No. BT/HRD/11/018/2018

Government of India
Ministry of Science & Technology
Department of Biotechnology

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Block No. 2, 6-8th Floor CGO Complex, Lodi Road New Delhi-110003 Dated: 08/03/2018

ORDER

In continuation of this Department's sanction order of even no. dated.08.03.2018 sanction of the President is hereby accorded under Rule 18, of the delegation of Financial Power Rules, 1978 to the release of an amount of ₹ 14.00 lakhs (Rupees fourteen lakhs only) to Indian Academy Degree College (Autonomous), Bangalore - 560043 (Karnataka) being 1st year release under recurring head for the implementation of the project for strengthening of Life Science and Biotechnology Education and Training at undergraduate level under Star College Scheme for the financial year 2017-18 as per details given below:-

(₹ In lakhs)

Head	Amount
Recurring to four depts. @ ₹ 3.00 lakhs per year / per dept. (Biochemistry, Chemistry, Biotechnology and Microbiology)	12.00
Travel Grant (Mentoring, Monitoring and Site Visit) @ ₹1.00 lakh per year	1.00
Contingency @₹1.00 lakh per year	1.00
Total:	14.00

2. The amount of ₹ 14.00 lakhs (Rupees fourteen lakhs only) will be directly credited by the Pay and Accounts Officer, DBT and disbursed to The Principal, Indian Academy Degree College (Autonomous), Bangalore-560043 (Karnataka) through electronic transfer/RTGS as per the details are given below:-

Name of the Bank	Axis Bank
Branch Name & Address	Kalyan Nagar Branch, Bangalore
Account No.	911010015741644
Nature of Account	Saving
IFSC Code	UTIB0000734
MICR Code	560211022

- 3. 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.
- 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. In case the whole or a part of the amount of the grant in aid is being refunded, an interest at the rate of 10% per annum thereon shall be recovered.

- 6. The terms and conditions of the grant remain unchanged.
- 7. The Principal, Indian Academy Degree College (Autonomous), Bangalore 560043 (Karnataka) will submit the Statement of Expenditure (SE) and audited Utilization Certificate (UC) of expenditure in respect of above mentioned amount.
- 8. The expenditure involved is debitable 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	

- 9. This issues under powers delegated to this Dept. and with the concurrence of IFD vide their San No. 102/IFD/SAN/4447/2017-18 dated.26.02.2018
- 10. This sanction order has been noted at serial No...!! ... in the register of grants.

(Dr. Garima Gupta) Scientist-E

To.

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

Copy to:

- The Principal, Director of Audit (Scientific Departments), AGCR Building, New Delhi-110002
- 2. Cash Section, DBT, (2 Copies)
- 3. The Principal, Indian Academy Degree College (Autonomous), Bangalore -560043 (Karnataka)
- 4. Dr. Prashanthi K, Associate Professor, Indian Academy Degree College (Autonomous), Bangalore 560043 (Karnataka)
- 5. Sanction Folder

(Dr. Garima Gupta) Scientist-E BT/HRD/11/018/2018

Government of India
Ministry of Science & Technology
Department of Biotechnology

Block No. 2, 6-8th Floor CGO Complex, Lodi Road New Delhi-110003 Dated: 08/03/2018

ORDER

In continuation of this department's sanction order of even no. dated.08.03.2018 sanction of the President is hereby accorded under Rule 18, of the delegation of Financial Power Rules, 1978 to the release of an amount of ₹ 40.00 lakhs (Rupees forty lakhs only) to Indian Academy Degree College (Autonomous), Bangalore - 560043 (Karnataka) being the first year release under non-recurring head for the implementation of the project for strengthening of Life Science and Biotechnology Education and Training at undergraduate level under Star College Scheme for financial year 2017-18, as per details given below:-

(₹ in lakhs)

Head	Amount
Non-Recurring	
Equipment	
@ ₹ 10.00 lakhs per dept. (Biochemistry, Chemistry, Biotechnology and Microbiology)	40.00

2. The amount of ₹ 40.00 lakhs (Rupees forty lakhs only) will be directly credited by the Pay and Accounts Officer, DBT and disbursed to The Principal, Indian Academy Degree College (Autonomous), Bangalore - 560043 (Karnataka) through electronic transfer/RTGS as per the details are given below:-

Name of the Bank	Axis Bank	
Branch Name & Address	Kalyan Nagar Branch, Bangalore	
Account No.	911010015741644	
Nature of Account	Saving	
IFSC Code	UTIB0000734	
MICR Code	560211022	

- 3. 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.
- 4. The terms and conditions of the grant remain unchanged.
- 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 Principal, Indian Academy Degree College (Autonomous), Bangalore 560043 (Karnataka) will submit the Statement of Expenditure (SE) and audited Utilization Certificate (UC) of expenditure in respect of above mentioned amount.
- 8. The expenditure involved is debitable 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		
29.17.35	Grants-in-Creation of Capital Assets		

- 9. This issues under powers delegated to this Dept. and with the concurrence of IFD vide their San No. 102/IFD/SAN/4448/2017-18 dated.26.02.2018
- 10. This sanction order has been noted at serial No. 4.4...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. The Principal, Indian Academy Degree College (Autonomous), Bangalore -560043 (Karnataka)
- Dr. Prashanthi K, Associate Professor, Indian Academy Degree College (Autonomous), Bangalore - 560043 (Karnataka)
- 5. Sanction Folder

(Dr. Garima Gupta)
Scientist-E

No. BT/HRD/11/018/2018

Government of India Ministry of Science & Technology Department of Biotechnology

> Block 2, 6-8th Floor CGO Complex, Lodi Road New Delhi - 110003 Dated: 08/03/2018

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 Indian Academy Degree College (Autonomous), Bangalore-560043 (Karnataka) at a total project cost of ₹ 82.00 lakhs (Rupees eighty two lakhs only) for three years as per budget details are given below:-

Amount (₹ In lakhs)

Head	1 st Year rel	2 nd Year Rel	3 rd Year rel	Total
Non-Recurring Equipment @ ₹ 10.00 lakhs per dept. (Biochemistry, Chemistry, Biotechnology and Microbiology)	40.00	0.00	0.00	40.00
Recurring to four depts. @ ₹ 3.00 lakhs per year (Biochemistry, Chemistry, Biotechnology and Microbiology)	12.00	12.00	12.00	36.00
Travel Grant (Mentoring, Monitoring and Site Visit) @ ₹ 1.00 lakh per year	1.00	1.00	1.00	3.00
Contingency @ ₹ 1.00 lakh per year	1.00	1.00	1.00	3.00
Total:	54.00	14.00	14.00	82.00

- 2. Dr. Prashanthi K, Associate Professor, Indian Academy Degree College (Autonomous), Bangalore-560043 (Karnataka) 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.

7. The expenditure involved is debitable 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/4446/2017-18 dated:26.02.2018

(Dr. Garima Gupta) Scientist-E

To,

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

Copy to:

- The Principal, Director of Audit (Scientific Departments), AGCR Building, New Delhi-110002
- 2. Cash Section, DBT, (2 Copies)
- 3. The Principal, Indian Academy Degree College (Autonomous), Bangalore 560043 (Karnataka)
- 4. Dr. Prashanthi K, Associate Professor, Indian Academy Degree College (Autonomous), Bangalore -560043 (Karnataka)
- 5. Sanction Folder

(Dr. Garima Gupta) Scientist-E 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 - Members

participating departments)

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 by 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.