



**SRI VENKATESWARA COLLEGE  
(University of Delhi)**

***Managed by Tirumala Tirupati Devasthanams (TTD)***

**NAAC Accredited "A+" Grade (2022), DBT Star College Status (2016), NIRF Rank # 14(2022)**

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**CRITERIA 7  
SUPPORTING DOCUMENT**

***7.2.1 Two best practices successfully implemented by the Institution Best Practice***

***I: Pedagogy***

## BEST PRACTICE 1

The most important vertical in an educational institution is teaching and learning. Every year students from diverse backgrounds come to college to fulfill their aspirations. Faculty members are sensitive towards their cognitive, intellectual and professional orientation. Efforts are made to optimise their potential to excel in academic and co-curricular endeavors. The college has an in-house internship program Sri Venkateswara Internship Program for Research in Academics (SRI-VIPRA) designed to inculcate problem solving and project- based learning in students. The college also organizes Faculty Development Program (FDP) regularly to train teachers.

- **Experiential learning:** In order to give hands-on experience to students, field visits and educational trips are conducted.

- **Project based learning initiatives at Sri Venkateswara College:**

[http://www.svc.ac.in/SVC\\_MAIN/IQAC/IQAC%20Activity/SVC%202019-20%20ZOO%20IQAC%205.pdf](http://www.svc.ac.in/SVC_MAIN/IQAC/IQAC%20Activity/SVC%202019-20%20ZOO%20IQAC%205.pdf)

Sri-Vipra internship program 2020:

[http://www.svc.ac.in/SVC\\_MAIN/TrainingInternship/SRIVIPRA/SRI-VIPRA\\_Report\\_2020%20\\_Sri%20Venkateswara%20College.pdf](http://www.svc.ac.in/SVC_MAIN/TrainingInternship/SRIVIPRA/SRI-VIPRA_Report_2020%20_Sri%20Venkateswara%20College.pdf)

### **Department of Economics:**

Workshop on R:

[http://www.svc.ac.in/SVC\\_MAIN/Departments/Economics/TeacherActivityReports/2020-21/SVC%202020%20-21%20ECO%20MPS%201.pdf](http://www.svc.ac.in/SVC_MAIN/Departments/Economics/TeacherActivityReports/2020-21/SVC%202020%20-21%20ECO%20MPS%201.pdf)

### **Department of Statistics:**

Data Analysis and IPR:

[http://www.svc.ac.in/SVC\\_MAIN/Departments/Statistics/TeacherActivityReports/2020-21/SVC%202020-21%20STATS%20MK%20&%20CT%2001.pdf](http://www.svc.ac.in/SVC_MAIN/Departments/Statistics/TeacherActivityReports/2020-21/SVC%202020-21%20STATS%20MK%20&%20CT%2001.pdf)

- **Blended learning:**

E-resources developed by faculty members:

[http://www.svc.ac.in/SVC\\_MAIN/DBTStar/Star%20Status%20Annexure%206\\_E%20resources%20developed.pdf](http://www.svc.ac.in/SVC_MAIN/DBTStar/Star%20Status%20Annexure%206_E%20resources%20developed.pdf)

E-resources hosted on college website:

<http://www.svc.ac.in/examfees/content21034.asp>

Digital Flora of herbaceous species of the campus:

[http://www.svc.ac.in/SVC\\_MAIN/Societies/EcoClub/Herbaceous flora of SVC campus/E%20flora-SVC\\_Final\\_2021.pdf](http://www.svc.ac.in/SVC_MAIN/Societies/EcoClub/Herbaceous_flora_of_SVC_campus/E%20flora-SVC_Final_2021.pdf)

● **Training of teachers:**

[http://www.svc.ac.in/SVC\\_MAIN/IQAC/IQAC%20Activity/2021-22/IQAC%20SVC%202021-22%20College02%20holistic%20development.pdf](http://www.svc.ac.in/SVC_MAIN/IQAC/IQAC%20Activity/2021-22/IQAC%20SVC%202021-22%20College02%20holistic%20development.pdf)

● **Training of staff:**

[http://www.svc.ac.in/SVC\\_MAIN/IQAC/IQAC%20Activity/2021-22/LabManual.pdf](http://www.svc.ac.in/SVC_MAIN/IQAC/IQAC%20Activity/2021-22/LabManual.pdf)

