpara College                    | Goalpara , Assam     |
| 61. | Dr. Sewali Pathak       | Bijni College                       | Bijni , Assam        |
| 62. | Dr. Amit Kumar Trivedi  | Mizoram University                  | Aizwal, Mizoram      |

**Area: Agriculture**

|     |                       |   |                              |
|-----|-----------------------|---|------------------------------|
| 63. | Dr. Siyang Borang     | State Horticulture Research & Development Institute | Itanagar , Arunachal Pradesh |
| 64. | Dr. Lhanjey P. Bhutia | Sikkim Government College                           | Gangtok, Sikkim              |
| 65. | Mukta Mankin Sangma   | District and Local Research Station and Laboratory  | Tura, Meghalaya              |

|     |                                 |  |                             |
|-----|---------------------------------|--|-----------------------------|
| 66. | Dr. Chandramani Raj             | ICAR-RC North East Hilly regions                 | Sikkim, Gangtok             |
| 67. | Prof. Piyush Pandey             | Assam University                                 | Silchar, Assam              |
| 68. | Dr. Shweta Singh                | ICAR-National Organic Farming Research Institute | Umiam, Meghalaya            |
| 69. | Prof. Gurusubramanian Guruswami | Mizoram University                               | Aizawl, Mizoram             |
| 70. | Dr. Akojam Ratankumar Singh     | ICAR Research Complex for NEH Region             | Umiam, Meghalaya            |
| 71. | Dr. Rajappa J.J                 | ICAR, Meghalaya                                  | Umiam, Meghalaya            |
| 72. | Dr. Rajesh Kumar                | Central Muga Eri Research & Training Institute   | Jorhat, Assam               |
| 73. | Dr. KV Saritha                  | Sri Venkateswara University                      | Arunachal Pradesh           |
| 74. | Mr. Maglek Pertin               | Department of Textile and Handicraft             | Pasighat, Arunachal Pradesh |

**Area: Medicinal Plants and Drug Development**

|     |                                |                      |                     |
|-----|--------------------------------|----------------------|---------------------|
| 75. | Dr. Esther Lalhmingliani       | Mizoram University   | Aizawl, Mizoram     |
| 76. | Mr. Debulman Syiemiong         | St. Edmund's College | Shillong, Meghalaya |
| 77. | Nongthombam Nando Singh        | G.P. Women's College | Imphal, Manipur     |
| 78. | Dr. Barnali Sarma              | Kaliabor College     | Nagaon, Assam       |
| 79. | Prof. ManabendraDuttaChoudhury | Assam University     | Silchar, Assam      |
| 80. | Dr. Bhabajit Doley             | Goalpara College     | Goalpara, Assam     |

**Area: Basic Research**

|     |                              |                     |                  |
|-----|------------------------------|---------------------|------------------|
| 81. | Dr. Sarat Chandra Yenissetti | Nagaland University | Lumami, Nagaland |
|-----|------------------------------|---------------------|------------------|

**Annexure-IV**

**The following Universities/ Colleges/ Institutes have been shortlisted for funding under Category ‘B’:**

**Area: Biodiversity and conservation**

| <b>Sl. No.</b> | <b>PI Name</b>              | <b>Institute Name</b>   | <b>City /State</b>          |
|----------------|-----------------------------|---|-----------------------------|
| 1.             | Nagarjun Vijay              | Indian Institute of Science Education and Research  | Bhopal, Madhya Pradesh      |
| 2.             | Ishtapran Sahoo             | Dayananda Sagar College of Engineering  | Bangalore, Karnataka        |
| 3.             | Dr. Arun K. Agrawal         | Government Post Graduate College  | Uttarkashi, Uttarakhand     |
| 4.             | Dr. Jagdish Rai             | Institute of Forensic Science and Criminology   | Chandigarh, Punjab          |
| 5.             | Dr. J. Pandiyan             | A.V.C. College  | Mayiladuthurai, Tamil Nadu  |
| 6.             | Dr. K. M. Nitnaware         | Hutatma Rajguru Mahavidyalaya   | Rajgurunagar, Maharashtra   |
| 7.             | Gurdeep Rastogi             | Chilika Development Authority   | Bhubaneswar, Odisha         |
| 8.             | Mahima Jaini                | Dakshin Foundation  | Bangalore, Karnataka        |
| 9.             | Dr. Sunita Gupta            | Shivaji College   | New Delhi                   |
| 10.            | Dr. Rahul K. Singh          | HNB Garhwal University  | Srinagar, Uttarakhand       |
| 11.            | Dr. Mukund Ramakrishnan     | IISER Berhampur   | Berhampur, Odisha           |
| 12.            | Dr. Hina F. Bhat            | Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir (SKUAST-K)         | Alestang, Jammu & Kashmir   |
| 13.            | Dr. K. Panneer Selvam       | M.R. Government Arts College  | Mannargudi, Tamil Nadu done |
| 14.            | Ms. Uzma baig               | St. Ann's College for Women   | Hyderabad, Andhra Pradesh   |
| 15.            | Dr. M. Johnson              | St. Xavier's College  | Palayamkottai, Tamil Nadu   |
| 16.            | Dr. Mrs. Anupma Harshal     | Kishinchand Chellaram College   | Mumbai, Maharashtra         |
| 17.            | Vikas Jha                   | National Facility for Biopharmaceuticals, Guru Nanak Khalsa College of Arts, Science & Commerce | Mumbai , Maharashtra        |
| 18.            | Dr. Maya Murdeshwar         | St. Xavier's College  | Mumbai, Maharashtra         |
| 19.            | Jaai Pandit                 | G.N.Khalsa College  | Mumbai, Maharashtra         |
| 20.            | Dr. D Sirisha               | Jawaharlal Nehru Institue of Advanced Studies, JNU  | Secunderabad, Telangana     |
| 21.            | Mr. Nitin Wahi              | GLA University  | Mathura, Uttar Pradesh      |
| 22.            | Akanksha Kulshreshtha       | Netaji Subhash Institute of Technology  | Dwarka, New Delhi           |
| 23.            | Dr. Ekramul Islam           | University of Kalyani   | Kalyani, West Bengal        |
| 24.            | Dr. Tushar H. Borse         | Vidya Pratishtan's Arts Science and Commerce College  | Pune, Maharashtra           |
| 25.            | Piya Roy Choudhury          | Karnatak Arts, Science, Commerce College  | Bidar, Karnataka            |
| 26.            | Dr. B. Christudhas Williams | William Research Centre   | Nagercoil, Tamil Nadu       |
| 27.            | Dr. M. Wasima               | B. S. Abdur Rahman University   | Chennai, Tamil Nadu         |
| 28.            | Dr. S. B. Anand             | Madurai Kamaraj University  | Madurai, Tamil Nadu         |
| 29.            | Dr. Gulab D. Khedkar        | Dr. Babasaheb Ambedkar Marathwada University  | Aurangabad, Maharashtra     |
| 30.            | Shikha Jain                 | Manipal University  | Jaipur, Rajasthan           |
| 31.            | Dr. S. Sharmila             | Vellalar College for Women  | Erode, Tamil Nadu           |
| 32.            | Dr. H. S. Sudhira           | Gubbi Labs LLP  | Gubbi, Karnataka            |
| 33.            | Dr. Jyotsna Das             | Alipurduar College  | Alipurduar, West Bengal     |
| 34.            | Dr. Dharmesh Harwani        | Maharaja Ganga Singh University   | Bikaner, Rajasthan          |
| 35.            | Dr. V. Thangapandian        | Ayya Nadar Janaki Ammal College   | Sivakasi, Tamil Nadu        |
| 36.            | Prof. G. Ayyappadasan       | K.S.Rangasamy College of Technology   | Tiruchengode, Tamil Nadu    |
| 37.            | Dr. Jayateertha. R. Diwan   | University of Agricultural Sciences   | Raichur, Karnataka          |

