

## **DEPARTMENT OF BIOTECHNOLOGY**

Ministry of Science & Technology, Govt. of India

### **STAR STATUS SCHEME**



**SRI VENKATESWARA COLLEGE**

**(University of Delhi)**

**Benito Juarez Road**

**DhauraKuan, New Delhi 110021**

[www.svc.ac.in](http://www.svc.ac.in)

**DBT STAR COLLEGE SCHEME**  
**PROJECT DETAILS**

**Project Sanction No** : **BT/HRD/11/07/2011**

**Project Start date** : **20/05/2011**

**Project duration** : **2016-2019 (March) (3 YEARS)**

**Progress report of colleges supported under Star College Status**

1. Name of Departments supported and respective coordinators:

<b><u>DEPARTMENT</u></b> <b><u>SUPPORTED</u></b>	<b><u>DEPARTMENT</u></b> <b><u>COORDINATOR</u></b>
<b>BIOCHEMISTRY</b>	<b>Dr. Nandita Narayanasamy</b>
<b>BIOTECHNOLOGY</b>	<b>Dr. Anju Kaicker</b>
<b>BOTANY</b>	<b>Dr. Shukla Saluja and Dr Kalyani Krishna</b>
<b>CHEMISTRY</b>	<b>Dr. Sharda Pasricha</b>
<b>PHYSICS</b>	<b>Dr. K. Chandramani Singh</b>
<b>ZOOLOGY</b>	<b>Dr P S Dhanraj and Dr. Anita Verma</b>

2. Name of Coordinator, designation, address, phone nos.:

**Dr. Nandita Narayanasamy**

Associate Professor, Department of Biochemistry, Sri Venkateswara College

DhaultaKuan, New Delhi 110021

Phone: 01124112196/24118590

Fax: 01124118535

Email: nandita1993@gmail.com

3. No. of regular faculty with Ph.D. in each participating department:

<b>Departments</b>	<b>No. of Regular faculty</b>	
Biochemistry and Biotechnology	11	
Botany	05	
Chemistry	06 + 01	(Non PhD)
Physics	09	
Zoology	06	

4. List of courses (B.Sc./M.Sc./PG Diploma, certificate etc) run by different participating departments:

- i) B.Sc (Hons.) Biochemistry
- ii) B.Sc (Hons.) Botany
- iii) B.Sc (Hons.) Chemistry
- iv) B.Sc (Hons.) Physics
- v) B.Sc (Hons.) Zoology
- vi) P.G. Diploma in Molecular and Biochemical Technology

**Other beneficiary Courses:**

- i) B.Sc (Hons.) Biological Sciences
- ii) B.Sc Prog. Life Sciences

5. **Year of Support** : **2016-2019**

6. **Total grant received during the period of support:** **Rs.80.00 lakh**

Non Recurring grant : Rs. 60.00 lakh

Total Recurring grant : Rs.20.00 lakh

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## Overview of activities under DBT Star Status Grant

Sri Venkateswara college in 2011 received the prestigious Star College grant from the Department of Biotechnology. The college was also later in 2015 upgraded to the Star Status Scheme. This program has been initiated by DBT to support and improve undergraduate science teaching in colleges and universities across the country.

Under this flagship scheme the college saw a tremendous growth in instrument procurement that helped improve the 'hands on' training to students of six science courses that are offered in our college. The scheme also helped strengthen the academic infrastructure wherein students and staff were able to experience intellectual freedom and creativity. The program also enhanced the quality of the teaching and learning process and provided an avenue to stimulate original thinking and promote innovation.

Apart from substantial financial support that helped improve laboratory infrastructure and experimentation, the college has benefited from guidance received in Advisory Meetings, mentor interactions, and learning from peers in other colleges. It has improved our networking and strengthened interaction with other institutions and laboratories.

The major advantage that this grant has enabled is that it has facilitated the networking of the college with many educational and research institutes that has promoted a vertical learning platform for both Staff and students and enabled the implementation of research based pedagogical tools in the regular course curriculum.