● **Conduction of Add-on courses:**

[http://www.svc.ac.in/SVC\\_MAIN/AddonCourses/Addon.php](http://www.svc.ac.in/SVC_MAIN/AddonCourses/Addon.php)

Environment and disaster management:

[http://www.svc.ac.in/SVC\\_MAIN/Departments/EnvironmentSci/TeacherActivityReports/2020-21/SVC%202020-21%20EVS-AC-4.pdf](http://www.svc.ac.in/SVC_MAIN/Departments/EnvironmentSci/TeacherActivityReports/2020-21/SVC%202020-21%20EVS-AC-4.pdf)

## 5. Evidence of Success

- **Ranks in University (DU and UDSC):** Students of Sri Venkateswara College have won ranks in University of Delhi as well as UDSC. Their academic achievements are a testimony to the efforts that are put in classrooms by faculty members.

- **Success in qualifying entrance exams for Masters' Programs (India and abroad):**

[http://www.svc.ac.in/SVC\\_MAIN/NIRF/NIRF2022/3AGHPE\\_Higher%20Education%20Data\\_Numbers\\_NIRF%202022.pdf](http://www.svc.ac.in/SVC_MAIN/NIRF/NIRF2022/3AGHPE_Higher%20Education%20Data_Numbers_NIRF%202022.pdf)

[http://www.svc.ac.in/SVC\\_MAIN/NIRF/NIRF2022/3AGHPE\\_Higher%20Education\\_Details\\_NIRF\\_2022.pdf](http://www.svc.ac.in/SVC_MAIN/NIRF/NIRF2022/3AGHPE_Higher%20Education_Details_NIRF_2022.pdf)

- **Impressive placement record:**

[http://www.svc.ac.in/SVC\\_MAIN/NIRF/NIRF2022/3AGHPE\\_Placement%20Data\\_Numbers\\_NIRF%202022.pdf](http://www.svc.ac.in/SVC_MAIN/NIRF/NIRF2022/3AGHPE_Placement%20Data_Numbers_NIRF%202022.pdf)

[http://www.svc.ac.in/SVC\\_MAIN/NIRF/NIRF2022/3AGHPE\\_Placement%20details\\_NIRF%202022.pdf](http://www.svc.ac.in/SVC_MAIN/NIRF/NIRF2022/3AGHPE_Placement%20details_NIRF%202022.pdf)

- **Faculty awards for their contribution towards teaching:**

Dr. Seenivasan: [http://www.svc.ac.in/SVC\\_MAIN/Awards/Faculty/2020-21/Description%20of%20Award.pdf](http://www.svc.ac.in/SVC_MAIN/Awards/Faculty/2020-21/Description%20of%20Award.pdf)

Dr N. Latha:

[http://www.svc.ac.in/SVC\\_MAIN/Awards/Faculty/2020-21/INSA%20BEST%20TEACHER%20AWARD%202020\\_N.Latha.pdf](http://www.svc.ac.in/SVC_MAIN/Awards/Faculty/2020-21/INSA%20BEST%20TEACHER%20AWARD%202020_N.Latha.pdf)

- **High institutional Ranks in NIRF and other ranking agencies:**

NIRF rank 11 in 2021:

<https://www.nirfindia.org/2021/CollegeRanking.html>



Annexure I

**SRI VENKATESWARA COLLEGE  
(University of Delhi)**

**PERMISSION FOR ORGANIZATION OF EVENTS**

**EVENT DETAILS**

1. Name of the Department/Society /Association: Department of Biochemistry
2. Name of the Convenor: Dr. Shalini Sen, Dr. Nandita Narayansamy
3. Nature of Event : Social Outreach Programme
4. Participants: School Students (8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup> grade)
5. Event Type : Offline
6. Society or Diamond Jubilee: Diamond Jubilee
7. Collaborating Agency /Organization: None
8. Proposed Title of the Event: SamaanVidya
9. Tentative List of Speakers: NA
10. Duration & Date: Session 8:30- 2:30pm, 11/04/2022
11. Financial Assistance: No
12. Proposed Budget (with details): Rs 8,000/-

