

**SRI VENKATESWARA INTERNSHIP PROGRAM
FOR RESEARCH IN ACADEMICS
(SRI-VIPRA)**

Project Report of 2021: SVP-2115


“Computational Characterization of Food Allergens prevalent in India”




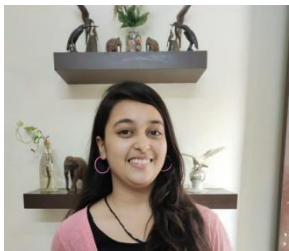
**IQAC
Sri Venkateswara
College
University of Delhi
Dhaura Kuan
New Delhi -110021**






SRIVIPRA PROJECT 2021




Title: *Computational Characterization of Food Allergens prevalent in India*

Name of Mentor: Prof . N. Latha Name of Department: Biochemistry Designation: Professor	
--------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------

List of students under the SRIVIPRA Project

S.no.	Name of Student	Department	Photograph
1.	Nandika Sanjog Sahani	BSc.(H) Biochemistry	
2.	Rythem Goyal	BSc.(H) Biochemistry	

3.	Zeean Mehernosh Pithawala	BSc.(H) Biochemistry	
4.	Urvi Singh	BSc.(H) Biochemistry	
5.	Rea Pasricha	BSc.(H) Biochemistry	
6.	Dhruv Sharma	BSc.(P) Life Sciences	
7.	Anusha Mahmood	BSc.(H) Biochemistry	

8.	Shivansh Singh	BSc.(H) Biochemistry	
9.	Rishabh Anant	BSc.(H) Biochemistry	
10.	Chirag Pareek	BSc.(H) Biochemistry	

N. Latha

Signature of Mentor

**SRI VENKATESWARA INTERNSHIP PROGRAM
FOR RESEARCH IN ACADEMICS
(SRI-VIPRA)**

Project Report – 2021 (SVP-2113)

***In Silico Approaches to understand Transcriptomics and Proteomics of
Mycobacterium tuberculosis Virulence and Persistence***



**Sri Venkateswara College
University of Delhi
Dhaura Kuan
New Delhi -110021
SVP-2113 Project 2021**

Name of Mentor: Dr. Vandana Malhotra

Name of Department: Biochemistry





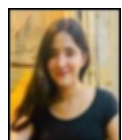
Designation: Assistant Professor



Title: *In Silico Approaches to understand Transcriptomics and Proteomics of*

***Mycobacterium tuberculosis* Virulence and Persistence**

List of students under the SRI-VIPRA Project

S. No.	Name of the Student	Course	Photo
1	Ananya Chugh	B.Sc. Hons Biochemistry, III rd Year	
2	Kangna Verma	B.Sc. Hons Biochemistry, III rd Year	
3	Nimisha Khurana	B.Sc. Hons Biochemistry, III rd Year	
4	Prashant Mehra	B.Sc. Hons Biochemistry, III rd Year	
5	Vinita Khokhar	B.Sc. Hons Biochemistry, III rd Year	

Vandana Malhotra

Signature of Coordinator

**Signature of Mentor SRIVIPRA 2021
Certificate**

This is to certify that the aforementioned students from Sri Venkateswara College have participated in the SRI-VIPRA internship project entitled ***“In Silico Approaches to understand Transcriptomics and Proteomics of *Mycobacterium tuberculosis* Virulence and Persistence*”**. The participants have carried out the research project work under my guidance and supervision from June to August 2021. The work carried out is original and carried out in an online mode.

Vandana Malhotra

Signature of Mentor

**SRI VENKATESWARA INTERNSHIP PROGRAM
FOR RESEARCH IN ACADEMICS
(SRI-VIPRA)**

Project Report of 2021: SVP-2117


**Identification and characterization of drug targets
in infectious disease causing organisms and screening of
ligands against them.**



**IQAC
Sri Venkateswara College**

University of Delhi
Dhaura Kuan
New Delhi -110021

SRIVIPRA PROJECT 2021

Name of Mentor: Dr Nimisha Sinha Name of Department: Biochemistry Designation: Assistant Professor	
-------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------

Title : Identification and characterization of drug targets in infectious disease causing organisms and screening of ligands against them.

List of students under the SRIVIPRA Project

S.No	Name of the student	Course	Photo
1	Ishita Sehgal	B.Sc. (Hons.) Biochemistry Semester VI	
2	Mehak Kukreja	B.Sc. (Hons.) Biochemistry Semester VI	
3	Asmita Gahlout	B.Sc. (Hons.) Biochemistry Semester VI	
4	Atharv Kapoor	B.Sc. (Hons.) Biological Sciences Semester VI	
5	Saumya Arora	B.Sc. (Hons.) Biochemistry Semester VI	
6	Ananya Bandyopadhyay	B.Sc. (Hons.) Biochemistry Semester VI	

7	Garima	B.Sc. (Hons.) Biochemistry Semester VI	
8	Tarun Saini	B.Sc. (Hons.) Biochemistry Semester VI	
9	Smriti Raina	B.Sc. (Hons.) Biochemistry Semester VI	
10	Namya Sethi	B.Sc. (Hons.) Biochemistry Semester VI	

Signature of Mentor

Certificate

This is to certify that the aforementioned students from Sri Venkateswara College have participated in the summer project SVP-2117 titled **Identification and characterization of drug targets in infectious disease causing organisms and screening of ligands against them.** The participants have carried out the research project work under my guidance and supervision from 2nd July 2021 to 15th September, 2021. The work carried out is original and carried out in an online mode.