**The activities that were done under the star college program are the following:**

- I. Academic and infrastructural development**
- II. Hands-on training for students**
- III. Organization of Conferences, Symposia, Lectures and Exhibitions**
- IV. Educational and Field trips**
- V. Training of Staff**
- VI. Generation of E resources and Publications**
- VII. Outreach programs**

**ORDER**

In continuation of this department's sanction order of even no. dated. 07.05.2014 sanction of the President is hereby accorded under Rule 18, of the delegation of Financial Power Rules, 1978 to the partial release of an amount of ₹ 30.00 lakhs (Rupees thirty lakhs only) to Sri Venkateswara College, Benito Juarez Road, Dhaula Kuan, New Delhi-110021 being the 1<sup>st</sup> installment for 1<sup>st</sup> year extended period 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 2015-16, as per details given below:-

Head	(₹ In lakhs) Amount
<b>Non-Recurring</b> Equipment @ ₹ 5.00 lakhs per dept. (Physics, Chemistry, Botany, Zoology, Biochemistry and Biotechnology)	30.00

2. The amount of ₹ 30.00 lakhs (Rupees thirty lakhs only) will be drawn by the Drawing and Disbursing Officer, DBT from the Pay and Accounts Officer, DBT and disbursed to The Principal, Sri Venkateswara College, Benito Juarez Road, Dhaula Kuan, New Delhi-110021 through electronic transfer/RTGS as per the details are given below:-

Name of the Bank	Andhra Bank
Branch Name & Address	1362-South Campus Branch
Account No.	136210100006728
Account Type	Saving
IFSC Code	ANDB0001362
MICR Code	110011036

3. Approval is also granted for carry forward amount of the unspent amount of ₹ 2,81,054/- (Rupees two lakhs eighty one thousand and fifty four only) from the financial year 2014-15 to the financial year 2015-16. The amount may be utilized under the same heads for which the release has been made
4. The accounts of grantee institution shall be open to inspection by the sanctioning authority/audit.
5. The terms and conditions of the grant remain unchanged.
6. Non-recurring grant shall be utilized within 18 months of their release.

Continue...2/-



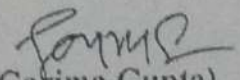
7. The institute/agency will keep the whole of the grant in a bank account earning interest, and the interest so earned should be reported to DBT in the utilization certificate and statement of expenditure. The interest so earned will be treated as a credit to the institute/agency and shall be adjusted towards further installment of the grant and/or at the time of final settlement of accounts.

8. The expenditure involved is debitable to:

Demand No. 88 : Department of Biotechnology,  
3425 : Other Scientific Research (Major Head)  
60 : Others (Sub Major Head)  
60.200 : Assistance to Other Scientific Bodies (Minor Head)  
17 : Human Resource Development  
17.08 : Human Resource Development Programmes  
17.08.35 : Grants for 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/4724/2015-16 dated.29.03.2016

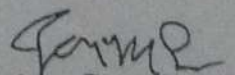
10. This sanction order has been noted at serial No....31.....in the register of grants.

  
(Dr. Garima Gupta)  
Scientist - 'D'

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. P. Hemalatha Reddy, Principal & Coordinator, Sri Venkateswara College, Benito Juarez Road, Dhaula Kuan, New Delhi-110021~~
4. Sanction Folder

  
(Dr. Garima Gupta)  
Scientist - 'D'



BT/HRD/11/07/2011  
Government of India  
Ministry of Science & Technology  
Department of Biotechnology

Block No. 2, 6-8<sup>th</sup> Floor  
CGO Complex, Lodi Road  
New Delhi-110003  
Dated: 31/03/2016

ORDER

In continuation of this department's sanction order of even no. dated. 29.03.2016 sanction of the President is hereby accorded under Rule 18, of the delegation of Financial Power Rules, 1978 to the partial release of an amount of ₹ 30.00 lakhs (Rupees thirty lakhs only) to Sri Venkateswara College, Benito Juarez, Road, Dhaula Kuan, New Delhi-110021 being the 2<sup>nd</sup> installment for 1<sup>st</sup> year extended period 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 2015-16, as per details given below:-

Head	(₹ In lakhs) Amount
<u>Non-Recurring</u> Equipment @ ₹ 5.00 lakhs per dept. (Physics, Chemistry, Botany, Zoology, Biochemistry and Biotechnology)	30.00

2. The amount of ₹ 30.00 lakhs (Rupees thirty lakhs only) will be drawn by the Drawing and Disbursing Officer, DBT from the Pay and Accounts Officer, DBT and disbursed to The Principal, Sri Venkateswara College, Benito Juarez Road, Dhaula Kuan, New Delhi-110021 through electronic transfer/RTGS as per the details are given below:-

Name of the Bank	Andhra Bank
Branch Name & Address	1362-South Campus Branch
Account No.	136210100006728
Account Type	Saving
IFSC Code	ANDB000i362
MICR Code	110011036

3. Approval is also granted for carry forward amount of the unspent amount of ₹ 2,81,054/- (Rupees two lakhs eighty one thousand and fifty four only) from the financial year 2014-15 to the financial year 2015-16. The amount may be utilized under the same heads for which the release has been made
4. The accounts of grantee institution shall be open to inspection by the sanctioning authority/audit.
5. The terms and conditions of the grant remain unchanged.
6. Non-recurring grant shall be utilized within 18 months of their release.