|     |                                  |   |                                      |
|-----|----------------------------------|---|--------------------------------------|
| 38. | Dr. Mohan K. Kale                | Konkan Gyanpeeth Rahul Dharkar<br>College of Pharmacy and Research<br>Institute                   | Dahivali-Parade                      |
| 39. | Dr. Nitin N. Adhapure            | Vivekanand Arts, Sardar<br>Dalipsingh Commerce and Science<br>College                             | Samarth nagar Aurangabad             |
| 40. | Dr Anup Raj                      | Sher-e-Kashmir University of<br>Agricultural Sciences and<br>Technology of Kashmir (SKUAST-<br>K) | Jammu & kashmir                      |
| 41. | Dr. N.M.Ghangaonkar              | Chandamal Tarachand Bora college  | Pune, Maharashtra                    |
| 42. | Veeraa Mahesh                    | SPARO (Sparrow Protection And<br>Rehabilitation Organisation)                                     | Gowrisankarapuram, Andhra<br>Pradesh |
| 43. | Dr. Dinesh Dayaramji<br>Khedkar  | Shri Shivaji Science College  | Amravati, Maharashtra                |
| 44. | Dr. Gayatri Gurjar               | Taraporewala Marine Biological<br>research Station college  | Pune, Maharashtra                    |
| 45. | Dr. Basil George                 | CMS College   | Kottayam, Kerala                     |
| 46. | Dr. ShardaVaidya                 | Smt.Chandibai.<br>Himathmal.Mansukhani College  | Ulhasnagar , Maharashtra             |
| 47. | Dr. Ramachandran<br>Kotharambath | Central University of Kerala  | Kerala, Tamil Nadu                   |
| 48. | Shobin Varghese                  | St .Berchmans College   | Kottayam, Kerala                     |
| 49. | Vasudharani Devanathan           | Indian Institute of Science<br>Education and Research   | Mangalam, Andhra Pradesh             |
| 50. | Dr. T. Ramanathan                | Centre of Advanced study in Marine<br>Biology,  | Parangipettai,Tamil Nadu             |
| 51. | Dr. P.Chidambaram                | Krishnagiri Centre for sustainable<br>Aquaculture   | Pungampatti, Tamil Nadu              |
| 52. | Dr. J. Ananthi                   | Lady Doak College   | Madurai, Tamil Nadu                  |
| 53. | Ms. Sanskriti Menon              | Centre for Environment Education  | Vidhate Colony, Maharashtra          |
| 54. | R. Karthik                       | Indian Institute of Science,<br>Bangalore   | Bangalore, Karnataka                 |
| 55. | Prof. S.C. Sati                  | D.S.B. Campus Kumaun University   | Nainital                             |

**Area: Food & Nutrition**

|     |                          |  |                              |
|-----|--------------------------|--|------------------------------|
| 56. | Dr. Soumitra Banerjee    | Center for Incubation, Innovation,<br>Research & Consultancy (CIIRC) | Bengaluru, Karnataka         |
| 57. | Dr. Uma Chaudhry         | Bhaskaracharya College of Applied<br>Sciences                        | Dwarka, New Delhi            |
| 58. | Dr. Soumya Sasmal        | Netaji Subhas Institute of<br>Technology                             | New Delhi                    |
| 59. | Dr. Ch.Tulasi            | Government College for Women<br>(A)                                  | Vadlamudi, Andhra Pradesh    |
| 60. | Vinay Kumar              | The Galactic Hitchhikers' Science<br>Club                            | Basaveshwarnagar , Karnataka |
| 61. | Dr. Sarang Dilip Pophaly | College of Dairy Science & Food<br>Technology                        | Raipur, Chhattisgarh         |
| 62. | Dr Urmila Deshmukh       | BioTRaK Research Foundation c/o<br>BioTRaK Research and Diagnostics  | Navi Mumbai, Maharashtra     |
| 63. | Dr. Nihar Ranjan         | The Energy and Resources Institute                                   | New Delhi                    |
| 64. | Dr.S Balaji              | Manipal University   | Udupi, Karnataka             |
| 65. | Dr. T. Geetha            | Adhiparasakthi Agricultural College                                  | Vellore, Tamil Nadu          |
| 66. | Dr.V. Perasiriyian       | College of Poultry Production and<br>Management                      | Hosur , Tamil Nadu           |
| 67. | Dr. Mohan Kale           | Konkan Gyanpeeth Rahul Dharkar<br>College of Pharmacy and Research   | Karjat, Maharashtra          |

|                           |                           | Institute   |                               |
|---------------------------|---------------------------|---|-------------------------------|
| <b>Area: Human Health</b> |                           |   |                               |
| 68.                       | Prof. Phani Kumar Pullela | CMR Institute Of Technology                             | Bangalore, Karnataka          |
| 69.                       | Dr. Aravind Kumar Rengan  | Indian Institute of Technology - Hyderabad              | Telangana, Andhra Pradesh     |
| 70.                       | Dr. Qazi Danish Mushtaq   | Govt. Sri Pratap (S.P.) College                         | Srinagar, Jammu & Kashmir     |
| 71.                       | Dr Abhay Gaidhane         | Datta Meghe Institute of Medical Sciences               | Maharashtra                   |
| 72.                       | Dr. Kapildeo Prasad       | Thakur Prasad College                                   | Madhepura, Bihar              |
| 73.                       | Dr.P.Annapoorani          | V.V.Vanniaperumal College for Women                     | Virudhunagar , Tamil Nadu     |
| 74.                       | Dr. Guruvayoorappan. C    | Regional Cancer Centre, Medical College Campus          | Thiruvananthapuram, Kerala    |
| 75.                       | Prof. Satpal Singh Bisht  | Kumaun University                                       | Nainital, Uttranchal          |
| 76.                       | Dr. K. Vijaya Rachel      | Gitam University  | Visakhapatnam, Andhra Pradesh |
| 77.                       | Dr. Ratna Kumari          | KIIT School of Biotechnology (KSBT)                     | Bhubaneswar, Odisha           |
| 78.                       | Dr. Tuhina Banerjee       | Institute of Medical Sciences, Banaras Hindu University | Varanasi, Uttar Pradesh       |
| 79.                       | Dr. Prerna Diwan          | Ram Lal Anand College                                   | New Delhi                     |
| 80.                       | Dr. Subarna Bhattacharyya | Jadavpur University                                     | Jadavpur, West Bengal         |
| 81.                       | Dr.Sunil Kumar D          | JSS Medical College                                     | Mysuru, Karnataka             |
| 82.                       | Dr. Justy Antony          | St John's Research Institute                            | Bangalore, Karnataka          |
| 83.                       | Dr. K Sasidaran           | Dr Mehta's Hospital & Medical Trust                     | Tamil Nadu                    |
| 84.                       | Dr. Ashish Pathak         | R. D. Gardi Medical College                             | Ujjain, Madhya Pradesh        |
| 85.                       | Dr. Devarshi Gajjar       | The Maharaja Sayajirao University of Baroda             | Vadodara, Gujarat             |
| 86.                       | Dr.Jolitha.A.B            | Maharani Lakshmi Ammanni College for women              | Bengaluru, Karnataka          |
| 87.                       | Dr. Aneesh E M            | St. Joseph's College                                    | Thrissur, Kerala              |
| 88.                       | Dr.T.Karuna               | All India Institute of Medical Sciences Bhopal          | Bhopal, Madhya Pradesh        |
| 89.                       | Dr. M. Abdul Kareem       | Indira Gandhi National Open University                  | Maidan Garhi, New Delhi       |
| 90.                       | Dr Siddharth              | Foresight Biotech Pvt Ltd                               | Noida, Uttar Pradesh          |
| 91.                       | Dr. Arindam Biswas        | Indian Institute of Engineering Science and Technology  | Shibpur, West Bengal          |
| 92.                       | Dr Balu P.S.              | JJM Medical College                                     | Davangere, Karnataka          |
| 93.                       | Dr. M. Nalini             | Poompuhar College                                       | Melaiyur, Tamil Nadu          |
| 94.                       | Rupa Nagar                | CSIR-Institute of Microbial Technology                  | Chandigarh, Punjab            |
| 95.                       | Dr. Anil Kumar            | Government V.Y.T.PG. Autonomous College                 | Durg, Chhattisgarh            |
| 96.                       | Dr. Hemand Aravind        | St Berchmans College                                    | Changanassery , Kerala        |

