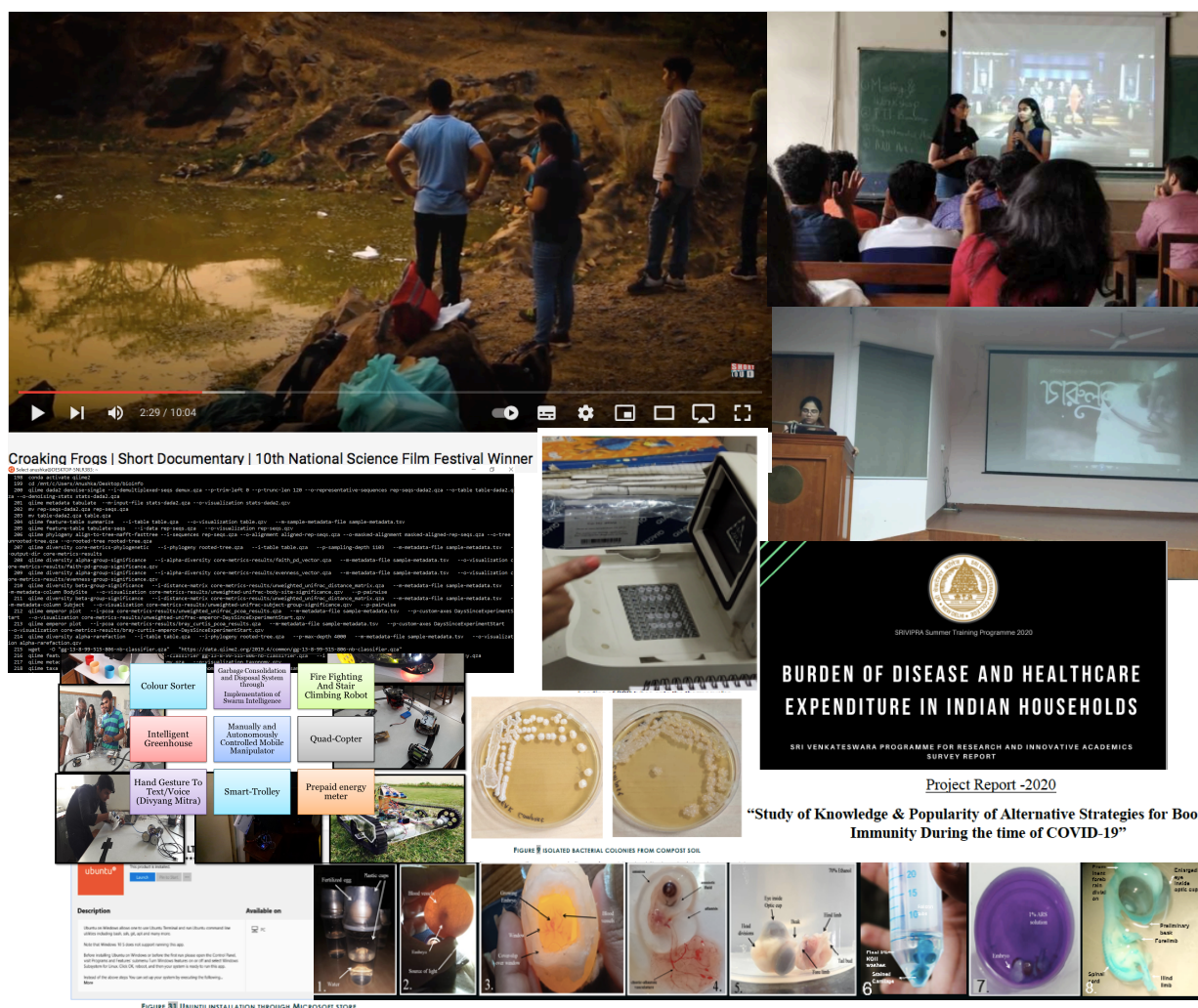


Innovative pedagogy:

Emphasis is given on inquiry-based and experiential learning. Faculty are encouraged to incorporate value-added exercises to existing syllabus via virtual simulations, field visits, paper/book readings, and conducting research surveys. Classroom-based education also includes different aspects of blended learning to help develop digital and soft skills. In order to inculcate scientific temperament to hone innovative thinking, the students are encouraged to take up short-term internships either through the SRI-VIPRA program of the college, or by associating with faculty involved in research activities. They are encouraged to publish their research work and/or present it in national/international forums which has resulted in undergraduate students authoring research publications and their work getting rewarded at national and international forums.



