



All India Institute of
Medical Sciences

MEMORANDUM OF UNDERSTANDING



Sri Venkateswara
college



Between

**ALL INDIA INSTITUTE OF
MEDICAL SCIENCES**

New Delhi

&

Tirumala Tirupati Devasthanam's

**SRI VENKATESWARA
COLLEGE**

University of Delhi, New Delhi

For Environmental & Health Initiatives

On 30th September, 2020

DR. CHITRA SARKAR
Dean Research, AIIMS,
New Delhi



DR. S. VENKATA KUMAR
Ag. Principal, SVC,
New Delhi



MEMORANDUM OF UNDERSTANDING

BETWEEN

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES
NEW DELHI**

AND

**SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI
NEW DELHI**

MEMORANDUM OF UNDERSTANDING

BETWEEN

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI

AND

SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI, NEW DELHI

This memorandum of understanding (MoU) entered into and executed on Tuesday, 29 September 2020 between **ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI**, a medical college and medical research public university based in New Delhi, India having its office at Ansari Nagar, New Delhi-110029, India (herein after called as AIIMS), established in 1956 and operating autonomously under the Ministry of Health and Family Welfare, Government of India

AND

SRI VENKATESWARA COLLEGE, a constituent college of the University of Delhi established in 1961 in New Delhi, India, having its office at Dhaula Kuan, Benito Juarez Marg, New Delhi-110021, India (herein after called as SVC), co-managed by an independent trust, Tirumala Tirupati Devasthanams and University Grants Commission of India, a statutory body set up by the Government of India in accordance to the UGC Act 1956 under Ministry of Education.

Each one individually called a "party" and collectively "parties."

Whereas, All India Institutes of Medical Sciences, New Delhi (AIIMS) was established by an Act of Parliament as an institution of national importance with the objects to develop patterns of teaching in undergraduate and postgraduate medical education in all its branches and to conduct high quality medical research for identifying new and improved diagnostics and therapeutics for diseases of national interest. The Institute has comprehensive facilities for teaching, research and patient-care. AIIMS has pre-clinical, para-clinical and clinical departments as well as several super specialty centers, which manage practically all types of disease conditions.

Whereas, Sri Venkateswara College (SVC), a co-educational and constituent college of the University of Delhi is considered as one of the best colleges in the country for sciences, commerce and humanities. Apart from offering courses both at the undergraduate level and the postgraduate level, several vocational and short-term add-on courses are also offered to cater to academic development of the students. Many faculties are involved in active research and serve as mentors for PhD students as well as train undergraduate and postgraduate students short-term internship projects. The college has established a central instrumentation facility as well as a Bioinformatics Center to supplement training. The college has facilities for sports, extracurricular activities and several associations/societies such as NSS, Eco Club, Enactus, Women Development Cell (WDC) among others engaged in student development and outreach activities.

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1. Scope of Collaboration: AIIMS and SVC agree to collaborate for developing the "AIIMS - SVC Collaborative Platform"

AIIMS and SVC wish to collaborate by signing a Memorandum of Understanding [MoU] to establish the "AIIMS-SVC Collaborative Platform" for initiating collaborations involving health awareness, social outreach and human resource development, which will have a profound social and economic impact for our country.

Presently, the MoU envisages but is not restricted to the following thrust areas in collaboration with SVC-

- i) **Theme-based awareness** campaigns and events (annual)
- ii) Various **environmental initiatives** such as the ongoing 'Green-school initiative', a collaborative effort between Dept. of Pulmonary Medicine & Sleep disorders, AIIMS and Eco club, SVC.
- iii) Awareness and promotion of **Digital healthcare initiative of AIIMS**
- iv) Organization of seminar/workshops/conferences on health-related topics.
- v) Organizing camps of various health issues including drugs, smoking & mental health at SVC.
- vi) Collaborations in field-based educational and research activities

Considering the growing population burden and the unmet health needs for a large population, there is an urgent need for creating awareness among general public towards several health and hygiene related initiatives. In light of the current pandemic, the gradual shift towards inclusive online consultations has the potential to meet several practical challenges faced both by practitioners as well as general public. One of the goals of this collaboration would be to engage student volunteers to promote this paradigm shift in healthcare sector. Environment has a major impact on well being of all individuals and thus engaging youth can bring about sustainability. The mission of the collaborative platform is to promote a systematic organized approach to identify the unmet practical needs in public health practice and work towards it by engaging student volunteers to promote it.

2. The Work Plan & Agenda of the Collaborative Platform (CP):

Since SVC associations (faculties and students) engage in various social outreach programmes on a regular basis and AIIMS has a tradition of regularly conducting medical camps as an extension to its healthcare services, joint collaborative efforts to plan and implement awareness programmes can have a wider public outreach impact. The two institutes are located in close geographic proximity, so implementation is feasible. To initiate the collaboration the following agenda may be considered:

- 2.1. The Steering committee will decide a focus area each year and nominate a Nodal Person/Department (AIIMS) and college association (SVC) to coordinate health awareness campaigns/surveys related to the designated theme. This will help to better

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assess the on-ground situation and coordinated work can help reduce health burden in long run.