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|------|-----------------------------|--|-------------------------|
| 97.  | Dr. Meganathan P. R         | CSIR-National Environmental Engineering Research Institute (NEERI) | Telangana               |
| 98.  | Dr K Sasidaran              | Dr Mehta's Hospital & Medical Trust                                | Chennai , Tamil Nadu    |
| 99.  | Dr.Sanjaya Shankar Tripathy | Birla Institute Of Technology                                      | Mesra, Jharkhand        |
| 100. | Dr. S.T.V. Raghavamma       | Chalapathi Institute Of Pharmaceutical Sciences                    | Guntur, Andhra Pradesh  |
| 101. | Dr. Jeewan Singh Titiyal    | Dr. Rajendra Prasad Centre for Ophthalmic Sciences                 | Ansari Nagar, New Delhi |
| 102. | Dr. Gowri Neeelima          | Maharani Lakshmi Ammani College For Women                          | Bengaluru-, Karnataka   |
| 103. | Ms. V.D.Jadhav              | SVERI's College of Engineering                                     | Solapur, Maharashtra    |
| 104. | Vivek Singh                 | King George's Medical University                                   | Lucknow, Uttar Pradesh  |
| 105. | Saba Ubaid                  | King George's Medical University                                   | Lucknow, Uttar Pradesh  |
| 106. | Dr. H. Shakila              | Madurai Kamaraj University   | Madurai, Tamil Nadu     |

**Area: Environment and pollution**

|      |                        |   |                           |
|------|------------------------|---|---------------------------|
| 107. | K. M. Raghu            | K.S.R. College of Engineering   | Tiruchengode , Tamil Nadu |
| 108. | Dr. Gayathri N.        | The D. G. Ruparel College of Arts, Science and Commerce   | Mahim , Maharashtra       |
| 109. | Prof. Dipalee Malkhede | Pune University   | Pune, Maharashtra         |
| 110. | Dr. Kalawati Saini     | Miranda House, University of Delhi  | Delhi                     |
| 111. | Dr. P. Venkatakrishnan | CMR Technical Campus  | Telangana                 |
| 112. | Kamalika Banerjee      | Indian Institute of Technology  | Delhi                     |
| 113. | N. Prathibha           | BMS college of Engineering  | Bangalore, Karnataka      |
| 114. | Dr.E.Muthu Kumaran     | Dr.B.R.Ambedkar Institute of Technology   | A&N Islands               |
| 115. | Dr.P Gautam            | Anna university   | Chennai , Tamil Nadu      |
| 116. | Valencia D'souza       | National Facility for Biopharmaceuticals, Guru Nanak Khalsa College of Arts, Science & Commerce | Mumbai, Maharashtra       |
| 117. | Dr. Subhashree Ghosh   | KME Society's - G.M. Momin Women's College  | Bhiwandi, Maharashtra     |
| 118. | Madhamanchi Pradeep    | Government Degree College (Men)   | Andhra Pradesh            |
| 119. | Dr. Irfan Ahmad        | Sher-e-Kashmir university of agricultural sciences & technology of kashmir,(skuast.k)           | Jammu & kashmir           |
| 120. | Mr. S. Naga Vignesh    | Sri Venkateswara College of Engineering   | Pennalur ,Tamil Nadu      |

**Area: Sanitation**

|      |                                 |  |                              |
|------|---------------------------------|--|------------------------------|
| 121. | Dr.Vipulkumar Prahladbhai Patel | Sanjivani College of Pharmaceutical Education and Research | Sahajanandnagar, Maharashtra |
| 122. | Prof. Sangita Saini             | Dayalbagh Educational Institute                            | Agra, Uttar Pradesh          |
| 123. | Dr. Vishnu Agarwal              | Motilal Nehru National Institute of Technology             | Allahabad, Uttar Pradesh     |

|      |                            |   |                             |
|------|----------------------------|---|-----------------------------|
| 124. | Dr. Poonam Singh           | CSIR-Central Electrochemical Research Institute               | Karaikudi, Tamil Nadu       |
| 125. | Prof (Retd) B. M. Musthafa | Integrated Rural Technology Centre (IRTC)                     | Mundur, Kerala              |
| 126. | Dr. Dharmendra Rathod      | Swami Vivekanand Government Post Graduate College             | Lohaghat, Uttranchal        |
| 127. | Dr. Bharathi Prakash       | University college Mangalore University                       | Mangaluru, Karnataka        |
| 128. | Dr.K. SheelaSobana Rani    | Sri Ramakrishna Institute of Technology                       | Coimbatore, Tamil Nadu      |
| 129. | Dr. E. Santhini            | The South India Textile Research Association                  | Coimbatore , Tamil Nadu     |
| 130. | Dr. M. Arivazhagan         | National Institute of Technology                              | Tiruchirappalli, Tamil Nadu |
| 131. | Dr. Rafi Ahmed             | K.I.H.E. Society's  | Mumbai , Maharashtra        |
| 132. | Mr. Aniruddha B. Jadhav    | Vivekanand Arts   | Aurangabad , Maharashtra    |
| 133. | Dr. Amaresh Kumar Sahoo    | Indian Institute of Information Technology                    | Allahabad , Uttar Pradesh   |
| 134. | Dr. Lalit Kumar            | Hindu college   | New Delhi                   |
| 135. | Banalata Sen               | Public Health Foundation of India                             | Gurgaon , Haryana           |
| 136. | Dr.C.Deepika Thenmozhi     | Vivekananda College of Arts & Sciences for Women (Autonomous) | Tiruchengode , Tamil Nadu   |
| 137. | Dr.S.Balasubramanian       | Dr.N.G.P. Arts and Science College                            | Coimbatore, Tamil Nadu      |
| 138. | Dr. Angeline Jeyakumar     | Savitribai Phule Pune University                              | Pune, Maharashtra           |
| 139. | Shri Narayan Tiwari        | Shri Jagdamba Balika Inter College                            | Uttar Pradesh               |
| 140. | Dr. A.M. Ramachandran      | DR.N.G.P.Arts and Science College                             | Coimbatore, Tamil Nadu      |
| 141. | Dr. M. Maghimaa            | Muthayammal College of Arts & Science                         | Rasipuram, Tamil Nadu       |
| 142. | Dr.S.Balasubramanian       | Dr.N.G.P. Arts and Science College                            | Coimbatore , Tamil Nadu     |
| 143. | Dr. Anjali Choudhary       | Career College  | Bhopal, Madhya Pradesh      |
| 144. | Mr Avinash S. Kale         | MVP Samaj's , S.V.K.T. Arts                                   | Maharashtra                 |
| 145. | Dr. Shyam Kumar S          | Maharaja's College (A Govt. Autonomous College)               | Kerala                      |
| 146. | Dr. Baby Divya             | St. Xavier's College for Women                                | Ernakulam, Kerala           |