Internships, Research Projects & Experiential learning

Some Proof Links:

- <https://www.youtube.com/watch?v=9d9YhCMYPDA> &
- http://www.svc.ac.in/SVC_MAIN/Societies/EcoClub/2019-20/SVC%202019-20%20EVS%20RS%201.pdf
- http://www.svc.ac.in/SVC_MAIN/SRIVIPRA/Srivipra2019.php
- http://www.svc.ac.in/SVC_MAIN/SRIVIPRA/Srivipra2020.php
- http://www.svc.ac.in/SVC_MAIN/SRIVIPRA/Srivipra2021.php
- http://www.svc.ac.in/SVC_MAIN/DBTStar/Star%20Status%20Annexure%2020%20Hands%20on%20training.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Zoology/Miscellaneous/Others/Chick%20Embryology%20student%20centric%20research%20Dr%20P%20Jayaraj.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Botany/TeacherActivityReports/2018-19/SVC_BOT_2018-2019_NM4.pdf
- http://www.svc.ac.in/SVC_MAIN/Societies/EcoClub/2020-21/SVC%202020%2021%20EVS%20RS%202.pdf

- http://www.svc.ac.in/SVC_MAIN/Departments/History/SocietyActivityReports/2019-20/SVC_2019-20_HIST_SOC_1.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Commerce/TeacherActivityReports/2019-20/SVC%202019-20%20COM%20SM%204.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Zoology/Miscellaneous/Others/Experiential%20learning%20proofs_Zoology.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Biochemistry/Miscellaneous/Others/Experiential%20learning%20proofs_Biochemistry.pdf

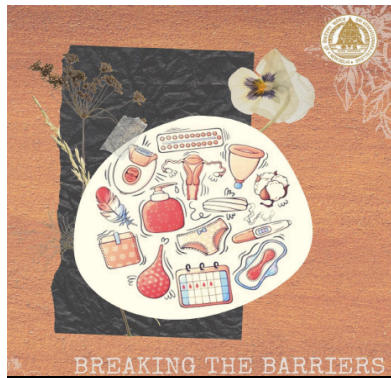
Poster/Oral presentations



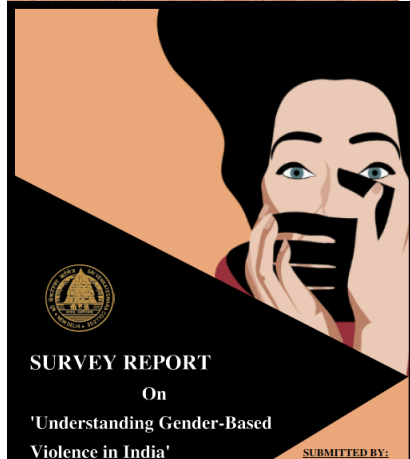
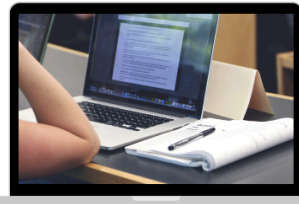
Some Proof Links:

- <https://online.fliphtml5.com/fgbtc/dxqd/#p=96>
- http://www.svc.ac.in/SVC_MAIN/Departments/Botany/TeacherActivityReports/2018-19/SVC_2018-19_BOT_AKC_3.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Zoology/Miscellaneous/Others/Jayaraj_students%20conference%20presentations.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/EnvironmentSci/Miscellaneous/Others/Student%20Award_EnvironmentSciences_RS.pdf

Some Research Methodology *SURVEYS* done by undergraduate students

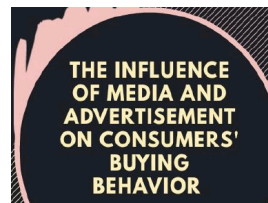
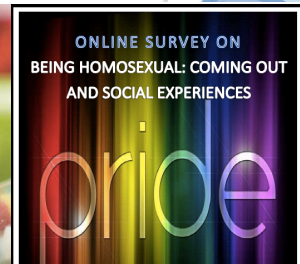


An Undergraduate Level Survey on
IMPACT OF ONLINE CLASSES
ON SOCIAL, MENTAL AND
PHYSICAL WELLNESS



**ANTIBIOTIC
RESISTANCE**

PUBLIC AWARENESS SURVEY



Understanding Relationship between Sleep and Habits
Prevalent among Undergraduate Students

An Undergraduate Level Survey on Sleep Pattern

**SURVEY ON
AWARENESS OF
GOVERNMENT
SCHEMES**



Survey Form



Survey on Fake News

Hello there! Are you annoyed with those constant Whatsapp forwards which sound dubious? These days, with constant bombardment of information, it's difficult to tell what's fake or what's not. # Do you think you're too smart to fall for fake news? Fill this survey to find out. Better yet, help your parents fill it too!