Dr. Shalini Sen  
Convenor

Dr. Nandita Narayansamy  
Convenor

C. Shalini Reddy  
Principal 24/3/22



**SRI VENKATESWARA COLLEGE  
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**EVENT REPORT**

|  |   |  |  |
|--|---|--|--|
| <b>NAME OF THE EVENT: Samaan Vidya: An Outreach Initiative for Equality in Education</b> |   |  |  |
| <b>DATE:</b>   | <b>DEPARTMENT</b>                       | <b>COMMITTEE/SOCIETY</b>                   | <b>COORDINATORS NAME</b>   |
| March 11,2022  | Biochemistry                            | -  | Dr. Nandita Narayansamy<br>Dr. Shalini Sen<br>Dr. Vandana Malhotra<br>Dr. Sarika Yadav<br>Dr. Meeta Bhardwaj |
| <b>TIME</b>  | <b>VENUE</b>                            | <b>NUMBER OF PARTICIPANTS</b>              | <b>NATURE: Outdoor/Indoor; online/offline/hybrid</b>   |
| 8:30AM- 2:30PM   | Guru Nanak Garib Niwaj Education School | 60 school students<br>8 college volunteers | Outdoor: Offline   |
| <b>FINANCIAL SUPPORT/ASSISTANCE (if any):</b>  |   |  |  |

**BRIEF INFORMATION ABOUT THE ACTIVITY**

|                                      |  |
|--------------------------------------|--|
| <b>TOPIC/SUBJECT OF THE ACTIVITY</b> | 1. Isolation of DNA from saliva<br>2. Separation of plant pigments by Thin Layer Chromatography  |
| <b>OBJECTIVES</b>                    | <p>Samaan Vidya – An outreach initiative for equality in education has been started with the aim of providing basic science education to schools with underdeveloped infrastructure in terms of science laboratories. The main objectives of the current session were:</p> <ul style="list-style-type: none"> <li>• To introduce students with the concept of DNA as a genetic material</li> <li>• teach students isolation of human genomic DNA from saliva.</li> <li>• To teach the technique of Thin Layer Chromatography for separation of plant pigments</li> </ul> |

|   |   |
|---|---|
| <b>METHODOLOGY</b>  | A brief introduction by the resource persons on DNA isolation and, various plant pigments and thin layer chromatography via a face-to-face interaction was given. This was followed by a question answer session. Finally, demonstration of the experiments by the SamaanVidya team was done and students were given hands on experience for both experiments. Posters depicting both the experiments were displayed dually.  |
| <b>INVITED SPEAKERS WITH AFFILIATION DETAILS (IF ANY)</b> | NA  |
| <b>OUTCOMES</b>   | Through the SamaanVidya initiative, students of underprivileged backgrounds were given an opportunity to understand concepts beyond curriculum. The students gained a deeper understanding and appreciation for extremely small components in cells that are crucial for the existence of life, like chloroplasts and chromosomes. They were able to perform interesting experiments on their own, and gain practical experience. The students were encouraged to voice out their queries, which were promptly answered, leading to a better understanding and a greater interest in science. Overall, the Outreach programme helped the students in getting an equal opportunity in education and encouraged them towards higher education in any field of science |

**PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):**

|                                   |  |                                |                               |   |
|-----------------------------------|--|--------------------------------|-------------------------------|---|
| 1<br>Notice &<br>Letters<br><br>✓ | 2<br>Number of Participants &<br>Name of participants<br><br>✓ | 3<br>Event<br>report*<br><br>✓ | 4<br>Photos<br><br>✓          | 5<br>Feedback<br>Form &<br>analysis<br><br>✓<br><br>(feedback<br>video) |
| 6<br>News clip<br>with details    | 7<br>Sample Copy of the<br>Certificate                         | 8<br>Posters<br><br>✓          | 9<br>Event report<br>Attested | 10<br>Any other<br>document   |

|  |  |   |   |  |
|--|--|---|---|--|
|  |  | ☐ | Event<br>Coordinator &<br>IQAC<br>Coordinator |  |
|--|--|---|---|--|

|  |                              |
|--|------------------------------|
| <b>IQAC Document No:</b> IQAC/SVC/2021-22/ | <b>Criterion No:</b>         |
| <b>Departmental file no:</b>               | <b>IQAC file No: 2021-22</b> |

| NAME OF<br>TEACHER &<br>SIGNATURE  | NAME OF HEAD/<br>COMMITTEE INCHARGE<br>&SIGNATURE | IQAC COORDINATOR<br>(SEAL &SIGNATURE) |
|--|---|---------------------------------------|
| Dr. Nandita Narayansamy<br>Dr. Shalini Sen<br>Dr. Vandana Malhotra<br>Dr. Sarika Yadav<br>Dr. Meeta Bhardwaj | Dr. Nimisha Sinha<br>Department of Biochemistry   | Dr. Vartika Mathur                    |