**Area: Animal Health**

|      |                       |  |                           |
|------|-----------------------|--|---------------------------|
| 147. | Dr. K. Vandana Rani   | Kalindi College  | Patel Nagar, Delhi        |
| 148. | Dr. Prakash Shingare  | Taraporevala Marine Biological Research Station                  | Mumbai , Maharashtra      |
| 149. | Dr. Mandeep Singh Bal | Guru Angad Dev Veterinary & Animal Sciences University, Ludhiana | Ludhiana, Punjab          |
| 150. | Dr. Iype Joseph       | Rajiv Gandhi Centre for Biotechnology (RGCB)                     | Poojappura , Kerala       |
| 151. | Dr.B.Prakash Balu     | Vivekananda College of Arts & Sciences for Women                 | Tiruchengode , Tamil Nadu |
| 152. | Dr. R. Jayashree      | Veterinary College   | Hassan , Karnataka        |

|      |                        |  |                             |
|------|------------------------|--|-----------------------------|
| 153. | Dr. Anil Kumar Pandey  | Sher-e-Kashmir University of Agricultural                | R. S. Pura, Jammu & kashmir |
| 154. | Dr.H. Dhanalakshmi     | Veterinary college                                       | Hassan, Karnataka           |
| 155. | Dr. Sunee Kumar Onteru | ICAR-National Dairy Research Institute                   | Karnal , Haryana            |
| 156. | Dr C K Singh           | Guru Angad Dev Veterinary and Animal Sciences University | Ludhiana, Punjab            |
| 157. | Dr. G. Alexander       | P.V. Narsimha Rao Telangana Veterinary University        | Rajendranagar, Telangana    |
| 158. | Dr.S.Meignanalakshmi   | Madras Veterinary College, TANUVAS                       | Chennai, Tamil Nadu         |
| 159. | Dr. A. MangalaGowri    | Madras Veterinary College                                | Tanuvas, Tamil Nadu         |
| 160. | Dr. M.Palanivelrajan   | Madras Veterinary College                                | Tamil Nadu                  |
| 161. | Dr.P.Mooventhalan      | ICAR - National Institute of Biotic Stress Management    | Raipur, Chhattisgarh        |

**Area: Agriculture**

|      |                               |  |                               |
|------|-------------------------------|--|-------------------------------|
| 162. | Dr. Ashwani Kumar Verma       | Govt R. R College  | Alwar, Rajasthan              |
| 163. | Dr. Praveen C Verma           | CSIR - National Botanical Research Institute                                   | Lucknow, Uttar Pradesh        |
| 164. | Sreerama Kumar Prakya         | ICAR–National Bureau of Agricultural Insect Resources                          | Bengaluru, Karnataka          |
| 165. | P.Kaythry                     | SSN College of Engineering   | Kalavakkam , Tamil Nadu       |
| 166. | Dr. Santosh Kumar Jha         | Birla Institute of Technology  | Mesra, Jharkhand              |
| 167. | Dr. P. Raja                   | Sastra University  | Tirumalaisamudram, Tamil Nadu |
| 168. | Dr Satinder Kaur              | Gurdev S. Khush Laboratories   | Ludhiana, Punjab              |
| 169. | Dr. K.S. Tamil Selvi          | PSGR Krishnammal College for Women   | Coimbatore, Tamil Nadu        |
| 170. | Dr. Venkatesh Kumar R         | Babasaheb Bhimrao Ambedkar University  | Lucknow, Uttar Pradesh        |
| 171. | Dr. Shivram Gangadhar Khadke  | Smt. Kasturbai Walchand College  | Sangli, Maharashtra           |
| 172. | Dr. Satish V. Patil           | North Maharashtra University   | Jalgaon , Maharashtra         |
| 173. | Dr. Paramita Chaudhuri Basu   | Presidency University  | Kolkata,West Bengal           |
| 174. | Dr. Prateek Shilpkar          | Gujarat Vidyapith  | Ahmedabad, Gujarat            |
| 175. | Dr. Praveen Rahi              | National Centre for Microbial Resource   | Pune, Maharashtra             |
| 176. | Dr. N. Sudhakar               | Muthayammal College of Arts and Science  | Rasipuram, Tamil Nadu         |
| 177. | Dr. Suresh K.K.               | NSS Hindu College  | Changanacherry, Kerala        |
| 178. | Dr. K.Viswanath               | Institute of Frontier Technology Regional Agricultural Research Station (RARS) | Tirupati , Andhra Pradesh     |
| 179. | Dr. M. Gomathy                | Agricultural College and Research Institute                                    | Killikulam, Tamil Nadu        |
| 180. | Dr. S.Johnson Retnaraj Samuel | Sathyabama University  | Jepbia Nagar, Tamil Nadu      |
| 181. | Dr. Jagadish Rane             | National Institute of Abiotic Stress Management(NIASM)                         | Pune, Maharashtra             |

|      |                             |  |                             |
|------|-----------------------------|--|-----------------------------|
| 182. | Dr. A. Subramanian          | Anbil Dharmalingam Agricultural College & Research Institute                           | Tiruchirappalli, Tamil Nadu |
| 183. | Dr. T. Thirumurugan         | Anbil Dharmalingam Agricultural College & Research Institute                           | TNAU, Tamil Nadu            |
| 184. | Dr. S.CHITRA                | Anbil Dharmalingam Agricultural College & Research Institute                           | Tiruchirappalli, Tamil Nadu |
| 185. | Dr.N.Saraswathy             | Kumaraguru College of Technology   | Coimbatore,Tamil Nadu       |
| 186. | Dr. M. Kumar                | Vanavarayar Institute of Agriculture   | Coimbatore, Tamil Nadu      |
| 187. | Dr. Jagadis Gupta Kapuganti | National Institute of Plant Genome Research  | New Delhi                   |
| 188. | Dr. Santosh Kumar Singh     | Glocal University  | Uttar Pradesh               |
| 189. | Dr Sribash Roy              | CSIR-National Botanical Research Institute   | Lucknow, Uttar Pradesh      |
| 190. | Dr.SanhitaPadhi             | Ravenshaw University   | Cuttack, Odisha             |
| 191. | Dr. Punarbasu Chaudhuri     | University of Calcutta   | Kolkata , West Bengal       |
| 192. | Dr Zahoor Ahmad Bhat        | Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir Shalimar    | Srinagar, Jammu & kashmir   |
| 193. | Dr. R. Vijayakumar          | Bharathidasan University   | Perambalur, Tamil Nadu      |
| 194. | Dr.Roohi Mushtaq            | Sri Pratap College   | Srinagar, Jammu & kashmir   |
| 195. | Dr.K.Veena Gayathri         | Stella Maris College   | Chennai, Tamil Nadu         |
| 196. | Dr. Balwinder Singh         | Centre for Development of Advanced Computing (C-DAC)                                   | Mohali, Punjab              |
| 197. | Prof. Manoj V. Parakhia     | Junagadh Agricultural University   | Junagadh, Gujarat           |
| 198. | Dr. K. G. Sabarinathan      | AnbilDharmalingam Agricultural College and Research Institute                          | Trichy, Tamil Nadu          |
| 199. | Dr. Mahipal Singh Shekhawat | Mahatma Gandhi Government Arts College   | Mahe, Puducherry            |
| 200. | Dr. Rojalin Pattanayak      | Orissa university of Agriculture & Technology (OUAT)                                   | Bhubaneswar, Odisha         |
| 201. | Dr Aman Sharma              | Punjab Agricultural University   | Punjab                      |
| 202. | Dr.K.Indumathy              | Adhiparasakthi Agricultural College  | Vellore, Tamil Nadu         |
| 203. | Dr. S. Senthil-Nathan       | Sri Paramakalyani Centre for Excellence in Environmental Science                       | Alwarkurichi, Tamil Nadu    |
| 204. | Arunkumar K. Ramasamy       | Victus Laboratories India Private Limited,   | Coimbatore, Tamil Nadu      |
| 205. | Dr. Srinivasaraghavan A.    | Bihar Agricultural University  | Bhagalpur, Bihar            |
| 206. | Dr. Amjad Masood Husaini    | Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir (SKUASTK) | Jammu & kashmir             |
| 207. | Dr. S. Ezil Vendan          | CSIR-Central Food Technological Research Institute                                     | Mysore, Karnataka           |
| 208. | Dr.H.Rehana Banu            | PSGR Krishnammal College for Women   | Tamil Nadu, Coimbatore      |
| 209. | Dr. Arvind Kumar            | Meerut Institute of Engineering and Technology (MIET)                                  | Meerut, Uttar Pradesh       |
| 210. | Dr.S.Gowri                  | Dr.N.G.P. Arts and Science College   | Coimbatore, Tamilnadu       |