*The Information shall be used for Academic purposes only. Anonymity shall be maintained at all costs!



Some Proof Links:

- http://www.svc.ac.in/SVC_MAIN/Departments/Zoology/Miscellaneous/Others/Survey%20Reports_2020_RichaMisra.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Zoology/Miscellaneous/Others/Survey%20Reports_2021_RichaMisra.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Zoology/Miscellaneous/Others/Survey%20Reports_2019_RichaMisra.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Zoology/Miscellaneous/Others/Survey%20Reports_2018_RichaMisra.pdf

Some peer-reviewed publications with undergraduate students

> *Histopathology*. 2016 Aug;69(2):268-75. doi: 10.1111/his.12932. Epub 2016 Feb 26.

Clinical relevance of cyclooxygenase 2 and peroxisome proliferator-activated receptor γ in eyelid sebaceous gland carcinoma

Perumal Jayaraj¹, Seema Sen², Tanaya Bhattacharya¹, Juhi Arora³, Sameeksha Yadav¹, Varsha Chhoker¹, Abhishek Kumar⁴, Pakitapillai S Dhanaraj¹, Kameshwar S Yadavilli³, Mansi Verma¹

Affiliations — collapse

Affiliations

- 1 Department of Zoology, Sri Venkateswara College, University of Delhi, New Delhi, India.
- 2 Department of Ocular Pathology, Dr Rajendra Prasad Centre for Ophthalmic Sciences, All India Institute of Medical Sciences, New Delhi, India.
- 3 Department of Biochemistry, Sri Venkateswara College, University of Delhi, New Delhi, India.
- 4 Department of Biological Sciences, Sri Venkateswara College, University of Delhi, New Delhi, India.

South Asian J Exp Biol; 11 (3): 260-265; 2021 [DOI: 10.38150/sajeb.11(3).p260-265]

South Asian Journal of Experimental Biology

ISSN: 2230-9792 Vol. 11, Issue 3 Page 260-265 <http://www.sajeb.org>

REGULAR ARTICLE

A cost-effective set-up to demonstrate embryonic limb development in Aseel (*Gallus gallus domesticus*)

Perumal Jayaraj¹, Vani Srinivasan², Sejal Sharma², Deepanjan Banerjee², Nabanita Ghosh², Abhimanyu Singh¹, Mehak Madan¹, Nimita Kant²

¹Department of Zoology, Sri Venkateswara College, University of Delhi
²Department of Biological Sciences, Sri Venkateswara College
³Department of Zoology, Shivaji College, University of Delhi

The International Journal of Indian Psychology
 ISSN 2348-5396 (Online) | ISSN: 2349-3429 (Print)
 Volume 8, Issue 2, April- June, 2020
 DOI: 10.25215/0802.159
 http://www.ijip.in

Research Paper

Impact of lockdown due to COVID-19 outbreak: lifestyle changes and public health concerns in India

Subhro Basu¹, Arijeet Karmakar², Vanshika Bidhan³, Hrithik Kumar⁴, Kousheen Brar⁵, Mansi Pandit⁶, N.Latha^{7*}

> *Indian J Microbiol*. 2016 Sep;56(3):277-86. doi: 10.1007/s12088-016-0575-7. Epub 2016 Apr 30.