Signature of Mentor

**SRI VENKATESWARA INTERNSHIP PROGRAM
FOR RESEARCH IN ACADEMICS
(SRI-VIPRA)**

Project Report of 2021: SVP-2114

***Relationship between Sleep patterns and Stress levels in young adults
during the SARS-CoV2 pandemic***



**IQAC Sri Venkateswara College University of Delhi Dhaula
Kuan New Delhi -110021**

SRI-VIPRA PROJECT 2021

***Relationship between sleep patterns and stress levels in young adults during
the SARS CoV2 pandemic***



<p>Name of Mentor: Dr. Nandita Narayanasamy</p> <p>Name of Department: BIOCHEMISTRY</p> <p>Designation: Associate Professor</p>	
<p>Name of Mentor: Dr. Vandana Malhotra</p> <p>Name of Department: BIOCHEMISTRY</p> <p>Designation: Assistant Professor</p>	



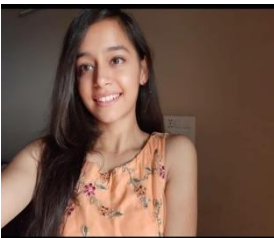
**Relationship between sleep patterns and stress during SARS CoV2
pandemic**

List of students under the SRI-VIPRA Project

S. No	Name of the student	Course	Photo

1	Upasha Das	BA (H) Sociology	
2	Harshita Negi	B.Sc. (P) Life Sciences	
3	Shruti Samal	B.Sc. (P) Life Sciences	
4	Avi	BA (H) English	

5	Ananya Kumar	B.Sc. (H) Biochemistry	
6	Rashi Singh	B.Sc. (P) Life Sciences	
7	Sriniwas	B.Sc. (P) Life Sciences	
8	Aparna Bose	B.Sc. (P) Life Sciences	

9	Shruti Singh	B. Sc. (P) Life sciences	
10	Shreyasi Jhamb	B.Sc. (H) Mathematics	
11	Kritika	B.Sc.(H) Mathematics	

Nanditate
Vandana Malhotra

Signature of Mentor

Certificate

SRI VENKATESWARA INTERNSHIP PROGRAM FOR RESEARCH IN ACADEMICS (SRI-VIPRA)

**Name of Mentor: Dr. Nandita Narayanasamy Name of
Department: BIOCHEMISTRY Designation: Associate Professor**



**Name of Principal Investigator: Dr. Meeta Bhardwaj Name of
Department: BIOCHEMISTRY Designation: Assistant Professor**



Project Report of 2021: SVP-2118

**“ESTABLISHING RELATIONSHIP BETWEEN TOTAL DAILY CALORIE
INTAKE AND TOTAL DAILY CALORIE EXPENDITURE IN YOUNG
ADULT POPULATION DURING THE PANDEMIC”**









**IOAC
Department of Biochemistry
Sri Venkateswara College
University of Delhi
Dhaura Kuan
New Delhi -11**

SRIVIPRA PROJECT 2021

Title: Establishing Relationship Between Calorie Intake and Expenditure in Young Adult Population During Pandemic

List of students under the SRIVIPRA Project

S.No	Name of the student	Course	Photo
1	Aashi Barwal	B.Sc.(H)Biochemistry	
2	Aayushi Prasad	B.Sc.(H)Biochemistry	
3	Jaanvi	B.Sc.(H)Biological sciences	
4	Mansi	B.Sc.(H) Biological Sciences	

5	Neha Guliya	B.Sc. (H) Biological Sciences	
6	Shrishtika Konwar	B.Sc.(H) Biological Sciences	
7	Sonali Kumari	B.Sc.(H) Biological Sciences	
8	Suman Kholiya	BSc. Life Sciences	
9	Tapasya Khanna	BSc. (H) Biochemistry	



Signature of Mentor
Nandita Narayanasamy)



Signature of Mentor (Dr.
(Dr. Meeta Bhardwaj)


**SRI VENKATESWARA INTERNSHIP PROGRAM
FOR RESEARCH IN ACADEMICS
(SRI-VIPRA)**

Project Report -2021

**“Massive Open Online Courses in India-Public Opinion and
the Road Ahead”**





**Sri Venkateswara College
University of Delhi
DhauraKuan
New Delhi -110021**






Name of Mentor: Dr. Anju Kaicker Name of Department: Biochemistry Designation: Associate Professor	Photo 
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------

SRIVIPRA PROJECT 2020

Title: MASSIVE OPEN ONLINE COURSES IN INDIA---- PUBLIC OPINION AND THE ROAD AHEAD

List of students under the SRIVIPRA Project

S.No	Name of the student	Course	Photo
1	Aryan	BSc (Life Sciences)	
2	Jikmik Molia	BA (Hons.) History	

3	K Archit	BA (Hons.) Political Science	
4	KasakSamadhiya	BA (Hons.) History	
5	Pranav Mathur	BA (Hons.) History	
6	Sehajnoor Kaur	BA (Hons.) Political Science	
7	Sumaiya Jawed	BA (Hons.) History	

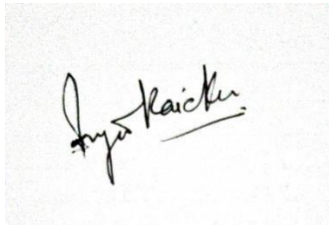


**Signature of Coordinator
Certificate**

Signature of Mentor

SRIVIPRA 2021

This is to certify that the aforementioned students from Sri Venkateswara College have participated in the summer project entitled “**Massive Open Online Courses in IndiaPublic Opinion and the Road Ahead**”. The participants have carried out the research project work under my guidance and supervision from July 1, 2021 to September 28 2021. The work carried out is original and carried out in an online mode.



Signature of Mentor