| <b>Area: Medicinal Plants and Drug Development</b> |                                  |  |                            |
|--|----------------------------------|--|----------------------------|
| 211.   | Dr. Jigna G. Tank                | Saurashtra University                                | Rajkot, Gujarat            |
| 212.   | Dr.Sougata Ghosh                 | Modern College of Arts, Science and Commerce         | Ganeshkhind, Maharashtra   |
| 213.   | Prof. Mamta Bhat                 | Baba Ghulam Shah Badshah University                  | Rajouri, Jammu & kashmir   |
| 214.   | Ms.Prarthana .J                  | Shri Dharmasthala Manjunatheshwara College           | Karnataka                  |
| 215.   | Dr. Awanish Kumar                | National Institute of Technology                     | Raipur, Chhattisgarh       |
| 216.   | Dr.Mrs.Waghmode Shobha Ajeet     | Abasaheb Garware College                             | Pune, Maharashtra          |
| 217.   | Prof.S.Balasubramanian           | Vels University                                      | Chennai, Tamil Nadu        |
| 218.   | Dr.M.Rajyalakshmi                | BMS College of Engineering                           | Bangalore, Karnataka       |
| 219.   | Dr.G. Jayanthi                   | Vellalar College For Women (Autonomous)              | Erode, Tamil Nadu          |
| 220.   | Dr.M.Kamalam                     | PSGR Krishnammal College for Women                   | Coimbatore, Tamil Nadu     |
| 221.   | Dr.T.R.Shantala Priyadarshini    | Government Ayurveda Medical college                  | Mysore, Karnataka          |
| 222.   | Dr. S. Sithanantham              | Sun Agro Biotech Research Centre                     | Chennai, Tamil Nadu        |
| 223.   | Dr.Neha Mathur                   | Amity University                                     | Lucknow, Uttar Pradesh     |
| 224.   | Dr. Rishi Paliwal                | Siddhi Vinayaka Institute of Technology and Sciences | Bilaspur, Chhattisgarh     |
| 225.   | Dr. Nidhi Gupta                  | The IIS University                                   | Jaipur, Rajasthan          |
| 226.   | Dr. Arati Prabhu                 | Viva Institute of Pharmacy                           | Shirgaon, Maharashtra      |
| 227.   | Dr Govindappa M                  | Dayananda Sagar College of Engineering,              | Bangalore, Karnataka       |
| 228.   | Kapil Khulbe                     | D.S.B. Campus Kumaun University                      | Nainital, Uttranchal       |
| 229.   | Narender Kumar Kumawat           | Maharishi Arvind College of Pharmacy                 | Jaipur, Rajasthan          |
| <b>Area: Basic Research</b>                        |                                  |  |                            |
| 230.   | Dr. Tania Bose                   | Institute of Bioinformatics and Biotechnology        | Pune, Maharashtra          |
| 231.   | Mr. Abhinay Kumar Singh          | MRD LifeSciences Pvt. Ltd                            | Lucknow, Uttar Pradesh     |
| 232.   | Arockiasamy Arulandu             | ICGEB  | New Delhi                  |
| 233.   | Dr. Nageswara Rao Amanchi        | Nizam College  | Basheer bagh, Telangana    |
| 234.   | Prof. (Dr.) Nandan Bhattacharyya | Panskura Banamali College                            | Medinipur, West Bengal     |
| 235.   | Dr. M. Rajasekar                 | Sathyabama University                                | Chennai, Tamil Nadu        |
| 236.   | Dr. Priya Srinivas               | Rajiv Gandhi Centre for Biotechnology,               | Thiruvananthapuram, Kerala |
| 237.   | Dr.R.Velumani                    | Sethu Institute of Technology                        | Kariapatti, Tamil Nadu     |
| 238.   | Dr. S. Jackson Durairaj          | Sathyabama University                                | Chennai,Tamil Nadu         |
| 239.   | Mrs Smita Joshi                  | S3G Services   | Pune, Maharashtra          |

|      |                              |   |                         |
|------|------------------------------|---|-------------------------|
| 240. | Dr. Jitendra Satija          | Centre for Nanobiotechnology              | Vellore, Tamil Nadu     |
| 241. | Dr. Murali Monohar Pandey    | Birla Institute of Technology and Science | Pillani, Rajasthan      |
| 242. | Dr.J. Bruce Ralphin Rose     | Anna University Regional Campus           | Tirunelveli, Tamil Nadu |
| 243. | Dr. Swanand Gajanan Kulkarni | SKN Sinhgad College of Engineering        | Pandharpur, Maharashtra |
| 244. | Manjunath Ramachandra        | A M C Engineering college                 | Bangalore, Karnataka    |
| 245. | Prof. Smita Jaykar           | P.K. Kotecha Mahila Mavidyalaya           | Bhusawal, Maharashtra   |
| 246. | Dr Arun Dev Sharma           | Lyallpur Khalsa College                   | Punjab, India           |
| 247. | Dr. Gaurav Mudgal            | Mangalayatan University                   | Aligarh, (U.P)          |

No. BT/IN/Indo-US/Foldscope/39/2015  
 Government of India  
 Ministry of Science & Technology  
 Department of Biotechnology

Block 2, 7<sup>th</sup> Floor  
 CGO Complex, Lodhi Road  
 New Delhi 110 003  
 Dated: 05/06/2018

**CORRIGENDUM**

In continuation to sanction order of even number dated: 20.03.2018 regarding foldscope entitled "Disbursement of Micro grant for implementation of projects under the Foldscope scheme" to Biotech Consortium India Limited (BCIL), 5<sup>th</sup> Floor, Anuvrat Bhawan, 210, Deen Dayal Upadhyaya Marg, New Delhi – 110002 regarding the Annexure I-IV A,B, category awardees are revised as per the detailed below:

**1. The following PIs have requested for institute change.**

| S.No.                               | PI name                    | Previous Institute  | New Institute  |
|-------------------------------------|----------------------------|---|--|
| <b>Category-B, NER college</b>      |                            |   |  |
| 1.                                  | Dr. Dilip Saikia           | Handique Girls' College, Assam  | Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya (PDUAM)                         |
| <b>Category-A, NER school</b>       |                            |   |  |
| 2.                                  | Biswajit Deb Roy           | Judhisthir Saha H.S. School, Assam  | Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya (PDUAM)                         |
| <b>Category-B, Non-NER Colleges</b> |                            |   |  |
| 3.                                  | Dr.M. Kumar                | Vanavarayan Institute of Agriculture, Coimbatore, Tamil Nadu                | Tamil Nadu Agricultural University, Tamil Nadu                                   |
| 4.                                  | Dr. Sougata Ghosh          | Modern College of Arts, Science and Commerce, Ganeshkhind, Maharashtra      | RK University, Gujarat   |
| 5.                                  | Dr. Rishi Paliwal          | Siddhi Vinayak Institute of Technology and sciences, Bilaspur, Chhattisgarh | Indira Gandhi National Tribal University, Madhya Pradesh                         |
| 6.                                  | Dr. Arati Prabhu           | Viva Institute of Pharmacy, Shirgaon, Maharashtra                           | SVKM's Dr. Bhanuben Nanavati College of Pharmacy, Mumbai, Maharashtra            |
| 7.                                  | Dr. Mahipal Singh Shekhwat | Mahatma Gandhi Government Arts College, Mahe, Puducherry                    | Kanchi Mamunivar Center for Post Graduate Studies (KMCPPGS), Lawspet, Puducherry |

**2. The directors of the following institutes have requested for change of PI.**

| S.No.                                | PI in sanction      | Proposed PI            | Institute  |
|--------------------------------------|---------------------|------------------------|--|
| <b>Category- B, Non-NER Colleges</b> |                     |                        |  |
| 1.                                   | Dr. Ishtapran Sahoo | Dr. Shinomol George K. | Dayananda Sagar College of Engineering, Bangalore, Karnataka |
| 2.                                   | Dr. Vipulkumar      | Dr. V.V. Pande         | Sanjivani College of Pharmaceutical                          |

wp

|  |                   |  |  |
|--|-------------------|--|--|
|  | Prahladbhai Patel |  | Education and Research, Sahajanandnagar, Maharashtra |
|--|-------------------|--|--|