An In Silico Approach for Identification of the Pathogenic Species, *Helicobacter pylori* and Its Relatives

Ayush Puri¹, Arshiya Rai¹, P S Dhanaraj¹, Rup Lal², Dev Dutt Patel¹, Anju Kaicker³, Mansi Verma⁴

Affiliations + expand

PMID: 27407291 PMCID: PMC4920758 DOI: 10.1007/s12088-016-0575-7

Genome Sequencing

Authors Authors and affiliations

Mansi Verma✉, Samarath Kulshrestha, Ayush Puri

Protocol

First Online: 29 November 2016

3 Citations 9 Readers 3.9k Downloads

Part of the *Methods in Molecular Biology* book series (MIMB, volume 1525)

ACCEPTANCE LETTER

First of all, we would like to thank you for submitting your paper to IJIP. It's my pleasure to inform you that, after the review, your paper, "A Cross-Sectional Questionnaire Based Study to Evaluate Subjective Sleep Quality among Undergraduate Students in India"— Author(s) Nirmegh Basu, Akansha Saxena, Ayushi Sarraf, Anoop Singh, Akshanshi Gulani, Mohini Yadav, Shalini Panwar, Vartika Mathur, Richa Misra has been selected with content unaltered to publish with the journal.

Some Publications/book chapter:

- <https://pubmed.ncbi.nlm.nih.gov/26791964/>
- <https://sajeb.org/index.php/sajeb/article/view/454>
- <https://www.eurekaselect.com/157377/article>
- <https://pubmed.ncbi.nlm.nih.gov/27896715/>
- <https://ijip.in/articles/impact-of-lockdown-due-to-covid-19-outbreak-lifestyle-changes-and-public-health-concerns-in-india/>
- <https://bjournal.bmj.com/content/102/6/848.full>



Some Proof Links:

- http://www.svc.ac.in/SVC_MAIN/Departments/Zoology/TeacherActivityReports/2019-20/SVC%202019-20%20ZOO%20VM%201.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Biochemistry/TeacherActivityReports/2019-20/SVC%202019-20%20BIOCHEM%20VM%203.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Biochemistry/TeacherActivityReports/2018-19/SVC%202018-19%20BIOCHEM%20AK%201.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Biochemistry/TeacherActivityReports/2018-19/SVC%202018-19%20BIOCHEM%20NK%201.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Biochemistry/TeacherActivityReports/2017-18/SVC%202017-18%20BIOCHEM%20SS%201.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Zoology/TeacherActivityReports/2016-17/SVC%202016-17%20ZOO%20MV%202.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Biochemistry/TeacherActivityReports/2017-18/SVC%202017-18%20BIOCHEM%20SS%202.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Biochemistry/TeacherActivityReports/2016-17/SVC%202016-17%20BIOCHEM%20AK%201.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Botany/TeacherActivityReports/2019-20/SVC_2019-20_BOT_KK_1.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Zoology/TeacherActivityReports/2018-19/SVC%202018-19%20ZOO%20AV%201.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Zoology/TeacherActivityReports/2019-20/SVC%202019-20%20ZOO%20SS2.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Zoology/TeacherActivityReports/2019-20/SVC2019-2020%20ZOO%20VR%201.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Zoology/TeacherActivityReports/2018-19/SVC%202018-19%20ZOO%20PJ%201.pdf



Field Visits

Some Proof Links:

- http://www.svc.ac.in/SVC_MAIN/Departments/EnvironmentSci/TeacherActivityReports/2018-19/SVC%202018-19%20EVS%20RS%2011.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/EnvironmentSci/TeacherActivityReports/2017-18/SVC%202017-18%20EVS%20RS%201.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Zoology/TeacherActivityReports/2017-18/SVC%202017-18%20ZOO%20VM%202.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/History/SocietyActivityReports/2018-19/SVC_2018-19_HIST_SOC_4.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Botany/TeacherActivityReports/2019-20/SVC_BOT_2020_PT.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Botany/TeacherActivityReports/2018-19/SVC_2018-19_BOT_KK_1.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Zoology/TeacherActivityReports/2018-19/SVC2018-2019%20ZOO%20VR%203.pdf
- [http://www.svc.ac.in/SVC_MAIN/Departments/Sociology/TeacherActivityReports/2018-19/Activity%20Report%20Nupurnima%20Yadav%20\(1\)%202018-19.pdf](http://www.svc.ac.in/SVC_MAIN/Departments/Sociology/TeacherActivityReports/2018-19/Activity%20Report%20Nupurnima%20Yadav%20(1)%202018-19.pdf)

