

**DEPARTMENT OF BIOTECHNOLOGY**

Ministry of Science & Technology, Govt. of India

**STAR STATUS SCHEME**



**SRI VENKATESWARA COLLEGE**

**(University of Delhi)**

**Benito Juarez Road**

**DhaultaKuan, New Delhi 110021**

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

#### IV: Educational trips and field trips for students

With the funding provided by the DBT star grant the departments could organize many educational trips to both research institutes and industries. Visit to research institutes (both academia & industry) for students, faculty and technical laboratory staff educated them about setup and organization of any modern research laboratory. It also provided a platform for both vertical and horizontal interaction for both faculty & students with eminent scientists and industrialist. It also enabled the students to undertake field research thus improving both their observational and data collection skills.

##### List of Field Trips, Industrial and Educational Institute Visits

S. No	Industry/Institution Visited	Department(s) Participated	Number of Students participated	Month of Visit
1	Keoladeo Ghana National Park, Bharatpur, Rajasthan	Biochemistry, Biological Sciences, Zoology	30	15 March 2016
2	Electron Microscopy Facility in All India Institute of Medical Sciences	Biochemistry	30	March 18, 2016
3.	Aryabhata Research Institute of observational science (ARIES) at Manora park	Physics	Project Students (07)	March 18-22, 2016
4.	Trip to Honey Valley, Coorg, Karnataka	Biochemistry, Biological Sciences, Zoology	25	8 - 17 August, 2016
5	Dabur Research Foundation, Ghaziabad	Botany Life Sciences	Project students	August, 2016
6	JamiaHamdard Herbal Garden, New Delhi	Botany Life Sciences	Project students	October, 2016
7	Maharana Pratap University of Agriculture and Technology, Udaipur, Rajasthan.	Botany	30	October, 6-9, 2016
8	Institute of Genomics and Integrative Biology, New Delhi	Biochemistry, Biotechnology and Botany	30	November 4, 2016
9	Dabur Research Foundation, Ghaziabad	Biotechnology	15	December 12, 2016

10	Botanical Garden, Noida	Botany Life Sciences	Project students	January, 2017
11	JALMA, Agra	Biochemistry and Biotechnology	20	March 24-25, 2017
12	Department Ocular Pathology, Dr.Rajendra Prasad Centre For Ophthalmic Sciences, AIIMS	Zoology and Biological sciences	40	
13	NDRI	Biochemistry and biotechnology	40	13 <sup>th</sup> October 2017
14	Panacea Biotec	Biochemistry and biotechnology	25	April 2018
15	IISER, Mohali	P.G.Diploma	15	28-29 March 2019
16	IMTECH, Chandigarh	P.G.Diploma	15	28-29 March
17	Trip to Yakult Danone, Sonapat	Biochemistry (TBCH + PGD)	35	25 <sup>th</sup> August, 2018
18	Visit to Mother Dairy Plant, Patparganj, new Delhi	Botany	30	April 2019
19	Visit to Mother Dairy Plant, Patparganj, new Delhi	Botany	35	April 2018
20	Inter University Accelerator Centre , New Delhi	Physics	10	February, 2019
21	Visit to Sulabh International Social Service Organization	B.Sc. Life Sciences	102	March, 2019
22	AIIMS, pulmonary medicine and sleep disorder department	B. Sc. (H) Zoology	35	March, 2019
23	Department ocular pathology, Dr. Rajendra Prasad Centre for ophthalmic sciences, AIIMS	B.Sc Life Science and B.Sc (H) Zoology	10	February, 2019
24	TECHNOLOGY OF BIOMASS UTILIZATION UNIT in IARI	B.Sc Life Sciences, B.Sc (H) Zoology, B.Sc. (H.) Biological Sciences	20	February, 2019
25	Educational trip and field training in Corbett National Park	BSc (H) Zoology	19+18	April 2018; March 2019

26	Taking students to different research labs.	B.Sc. Life Sciences	30	February, 2019
27	Visit to aquarium shop, chandnichowk, Delhi	B.Sc. Life Sciences	30	March, 2018
28	Department of Geology Museum	B.Sc. (H) Biological Sciences and B.Sc. Life Sciences	130	February, 2019

# DBT Star Status College: Educational trips and field activities



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# In the field....

## Introducing Students To Field Biology:



*Students  
Collecting water  
for Dissolved O<sub>2</sub>  
content*







# Out of class room Activities

## Environmental Initiatives

### Campus Bird Survey

Identified 34 species of birds at College Campus during their five months survey

### Campus Butterfly Survey

identified 20 species of butterfly at College Campus in collaboration with Bombay National history museum

### Biodiversity awareness and conservation



A. Rufous Tree Pie; B. Coppersmith Barbet; C. Rose-ringed Parakeet; D. Oriental White Eye; E. Red Vented Bulbul; F. Brown Headed Barbet; G. Green Bee Eater; H. Brahminy Starling.



### Nest building Workshop



### Organic Waste Management

Since October 2015



### Campus e-Flora





# BEYOND THE CLASSROOM: Educational trips and field excursions

Visit to IGIB (Nov, 2016)



Visit to NDRI, Karnal (Aug, 2017)



Visit to JALMA  
Institute (Mar, 2017)



Visit to YAKULT-  
DANONE (Aug, 2018)