**3. The following PIs have withdrawn from the foldscope project.**

| S. No.                              | PI                      | Institute  |
|-------------------------------------|-------------------------|--|
| <b>Category-B, Non-NER colleges</b> |                         |  |
| 1.                                  | Dr. Santosh Kumar Singh | Glocal University, Uttar Pradesh                       |
| 2.                                  | Dr.R.Velumani           | Sethu Institute of Technology, Kariapatti, Tamil Nadu  |
| 3.                                  | Prof. Smita Jaykar      | P.K. Kotecha Mahila Mavidyalaya, Bhusawal, Maharashtra |

**4. The following institute's name has been changed.**

| <b>Category-B, NER colleges</b> |                          |  |   |
|---------------------------------|--------------------------|--|---|
| S.No.                           | PI                       | Institute mentioned in sanction                  | Correct Institute according to proposal |
| 1.                              | Mr. Shamim Rahman        | Cotton College State University, Guwahati, Assam | Cotton University, Guwahati, Assam      |
| 2.                              | Dr. Anjana Singha Naorem | Cotton College State University, Guwahati, Assam | Cotton University, Guwahati, Assam      |

**5. The following school has been mentioned twice in the sanction (Category-A Non- NER) for the same proposal. The one with the following PI is requested for removal from the sanction (after discussion with the school principal).**

| S.No. | PI             | S.No. in sanction (Category-A Non- NER) | Institute   |
|-------|----------------|---|---|
| 1.    | Mrs. Shobha .G | 73                                      | Jnana Vijnana Vidyapeetha, Padmanabhanagar, Bangalore |

**6. The following PI has submitted the proposal without the consent of the school, which has submitted a different proposal. After clarification from the principal, it is requested for removal from the sanction (no consent form the principal).**

| S.No. | PI           | Institute                                       | S.No. in sanction (Category-A Non-NER) |
|-------|--------------|---|--|
| 1.    | Neetu Kumari | Jnana Vijnana Vidyapeetha, Bangalore, Karnataka | 65                                     |

**7. The Following organization is shifted from Category-B (Non- NER) to Category-C**

| S.No. | PI            | Institute   | S.No. in sanction (Category-B Non-NER) |
|-------|---------------|---|--|
| 1.    | Veeraa Mahesh | SPARO (Sparrow Protection And Rehabilitation Organisation), Gowrisankarapuram, Andhra Pradesh | 42                                     |

**8. The following PI has been mentioned twice in the sanction.**

| S.No. | PI                   | S.No. in sanction (Category-B Non- NER) | Institute  |
|-------|----------------------|---|--|
| 1.    | Dr.S.Balasubramanian | 137 and 142                             | Dr.N.G.P. Arts and Science College, Coimbatore, Tamil Nadu |

up

9. The following PIs have been incorrectly mentioned in the sanction and the corrections are as follows.

| S. No.                              | PI mentioned in sanction     | Correct PI according to proposal | Institute   |
|-------------------------------------|------------------------------|----------------------------------|---|
| <b>Category-B, Non-NER colleges</b> |                              |                                  |   |
| 1.                                  | Dr. Prakash Shingare         | Dr. Shardul Gagan                | Taraporewala Marine Biological Research Station, Mumbai , Maharashtra |
| 2.                                  | Divikarain,Y.Bijeta Devi     | Mrs. Karol Nelson Kom            | Langmeidong Hr. Sec. School, Kakching, Manipur                        |
| 3.                                  | Brahmapur Lalji Lakpa Leikai | Mr. Y. Surendra Singh            | Churachand Higher Secondary School, Manipur                           |
| 4.                                  | Rupa Nagar                   | Dr. Alka Rao                     | CSIR-Institute of Microbial Technology, Chandigarh, Punjab            |

10. The following institute has been incorrectly mentioned in the sanction and the correction is as follows.

| <b>Category-B, Non-NER colleges</b> |                    |  |   |
|-------------------------------------|--------------------|--|---|
| S.No.                               | PI                 | Institute mentioned in sanction  | Correct Institute according to proposal           |
| 1.                                  | Dr. Gayatri Gurjar | Taraporewala Marine Biological research Station college, Pune, Maharashtra | Fergusson College, Pune                           |
| 2.                                  | Dr. Rafi Ahmed     | K.I.H.E. Society's   | Maharashtra College of arts, science and commerce |

11. The names of the following PIs were mentioned in both A and B category. They were shifted to B category according to their proposal.

| S. No. | PI              | Institute  | S. No. in Annexure 1 'A-category Non-NER Schools' | S. No. in Annexure 3 'B-category Non-NER Colleges' |
|--------|-----------------|--|---|--|
| 1.     | R. Karthik      | Indian Institute of Science, Bangalore, Karnataka                    | 53  | 54   |
| 2.     | G. Ayyappadasan | K. S. Rangasamy College of Technology, Namakkal District, Tamil Nadu | 55  | 36   |

12. The following PIs are proposed to be added in the place of PIs who have withdrawn their projects and those who are removed from A category because of duplication.

| S.No. | PI                    | Institute  | School/college    |
|-------|-----------------------|--|-------------------|
| 1.    | Mr. David Manokaran   | Dr. G.S. Kalyanasundaram Matriculation Higher Secondary School, Tamil Nadu         | School (Non-NER)  |
| 2.    | Dr. Y Sunitibala Devi | G. P Women's College, Imphal, Manipur  | College (NER)     |
| 3.    | Prof. Anil Prakash    | Barkatullah University, Bhopal   | College (Non-NER) |
| 4.    | Dr. Renu Gupta        | Sher-e-Kashmir University of Agricultural Sciences and Technology, Jammu(SKUAST-J) | College (Non-NER) |

The other terms and conditions of the sanction will remain unaltered.

of

This issues with approval of the competent authority.

Vaishali Panjabi

(Vaishali Panjabi)  
Scientist 'D'

To,

The Pay & Accounts Officer  
Department of Biotechnology  
Ministry of Science & Technology  
Lodhi Road, New Delhi-110 003

Copy to:-

1. The Principal Director of Audit (Scientific Departments), AGCR Building, New Delhi-110002.
2. The Pay & Accounts Officer, Department of Science & Technology, New Delhi-110016.
3. Cash Section, DBT. (2 copies).
4. IFD, DBT.
5. The Managing Director, Biotech Consortium India Limited (BCIL), 5<sup>th</sup> Floor, Anuvrat Bhawan, 210, Deen Dayal Upadhyaya Marg, New Delhi - 110002
6. Sanction Folder.

Vaishali Panjabi

(Vaishali Panjabi)  
Scientist 'D'

## **Sanctioned Order**

| Sr. No. | Name of the Project/ Endowments, Chairs   | Name of the Principal Investigator/ Co-investigator | Department of Principal Investigator | Year of Award | Amount Sanctioned | Duration of the project | Name of the Funding Agency                  | Type (Government/ non-Government) |
|---------|---|---|--------------------------------------|---------------|-------------------|-------------------------|---|-----------------------------------|
| 2       | Development and Process Optimization of 3D PCM Technology for Micro Feature Manufacturing | Dr. A. A. Utpat                                     | Mechanical Engineering               | 2017-2018     | 26.64 lac         | 3 Years                 | Board of Research in Nuclear Science (BRNS) | Government                        |



Government of India  
Department of Atomic Energy (DAE)  
Board of Research in Nuclear Sciences (BRNS)

Shri D.K. Dalal  
Programme Officer (ATC)

BRNS Secretariat, 1st Floor,  
CC, BARC, Trombay,  
Mumbai-400085  
Phone: +91-2225594683  
Email: dkdalal@barc.gov.in

No: 34/14/04/2018-BRNS/34081

Date: 28/05/2018

**OFFICE MEMORANDUM**

Sub: R/P entitled "Development and Process Optimization of 3-D PCM technology for micro features Manufacturing" under Dr. Abhay A Utpat, Assistant Professor, SVERI's College Of Engineering Pandharpur, Pandharpur, Maharashtra,413304. bearing sanction 34/14/04/2018-BRNS with ATC, BRNS.