- http://www.svc.ac.in/SVC_MAIN/Departments/History/TeacherActivityReports/2019-20/SVC_2019-20_HIST_NN_2.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/History/TeacherActivityReports/2018-19/SVC_2018-19_HIST_RK_1.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/History/SocietyActivityReports/2018-19/SVC_2018-19_HIST_SOC_1.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/History/SocietyActivityReports/2018-19/SVC_2018-19_HIST_SOC_3.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Physics/SocietyActivityReports/2019-20/IUAC_Jul%2019,%202021.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Physics/SocietyActivityReports/2018-19/Y1819E2SciFair.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Electronics/TeacherActivityReports/2016-17/SVC%202016-17%20ELECT%20NK%203.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Chemistry/TeacherActivityReports/2016-17/SVC%202016-17%20CHEM%20SK%201.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Chemistry/SocietyActivityReports/2018-19/SVC%202018-19%20CHEM%20SOC%204.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Commerce/TeacherActivityReports/2019-20/SVC%202019-20%20COM%20NS%201.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Commerce/TeacherActivityReports/2018-19/SVC%202018-19%20COM%20NS%201.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Commerce/TeacherActivityReports/2017-18/SVC%202017-18%20COM%20NS%201.pdf
- http://www.svc.ac.in/SVC_MAIN/Societies/EcoClub/2019-20/SVC%202019-20%20ECOCLUB%20AC%201.pdf

Human resource development for quality teaching and research:

Faculty are encouraged to regularly update themselves through participation in development programmes and workshops/conference/seminars. College has many national and international collaborations through MoUs and agreements for creation and transfer of knowledge. Efforts are recognized by nominating teachers for various national-level awards. The College Research Committee updates faculty about grant opportunities and SoP for running the grants. Furthermore, in order to give an additional impetus to faculty to engage in research, the institution has recently initiated a 'Best Paper Award'. IQAC ensures an innovative ecosystem amongst all the stakeholders of the college through various initiatives.



, Faculty attending professional development programmes



Some Proof Links:

- http://www.svc.ac.in/SVC_MAIN/MOU/Mou.php
- http://www.svc.ac.in/SVC_MAIN/IQAC/IqacActivity.php
- http://www.svc.ac.in/SVC_MAIN/NAACSSR2/Criteria6/Criteria6_3/6.3.4%20FDP%20Attended%20by%20Teachers_SVCollege2021.pdf

Infrastructure development:

The college seeks to mobilize government and project funds for improvement of research infrastructure. The college has a well-equipped ICT facility and the entire campus is Wi-Fi enabled with 1Gbps leased line. The library provides access to more than 6000 journal subscriptions. The infrastructure of the Central Instrumentation Facility, undergraduate laboratories, and research laboratories are regularly updated. The faculty are encouraged to procure extra-mural funding and specialized facilities such as Bioinformatics Infrastructure Facility and Tissue Culture Facility have been developed through funding from reputed agencies.



Some Proof Links:

- <http://bic-svc.ac.in/site/index.php>
- http://www.svc.ac.in/SVC_MAIN/Library/library.php
- http://svc.ac.in/SVC_MAIN/ICT/ICT.php

Skill development:

The institution focuses on a value system which sensitizes students about 'Kaushal Vikas' or skill development. The college has several societies and committees, which plan and organize events on a regular basis to promote skill based learning and leadership qualities. Various competitions and events are also organised at college level to provide a platform to students to showcase their talent and 'out-of-box' thinking.



Skill demonstration

Demonstration of the "Magic Box"

Some Proof Links:

- http://www.svc.ac.in/SVC_MAIN/Societies/EcoClub/Eco.php
- http://www.svc.ac.in/SVC_MAIN/Societies/Enactus/Enactus2021.php
- http://www.svc.ac.in/SVC_MAIN/AddonCourses/Addon.php
- http://www.svc.ac.in/SVC_MAIN/Departments/Biochemistry/TeacherActivityReports/2019-20/SVC%202019-20%20BIOCHEM%20VM%202.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Biochemistry/SocietyActivityReports/2018-19/SVC%202018-19%20BIOCHEM%20SOC%203.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Zoology/TeacherActivityReports/2020-21/SVC%202020-21%20ZOO%20PK%201.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Biochemistry/TeacherActivityReports/2019-20/SVC%202019-20%20BIOCHEM%20VM%204.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Biochemistry/TeacherActivityReports/2017-18/SVC%202017-18%20BIOCHEM%20VM%201.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Biochemistry/SocietyActivityReports/2019-20/SVC%202019-20%20BIOCHEM%20SOC%207.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Biochemistry/SocietyActivityReports/2019-20/SVC%202019-20%20BIOCHEM%20SOC%206.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Botany/SocietyActivityReports/2018-19/SVC_2018-2019_BOT_SOC1.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Botany/TeacherActivityReports/2019-20/SVC_2019-20_BOT_AKC_2.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Zoology/SocietyActivityReports/2018-19/SVC%202018-19%20ZOO%20SOC1.pdf

