

**No. BT/HRD/11/01/2018**  
Government of India  
Ministry of Science & Technology  
Department of Biotechnology

Block 2, 6-8th Floor  
CGO Complex, Lodi Road  
New Delhi - 110003  
Dated: 26/02/2018

**ORDER**

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978 for the financial support for strengthening of Life Science and Biotechnology Education and Training at undergraduate level under Star College Scheme to **Jai Hind College, Basantsing Institute of Science & J.T. Lalvani College of Commerce, Churchgate, Mumbai - 400020 (M.S)** at a total project cost of ₹ 63.00 lakhs (Rupees sixty three lakhs only) for three years as per budget details are given below:-

Head	Amount (₹ In lakhs)			
	1 <sup>st</sup> Year rel	2 <sup>nd</sup> Year rel	3 <sup>rd</sup> Year rel	Total
<b><u>Non-Recurring</u></b> Equipment @ ₹ 10.00 lakhs per dept. (Botany, Chemistry and Microbiology)	30.00	0.00	0.00	30.00
<b><u>Recurring</u></b> to all three depts. @ ₹ 3.00 lakhs per year (Botany, Chemistry and Microbiology)	9.00	9.00	9.00	27.00
<b><u>Travel Grant (Mentoring, Monitoring and Site Visit) @ ₹ 1.00 lakhs per year</u></b>	1.00	1.00	1.00	3.00
<b><u>Contingency @ ₹ 1.00 lakh per year</u></b>	1.00	1.00	1.00	3.00
<b>Total:</b>	<b>41.00</b>	<b>11.00</b>	<b>11.00</b>	<b>63.00</b>

2. **Dr. Ashok Wadia, Principal, Jai Hind College, Basantsing Institute of Science & J.T. Lalvani College of Commerce, Churchgate, Mumbai - 400020 (M.S.)** will be the coordinator for this programme and will submit utilization certificate and statement of expenditure duly signed by him, finance/accounts officer of college and head of college in duplicate at the end of financial year.
3. The college is required to implement the programme as per the terms and conditions given in **Annexure-I**.
4. As per "Rule 236 (1) of GFR 2017", the Account of all Grantee Institution or Organisations 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 institute or Organisation is called upon to do so.
5. Non-recurring grant shall be utilized within 18 months of their release.
6. 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 a credit to the institute/agency and shall be adjusted towards further installment of the grant and/or at the time of final settlement of accounts.

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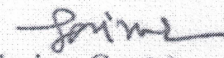
7. The expenditure involved is debit to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research (Major Head)
60	Others (Sub Major Head)
60.200	Assistance to Other Scientific Bodies (Minor Head)
29	Biotechnology Research and Development, Human Resource Development, Research Resources and facilities
29.17	Assistance for Research and Development
29.17.31	Grants-in-Aid General for the year 2017-18

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research (Major Head)
60	Others (Sub Major Head)
60.200	Assistance to Other Scientific Bodies (Minor Head)
29	Biotechnology Research and Development, Human Resource Development, Research Resources and facilities
29.17	Assistance for Research and Development
29.17.35	Grants-in-Creation of Capital Assets

8. This issues under powers delegated to this Dept. and with the concurrence of IFD vide their San No. 102/IFD/SAN/4425/2017-18 dated:26.02.2018

9. This sanction order has been noted at serial No....86.....In the register of grants.


  
(Dr. Garima Gupta)  
Scientist-E

To,

The Pay & Accounts Officer  
Department of Biotechnology  
New Delhi-110003

Copy to:

1. The Principal, Director of Audit (Scientific Departments), AGCR Building, New Delhi-110002
2. Cash Section, DBT, (2 Copies)
3. Dr. Ashok Wadia, Principal, Jai Hind College, Basantsing Institute of Science & J.T. Lalvani College of Commerce, Churchgate, Mumbai - 400020 (M.S)
4. Sanction Folder

  
(Dr. Garima Gupta)  
Scientist-E



## Annexure-I

### Terms & Conditions for the DBT Support For strengthening of Life Science and biotechnology education and training at undergraduate level to colleges under star college scheme of DBT.

1. The programme will receive financial support initially for a period of 3 years. Further continuation of support will be based on evaluation of the programme. After a period of 3 years, the colleges would be eligible for consideration of Star College status based on evaluation by the expert committee. Decision of expert committee will be final. DBT will measure progress by following parameters.
  - Substantial increase in proportion of 'hands on' experimental work by students.
  - Increased access of undergraduate students to laboratory and bioinformatics infrastructure
  - Improvement in access to life sciences related journals
  - Summer schools
  - Percentage of students pursuing life science as a career
  - Measure effectiveness on the basis of feedback from students, faculty
2. The department does not encourage starting of biotechnology teaching programme at undergraduate level. The programme should lay emphasis on strengthening biotechnology component in existing life sciences courses and practical training, industry exposure to students, upgradation of faculty skills by organizing training for faculty.
3. The grant for equipment provided by DBT will be used for purchase of minor equipment (cost not exceeding ₹ 1.00 lakh) routinely used for classroom teaching for students. In case of equipment costing more than ₹ 1.00 lakh and within a ceiling of ₹ 3.00 lakhs, grantee institutions shall seek prior approval from DBT.
4. The college shall take all steps to ensure:
  - Timely acquisition of equipment.
  - Proper provision of dedicated laboratory, teaching space and hostel facility for outstation candidates.
  - Timely and sufficient procurement of glassware and chemicals for practical work.
  - Spare faculty improvement programme.
  - Arrange summer training/ industrial visits for students.
  - Independent feedback by students.
5. An Advisory Committee with the following composition will be constituted by the college.

a. Principal	-	Chairman
b. DBT Representatives (2)	-	1. Dr. Arvind Duggal, Adviser, DBT and 2. Dr. Garima Gupta, Programme officer, Star College Scheme
c. External Experts (2)	-	Members
d. Faculty Members (from all participating departments)	-	Members
e. Coordinator	-	Member-Secretary



6. The committee shall meet at least once a year, preferably before the commencement of an academic session to review the progress and decide future course of action. A full time coordinator will be made responsible for smooth implementation of the programme.
7. The College will be required to submit annual utilization certificate and expenditure statement duly signed by coordinator, financial authority and head of the institution along with their rubber stamps at the end of each financial year.
8. Annual recurring outlays as shown in the sanction order are indicative and by no means the college can take claim on it. Release will however be subject to utilization of previous grants. All recurring grants for the financial year shall be utilized in the same financial year. A carry forward of unspent grants will be done with prior approval of Department of Biotechnology.
9. The college will be required to submit annual technical progress report as per the proforma prescribed by DBT as well as details of equipment procured such as item, date of purchase, cost at the time of purchase and present the progress before the expert committee once every year. The department could appoint site visit committee, as and when required for on the spot evaluation of the programme.