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for **3 years** beginning from financial year **2018-2019** with a total grant of **Rs. 26,64,650/- (Rupees twenty six lakh sixty four thousand six hundred fifty only)** for the project as under:

| Item of expenditure    | Year 1<br>(2018-2019) | Year 2<br>(2019-2020) | Year 3<br>(2020-2021) |
|------------------------|-----------------------|-----------------------|-----------------------|
| Equipments             | 800000                | 0                     | 0                     |
| Staff Salary - JRF (1) | 300000                | 300000                | 0                     |
| Staff Salary - SRF     | 0                     | 0                     | 336000                |
| Consumables            | 150000                | 150000                | 150000                |
| Travel - PI            | 6000                  | 6000                  | 50000                 |
| Contingencies          | 10000                 | 10000                 | 10000                 |
| Overheads              | 94125                 | 37500                 | 40200                 |
| <b>Total(INR)</b>      | <b>1359125</b>        | <b>547500</b>         | <b>586200</b>         |

Note: \* Etching Machine, Exposure unit, working Tool creation set up  
JRF salary calculated @25,000/- p.m. for first two years and on redesignation by committee on in third year as SRF @ 28,000/- p.m.

Please note that as per the government orders under **Direct Benefit Transfer (DBT) scheme**, the staff salary has to be transferred to his/her bank account. Accordingly, Aadhar Number(UID) of the appointed staff, Bank Account details and the Mobile number linked to the bank account should be obtained and it should be intimated to this office.

Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (Rs. 1,71,825/-) shall be released only on meeting the requirements specified (See Annex-B).

2. I am also pleased to convey the sanction of the President of India to incur an expenditure of **Rs. 13,59,125/- (Rupees thirteen lakh fifty nine thousand one hundred twenty five only)** towards grant for the year 2018-2019 .
3. The expenditure involved is debitable to: **04 3401 00 004 27 0231**.
4. This is issued with the concurrence of the competent authority in the Department.

[Signature]

Shri D.K. Dalal

Pay & Accounts Officer, DAE, Mumbai - 400 001.

Copy forwarded to:

1. Director of Audit, Scientific Department, AEAP, OYC, CSM Marg, Mumbai-400 001.
2. Joint Secretary (R&D), DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001.
3. Principal, SVERI's College Of Engineering Pandharpur, Pandharpur, Maharashtra,413304.
4. Principal Investigator(PI): Dr. Abhay A Utpat, Assistant Professor, SVERI's College Of Engineering Pandharpur, Pandharpur, Maharashtra,413304..

A. First year grant is being released in full along with this Sanction Letter through Pay & Accounts Officer, Department of Atomic Energy, Anushakti Bhavan, CSM Marg, Mumbai-400 001 directly. You may await a Money transfer (MT) through ECS and The amount would be credited electronically to A/C No: 054010010003023, A/C Name: SVERIs college of engineering, Pandharpur, IFSC: IBKL0000540, IDBI Bank Ltd Pandharpur.

- i) Acceptance of this sanction and the MT for the amount sanctioned for the first financial year may please be acknowledged (Form-I).
- ii) A sticker of the BRNS LOGO (Copy Enclosed) should be pasted on all the items procured under the project.
- iii) THIS SANCTION IS FURTHER SUBJECT TO THE CONDITIONS STIPULATED IN ANNEX (ENCLOSED), WHICH MAY BE GONE THROUGH CAREFULLY.

B. Second year Sanction Letter will be issued automatically in the month of April/May of the 2nd financial year, however, the grant will be released (unspent balance of previous year and Interest earned will be adjusted) after the PI submits the following documents to the Programme Officer ATC:

- a) Claim in Form-II quoting the reference of the sanction issued for the first year.
- b) Utilisation Certificate (UC) as on 31st March of the preceding financial year in Form-III duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.
- c) Statement of Accounts (SA) as on 31st March of the preceding financial year should be updated on the website. Interest earned in previous year should be reflected in the Statement of Accounts. A printout of the same should be sent to BRNS after it is duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.
- d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of the Selection Committee, alongwith HRA CLAIM (if applicable), should be uploaded in a single pdf file under the file head "Staff Appointment Details". In addition, the details of the appointed staff should also be updated in the available menu.
- e) The inventory of equipment also should be updated in the menu. besides uploading the purchase order of the items costing more than 1 Lakh.
- f) A One Page report on the progress of work during first year.

C. Third and subsequent years (if any) the Sanction Letter and the grant will be released on fulfillment of the following requirements:

- i) Renewal/ Extension Application: Principal Investigator (PI) is required to upload by January 15 a pdf copy of duly signed renewal/ extension application in the prescribed form-(PRA) after logging into his/her account at <https://brns.res.in>. All applications received shall be examined by experts from the field and PIs may be invited to a Technical Programme Discussion Meeting (TPDM). Renewal of the project will be based on the recommendations of the TPDM, Advisory Committee and the Board.
- ii) Sanction Letter: If the progress is found to be satisfactory the renewal sanction for the year will be issued in the beginning of that financial year in April/May.
- iii) Claim: On receipt of the renewal sanction, the PI shall claim the funds sanctioned by submitting the following documents to Programme Officer ATC, BRNS Secretariat, First Floor, Central Complex, BARC, Trombay, Mumbai-400 085:
  - a) Claim in Form-II quoting reference of the renewal sanction.
  - b) Utilisation Certificate (UC) as on 31st March of the preceding financial year in Form-III duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant. should be reflected in the Statement of Accounts.
  - c) Statement of Accounts (SA) as on 31st March of the preceding financial year including the amount of Interest earned in previous year and duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.
  - d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of

the Selection Committee.

- e) An inventory of equipment and the copy of Purchase order of equipments costing more than 1 Lakh.
- D. At the end of Terminal Year the Settlement Grant and the Balance 7.5% Overheads will be released on fulfillment of the following requirements:
- Claim Form-II if any,
  - The final Consolidated Statement of Accounts (SA) and Consolidated Utilization Certificate duly audited by an external Chartered Accountant or the Statutory (Govt.) Auditor. It is mandatory to include the amount of bank interest earned on the grant released into the SA.
  - Final Consolidated Progress Report and a brief report as per format given in Form-VII .
5. AAO (Cheque), DAE, Anushakti Bhavan, CSM Marg, Mumbai - 400 001 – With a request that the amount granted for the first year of the project may be released.
6. Member Secretary (ATC) : Dr. S.N.Jha, [snjha@mcat.gov.in](mailto:snjha@mcat.gov.in); Ph:+91-7312442104
7. Co-Investigator (CI) : Prof.N.D.Misal, Vice Principal SVERI's College Of Engineering Pandharpur, Email : [ndmisal@coe.sveri.ac.in](mailto:ndmisal@coe.sveri.ac.in)
8. Project Collaborator (PC): Dr. R. Balasubramaniam, Head Precision Machining Section, Precision Engineering Division BARC Mumbai-400085 India, Email : [cwsbalu@barc.gov.in](mailto:cwsbalu@barc.gov.in)

You or your nominee may please be the DAE representative for selection of Research Fellow/ Research Associate for the project.

  
Shri D.K. Dalal

Note:

1. Please quote the Sanction Number 34/14/04/2018-BRNS in all your correspondence with BRNS

## **Sanctioned Order**

| Sr. No. | Name of the Project/ Endowments, Chairs  | Name of the Principal Investigator/ Co-investigator | Department of Principal Investigator | Year of Award | Amount Sanctioned | Duration of the project | Name of the Funding Agency | Type (Government/ non-Government) |
|---------|--|---|--------------------------------------|---------------|-------------------|-------------------------|----------------------------|-----------------------------------|
| 3       | To strengthening RF and Microwave related activity for UG and PG students, MODROB, AICTE | Dr. A. S. Vibhute                                   | Electronics and Telecommunication    | 2017-2018     | 20.00 lac         | 2 Years                 | MODROB, AICTE              | Government                        |

## All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: [www.aicte-india.org](http://www.aicte-india.org)

### MODROB - Sanction Letter

To

The Drawing and Disbursing Officer,  
 All India Council for Technical Education,  
 Nelson Mandela Marg  
 Vasant Kunj  
 New Delhi - 110070

**Sub:** Release of a sum of Rs. Fifteen Lakh Sixty Two Thousand Four Hundred/- being the Grant-in-Aid under Modernization and Removal of Obsolescence Scheme (MODROB) for the year 2017-18 payable during the current financial year 2018-19-reg

Sir,

This is to convey the sanction of the Council for payment of Rs. 1562400/- (Rupees Fifteen Lakh Sixty Two Thousand Four Hundred Only) as 1st installment / final payment out of the total approved grant-in-aid of Rs. 1953000 for completion of MODROB on Modernization of Microwave Engineering Laboratory for Antenna Design and Testing in **SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR SOLAPUR Pin No - 413304 Maharashtra**, under the Scheme Modernization and Removal of Obsolescence Scheme (MODROB).