- http://www.svc.ac.in/SVC_MAIN/Departments/Zoology/TeacherActivityReports/2019-20/SVC%202019-20%20ZOO%20AV%201.pdf
- <https://www.youtube.com/watch?v=NfLvp5dalbY> &
- http://www.svc.ac.in/SVC_MAIN/Departments/PoliticalScience/TeacherActivityReports/2018-19/SVC%202018-19%20POL%20AS%201.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/PoliticalScience/TeacherActivityReports/2016-17/SVC%202016-17%20POL%20LJ%201.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/History/TeacherActivityReports/2020-21/SVC_2020-21_HIST_VJ_1.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/History/TeacherActivityReports/2019-20/SVC_2019-20_HIST_NN_3.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Economics/TeacherActivityReports/2020-21/SVC%202020%20-21%20ECO%20SKK%201.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Economics/SocietyActivityReports/2019-20/SVC_2019-20_ECO_SOC_1.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Economics/SocietyActivityReports/2019-20/SVC_2019-20_ECO_SOC_5.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Maths/TeacherActivityReports/2017-18/SVC%202017-18%20MATH%20SS%201.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Electronics/TeacherActivityReports/2016-17/SVC%202016-17%20ELECT%20NK%201.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Electronics/TeacherActivityReports/2017-18/SVC%202017-18%20ELECT%20SJ%202.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Electronics/TeacherActivityReports/2018-19/SVC%202018-19%20ELECT%20NJ%201.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Electronics/TeacherActivityReports/2019-20/SVC%202019-20%20ELECT%20NK%202.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Commerce/TeacherActivityReports/2016-17/SVC%202016-17%20COM%20MA%201.pdf
- http://www.svc.ac.in/SVC_MAIN/DBTStar/DBTCTEPAActivity/DBT-CTEP%20SVC-%20VISTAAR%202019%20Report.pdf
- http://www.svc.ac.in/SVC_MAIN/Societies/EcoClub/2019-20/SVC%202019-20%20ECOCLUB%20AC%203.pdf
- http://www.svc.ac.in/SVC_MAIN/Societies/EcoClub/2018-19/SVC2018-19-ECOCLUB-1.pdf
- http://www.svc.ac.in/SVC_MAIN/Societies/EcoClub/2018-19/SVC%202018-19%20ECOCLUB%20AC%202.pdf
- http://www.svc.ac.in/SVC_MAIN/StudentUnion/Reports/Student%20union%20report%202018-19.pdf

Innovation from research endeavors for societal reach:

Regular outreach programs and projects are designed by the college to engage undergraduate students as facilitators for outreach programs, such as Green School Initiative, VISTAAR and Project Pahal. One of the research projects focused on generating employment in abandoned villages of Uttarakhand by development of tourism opportunities and contributed to revival of hill ecology. Recently, we adopted two colleges in Ladakh and keen to share our knowledge and expertise in this initiative.

Some Proof Links:

- http://www.svc.ac.in/SVC_MAIN/DBTStar/DBTCTEPAActivity/DBT-CTEP%20SVC-%20VISTAAR%202019%20Report.pdf
- http://www.svc.ac.in/SVC_MAIN/Research/NMHS.php
- http://www.svc.ac.in/SVC_MAIN/Societies/EcoClub/2019-20/SVC%202019-20%20ECO%20CLUB%202%20GSI.pdf
- http://www.svc.ac.in/SVC_MAIN/Societies/Enactus/ActivityReports/Enactus%20Activity%20Report%202020-21.pdf
- http://www.svc.ac.in/SVC_MAIN/Departments/Zoology/TeacherActivityReports/2016-17/SVC%202016-17%20ZOO%20VM%201.pdf
- http://www.svc.ac.in/SVC_MAIN/NSS/ProjectPahal/Report%201_Reasons%20of%20high%20drop%20out%20in%20school%20education.pdf



Sri Venkateswara College through a multifaceted approach has created an innovation-friendly ecosystem, suitable for inclusive development, determined towards creation and transfer of knowledge.