For Reference

|               |  |               |                                       |
|---------------|--|---------------|---------------------------------------|
| Criterion I   | Curricular Aspects (planning & Implementation) | Criterion V   | Student Support & Progression         |
| Criterion II  | Teaching Learning & Evaluation                 | Criterion VI  | Governance                            |
| Criterion III | Research, Innovations & Extension              | Criterion VII | Institutional Values & Best Practices |
| Criterion IV  | Learning Resources and Infrastructure          |               |                                       |













## FEEDBACK VIDEOS BY THE SCHOOL AUTHORITIES:

- [feedback video 1.mp4](#)
- [feedback video 2.mp4](#)

## POSTERS PRESENTED:



DNA ISOLATION  
(5).pdf



Separation of Plant  
Pigments by Thin Layer

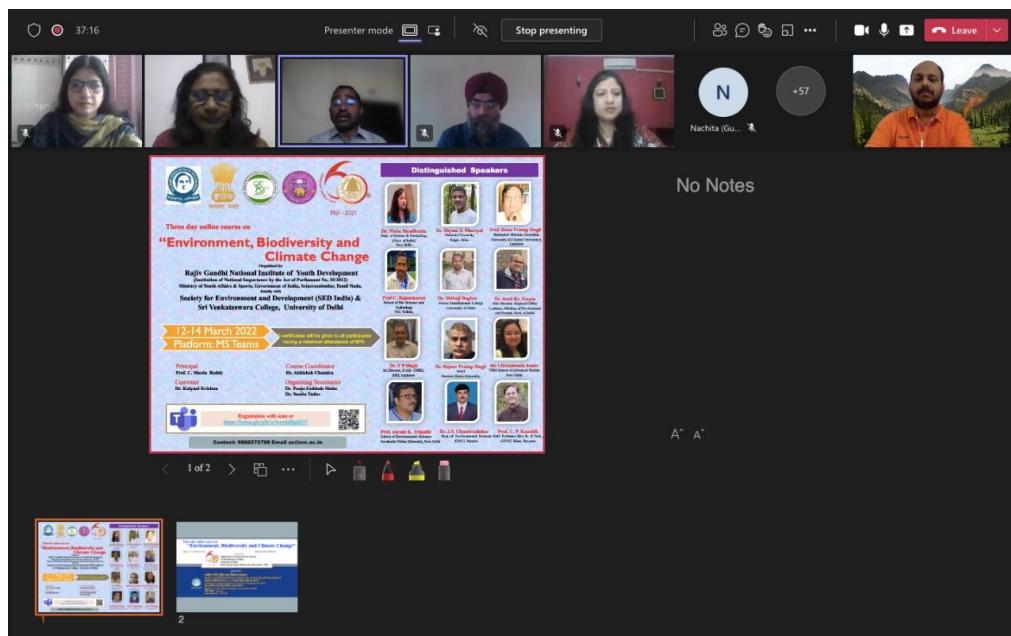
## 7.2.1 Two best practices successfully implemented by the Institution

### Best Practice I: Pedagogy

[http://www.svc.ac.in/SVC\\_MAIN/IOAC/AOAR2020-21/Criteria7/Criteria%207%20Best%20practice%20Pedagogy\\_proof.pdf](http://www.svc.ac.in/SVC_MAIN/IOAC/AOAR2020-21/Criteria7/Criteria%207%20Best%20practice%20Pedagogy_proof.pdf)

### Best Practice II: Environmental Initiative: Fostering Environmental Consciousness: Campus and Beyond

[http://www.svc.ac.in/SVC\\_MAIN/IOAC/AOAR2020-21/Criteria7/Criteria%207\\_Best%20Practice\\_II\\_EVS\\_proof.pdf](http://www.svc.ac.in/SVC_MAIN/IOAC/AOAR2020-21/Criteria7/Criteria%207_Best%20Practice_II_EVS_proof.pdf)



Under Eco Club, an awareness film titled 'Aqua and Man' (along with student members of effulgence) which was nominated at International Science Film festival held in Goa.

Link: <https://www.instagram.com/tv/CdAqyXpAbeg/?igshid=MDJmNzVkMjY=>