1. The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the Registrar/ Director/Principal of the Institute through RTGS.
2. This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.
3. The sanctioned amount is debitable to the Major Head 601.4(a) Gen. of the Scheme of Modernization and Removal of Obsolescence Scheme (MODROB) and is valid for payment during the financial year 2018-19.

#### **The instructions/guidelines to be followed by University/Institution**

##### **I. Release of funds and maintenance of accounts**

- a. The Principal of the institute and the Coordinator of the project are requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released.

| Institute PAN No. | Bank Name     | Bank Branch Name | Bank Branch Address                      | Account Holder Name | Account Type   | Account Number | IFSC Code  |
|-------------------|---------------|------------------|--|---------------------|----------------|----------------|------------|
| AAHTS3090B        | IDBI BANK LTD | Pandharpur       | 1187, NAVI PETH, KHAVA BAZAR, PANDHARPUR | PRINCIPAL           | Saving Account | 54010010003023 | IBKL000540 |

In case of any omission the same should be reported to AICTE immediately.

- b. The Institute shall strictly follow the provisions laid down in the scheme document and sanction order No. F. No. 9-146/RIFD/MODROB/Policy-1/2017-18 dated \_\_\_\_\_ issued by this office. All correspondences related to the project must contain this number along with year of sanction of the project, failing which correspondence will not be entertained.
- c. Funds covered by this grant shall be kept separately and would not be mixed up with other funds.
- d. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure. (list enclosed).

- e. Any change in the equipments recommended/sanctioned shall not be acceptable in any circumstances.
- f. Any expenditure above the sanctioned amount of grant is to be incurred from Institute's own funds.
- g. The Institute/University shall not charge any overheads on this project and will provide all the administrative support for completion of the project.
- h. The accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

## **II. Disbursement of funds to institutions**

- a. The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE. Any expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution / University do not take the project work within one month of the receipt of the grant, the approval shall ipso facto lapse.
- b. After receipt of the grant from AICTE, the Institute shall send a confirmation to AICTE within 2 months of receipt of grant that the sanctioned project has been started/is in progress.
- c. 100% grant of the sanctioned amount will be released to Government/Govt. Aided Institutions. Utilization Certificate (UC) and other requisite documents are to be submitted within one month of the completion of the project.
- d. To self-financed/Pvt. Institutions 80% of the sanctioned amount will be released as first installment followed by 20% as reimbursement after receipt of UC and other requisite documents as specified in terms & Conditions of MODROB Scheme.

## **III. Submission of documents by university/institution**

- a. The following mandatory relevant documents are required to be submitted by the university/institution within one month of the completion of the program -
  - (i) The Annual Progress Report (APR) in the prescribed format along with Statement of Expenditure and Audited Utilization Certificate shall be submitted to AICTE not later than one month after completion.
  - (ii) The Utilization Certificate (UC) supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the AICTE immediately after completion of the project. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed and sealed by a Chartered Accountant endorsing the membership number and complete postal address.
  - (iii) Project Completion Report (PCR) in the prescribed format along with the copies of invoice/bills for the equipments purchased and copy of stock entry register where entry of the equipments have made duly verified. Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format and GFR-19 shall be submitted to the Council. Photocopies of formats are enclosed.
- b. A complete Status Report of the project indicating the activities undertaken, number of students benefited, laboratory works photographs of students, together with their views is to be submitted.
- c. The balance amount of the grant will be reimbursed to the university/institution only on submission of the above documents. On receipt of these documents, the total amount of balance of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be released, as second installment, in favour of the beneficiary institution.
- d. The university/institution is expected to submit the above said mandatory documents viz. Utilization certificate, Expenditure Statement and completion certificate etc. within one month of completion of MODROB project. However, delay of further 2 months may be condoned by AICTE in special circumstances as explained by the Institute. Delay in submission of documents after three months of the completion of the MODROB Project shall invite a penalty of 10% of the total sanctioned amount of the MODROB Project, to be deducted from the balance amount of 2nd installment. The entire amount of grant already released, along with interest accrued thereon shall be refunded to AICTE if mandatory documents are not submitted by the institute beyond one year.
- e. Program Evaluation Committee (PEC) is required to be constituted at Institutional level. The constitution of the PEC shall be as under:
  - (i) Principal/Director/Registrar of the Institution (Chairperson)
  - (ii) Coordinator of the project (Member Secretary),
  - (iii) Two HODs and one subject expert (Members).

The members of the said PEC shall not be below the rank of Associate Professor. The minutes of the meetings are to be submitted to the Council at end of the project along with other mandatory documents.

#### IV. General Instructions

- a. The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The Institute receiving the grant should reflect the same in the audited statement of accounts/ utilization certificate and may either refund the interest amount to AICTE or AICTE shall adjust the same in the next instalment of grant before its release.
- b. The duration of the project is for two years from the date of release of grant. It may be ensured that the project is completed within the stipulated time. If the project is not completed in time no further extension will be granted in any case and institute has to refund the entire amount to AICTE. The request for reimbursement of 20% of remaining amount in case of private institution shall be made with UC and other related documents in such a way that the entire project is completed in the prescribed period of two years.
- c. If project is not started within six months of the issuance of this Offer Letter, the released amount, along with interest accrued thereon, has to be returned to AICTE, by way of a demand draft in favour of Member Secretary, AICTE, New Delhi.
- d. Any unavoidable circumstantial change in the project with respect to name of Project Coordinator for the MODROB project would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No. 7-176/RIFD/MODROB/Policy-1/2017-18 in your future correspondence.
- e. The grantee shall maintain an audited record of assets acquired wholly or substantially out of the Grant-in-Aid and a register of assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.
- f. The University / Institute receiving grant under MODROB is expected to put up a plaque at the main entrance of the Lab/Department, which has been modernized using the grant. All the equipment procured through the project should be super scribed with AICTE project file number.
- g. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education and should at any time the institution cease to function, such assets shall revert to the All India Council for Technical Education.
- h. Govt GFR rules should be followed during utilization of grant. URL address <http://doe.gov.in/orders-circular/GFR>.

#### V. List of Equipments approved :

| S.No. | Name of Equipment                                      |
|-------|--|
| 1.    | VNA Master   |
| 2.    | PCB prototyping Machine                                |
| 3.    | Coaxial Calibration Kit,                               |
| 4.    | Test Port Extension Cable                              |
| 5.    | Option 11, K(f) Test Ports for VNA & Spectrum Analyser |

Yours sincerely,

(Dileep N. Makhede)  
Advisor-I (RIFD)

Copy forwarded for information and necessary action to:-

26 MAR 2019

1. Name and Address of the Coordinator

Dr. ANUP VIBHUTE

SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR

P.B NO.54 GOPALPUR-RANJANI ROAD, GOPALPUR TAL. PANDHARPUR DIST. SOLAPUR 413304. SOLAPUR  
- 413304

2. The Registrar / Director / Principal

Dr. B P Ronge

SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR

P.B NO.54 GOPALPUR-RANJANI ROAD, GOPALPUR TAL. PANDHARPUR DIST. SOLAPUR 413304. SOLAPUR  
- 413304

3. Guard File

AQIS Application Id: 1-3555463125