Continued... 2/-



7. 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.

8. The expenditure involved is debitable to:

Demand No. 88	:	Department of Biotechnology,
3423	:	Other Scientific Research (Major Head)
60	:	Others (Sub Major Head)
60 300	:	Assistance to Other Scientific Bodies (Minor Head)
17	:	Human Resource Development
17 08	:	Human Resource Development Programmes
17 08 35	:	Grants for 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/4797 /2015-16 dated. 31/03/16

10. This sanction order has been noted at serial No. 91..... in the register of grants.

  
(Dr. Garinda Gupta)  
Scientist - 'D'

To,  
Tir Pay & Accounts Officer  
Department of Biotechnology  
New Delhi-110003

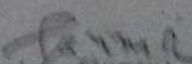
Copy to:

3. The Principal, Director of Audit (Scientific Departments), AGCR Building, New Delhi-110003

5. Cash Section, DIT, (2 Copies)

7. Dr. P. Hemalatha Reddy, Principal & Coordinator, Sri Venkateswara College, Benito Juarez Road, Dhaula Kuan, New Delhi-110021

8. Sanction Folder

  
(Dr. Garinda Gupta)  
Scientist - 'D'



ORDER

In terms of this Department's sanction order of even no. dated 29.03.2016 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 ₹ 17.54567 lakhs (Rupees seventeen lakhs fifty four thousand five hundred and sixty seven only) to Sri Venkateswara College, Benito Juarez Road, Dhaula Kuan, New Delhi-110021 being the first year release of the extended period 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 2015-16 during F.Y 2016-17 as per details given below:-

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2/15

Head	(₹ in lakhs) Amount
<u>Recurring</u> to all six depts. @ ₹ 3.00 lakhs per year (Physics, Chemistry, Botany, Zoology, Biochemistry and Biotechnology)	16.54567
<u>Travel Grant (Mentoring, Monitoring and Site Visit)</u>	1.00
<b>Total:</b>	<b>17.54567</b>

2. The amount of ₹ 17.54567 lakhs (Rupees seventeen lakhs fifty four thousand five hundred and sixty seven only) will be drawn by the Drawing and Disbursing Officer, DBT from the Pay and Accounts Officer, DBT and disbursed to the Principal, Sri Venkateswara College, Benito Juarez Road, Dhaula Kuan, New Delhi-110021 through electronic transfer/RTGS as per the details are given below:-

Name of the Bank	Andhra Bank
Branch Name & Address	1362-South Campus Branch
Account No.	136210100006728
Account Type	Saving
IFSC Code	ANDB0001362
MICR Code	110011036

3. Approval is also granted to carry forward an unspent amount of ₹ 2,81,054/- (Rupees two lakhs eighty one thousand and fifty four only) from the previous financial year 2015-16 to the current financial year 2016-17. The amount may be utilized under the same heads for which the release has been made earlier.

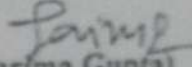
Received on 26/5/16  
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4. The institute/agency will keep the whole of the grant in a bank account earning interest, and the interest so earned should be reported to DBT in the utilization certificate and statement of expenditure. The interest so earned 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.

Continue...2/-

Aced  
19/7/16

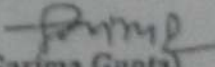
5. The accounts of grantee institution shall be open to inspection by the sanctioning authority/audit.
6. Sanction pertains to previous year and now is being revalidated for the financial year 2016-17.
7. The terms and conditions of the grant remain unchanged.
8. The expenditure involved is debitable to:  
Demand No. 79 : 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  
29.18 : Human Resource Development Research, Resources and Facilities  
29.18.31 : Grants-in-Aid General for the FY 2016-17
9. This issues under powers delegated to this Dept. and with the concurrence of IFD vide their San No. 102/IFD/SAN/440/2016-17 dated.05.05.2016
10. This sanction order has been noted at serial No....5.....in the register of grants.

  
(Dr. Garima Gupta)  
Scientist - 'D'

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. P. Hemalatha Reddy, Principal & Coordinator, Sri Venkateswara College, Benito  
\*Juarez Road, Dhaula Kuan, New Delhi-110021
4. Sanction Folder

  
(Dr. Garima Gupta)  
Scientist - 'D'



# DBT Star Status College: Overview of Activities



**Sri Venkateswara College**

University of Delhi

Benito Juarez Road, Dhaula Kuan, New Delhi - 110021

[www.svc.ac.in](http://www.svc.ac.in)





# Activities under Star Status College

Instrumentation  
Resources



Educational  
Trips



Innovation  
Initiatives

Faculty  
Development



Digital  
Portals

Conferences  
& Lectures



Community  
Outreach





# Effective Networking Model