- 2.2. Awareness campaigns related to Digital and public healthcare initiatives shall be initiated. The student volunteers would be provided knowledge of the various government health initiatives towards digitization of healthcare and telemedicine process. The volunteers would promote it in Delhi-NCR region by door-to-door and telephonic surveys.
- 2.3. Promotion of sustainable environmental goals among the youth of nation by both 'the Parties' in a collaborative manner.
- 2.4. Awareness programmes for youth regarding health, hygiene, addictions and drug abuse to be jointly conducted by both parties.
- 2.5. Collaborations in field-based research, awareness programmes, conducting workshops and offering training to students across various disciplines.

3. Committees

The activities of the Collaborative Platform (CP) will be guided and monitored by a steering committee:

Steering Committee: This committee will mentor the activities of the collaborative platform including initiation/continuation/ discontinuation of work, approval of joint collaborative initiatives and to suggest mechanisms to achieve objectives of MoU, monitor the activities under the MoU, to expand the scope of MoU, to review the overall progress and ensure self-sustainability over a period of time. It will also coordinate and monitor the day to day activities and functioning of the collaborative platform according to the work plan/ agenda mentioned earlier.

The Director AIIMS and Principal SVC will jointly Chair the steering committee. One faculty from each institution will be authorized by the Chairpersons to convene this committee and coordinate the activities of the Collaborative Platform in their respective institution.

Composition of steering committee, AIIMS

Dean (Research) will be the AIIMS nominee as the convener of the steering committee. In addition, there will be three senior faculty members from AIIMS, which would include two nominated by Director, AIIMS and Dean (Academic), AIIMS.

Composition of steering committee, SVC

Principal, SVC, will nominate the convener of the steering committee and three additional senior faculty as members of the steering committee.

The Chairs of AIIMS and SVC will serve in Ex-Officio capacity. Dean (Research), AIIMS and Dean (Academic), AIIMS, will also serve as ex-officio member of the steering committee and

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their tenure will be co- terminus with their occupancy of their respective posts. Similarly, steering committee convener, SVC, will also serve as ex-officio member of the steering committee. All other members will have a three-year term. The Steering Committee will meet at least twice in a year to discuss to discuss the annual agenda and review the action report of the activities undertaken.

The steering committee can constitute subcommittees for a specific purpose and duration as and when needed to facilitate the work of the Collaborative Platform.

4. Implementation

- 4.1. **Roles and Responsibilities of "the Parties":** The collaborative platform will connect the faculties, students and researchers across the different disciplines in AIIMS and SVC who can develop specialized groups for social and public outreach interactions, leading to exploration of different ideas for benefit of society at large.
- 4.2. The parties agree that any intellectual property that is developed as a result of the collaborative activity will be dealt with by appropriate written agreements at the relevant time.

Dispute resolution

The parties agree to use reasonable endeavors to amicably settle any dispute arising among them in relation to the execution of the Project. In the event of any dispute or differences between "the parties" hereto, such disputes or differences shall be resolved amicably by mutual consultation or through the good offices of the Director, AIIMS and Principal, SVC and through discussions in the Steering Committee.

In the event of termination of the agreement, the rights and obligations of the parties thereto shall be settled by mutual discussions. The financial settlement shall take into consideration not only the expenditure incurred but also the expenditure committed by the parties hereto.

5. **Period of MoU:** This MoU shall be valid for a period of five years from the date of signing the agreement, with a further extension for 5 years unless otherwise decided after review of performance. Decisions about its extension, continuation or otherwise shall be jointly decided by AIIMS and SVC, DU six months prior to end of the above-mentioned period. Specific commitments made prior to such intimation or natural expiry of this MoU, shall be honored by both the parties. However, the rights/ obligations arising from the implementation of the MoU shall survive the termination of the MoU.

- 5.1. The MoU may be terminated by either party after giving a notice of 90 clear days provided that this clause will be operative only if either party violates the terms of MoU or if the parties feel that no useful purpose would be served by further continuing it either due to change in circumstances or change in constituting parties.

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- 5.2. Considering the importance of longevity of such large projects, "the Parties" will ensure high level of performance and productivity of the Collaborative Platform and uninterrupted long-term collaboration.

IN WITNESS WHEREOF THE PARTIES HERETO HAVE EXECUTED THIS MOU ON THE DAY MONTH AND THE YEAR MENTIONED HEREIN ABOVE.

Signed and delivered by

Chitra Sarkar

Dean (Research), AIIMS
for AIIMS, Delhi

Date: 30/9/2020

प्रो. चित्रा सरकार / Prof. CHITRA SARKAR
संकायाध्यक्ष (अनुसंधान) / Dean (Research)
अनुसंधान अनुभाग / Research Section
अ.भा.आ.सं., अंसरी नगर / A.I.I.M.S., Ansari Nagar
नई दिल्ली / New Delhi-110029

In the presence of

Dr. Vineet Ahuja

30/9/2020

डॉ. विनीत अहुजा / Dr. Vineet Ahuja
एम.डी., डी.एन./M.D., D.M.
सह संकायाध्यक्ष (अनुसंधान) / Assoc. Dean (Research)
अ.भा.आ.सं., नई दिल्ली / A.I.I.M.S., New Delhi-110029

Principal

Principal, SVC
For SVC, DU, Delhi

Date: 30/9/2020

Principal
Sri Venkateswara College
(University of Delhi)
Dhaura Kuan
New Delhi-110 021

CS



Dr. S. Venkata Kumar
Principal (Acting)

శ్రీ వేంకటేశ్వర కళాశాల
Sri Venkateswara College

(University of Delhi)

NAAC 'A' Accredited, DBT Star Status

Benito Juarez Road, Dhaula Kuan, New Delhi-110021
Ph.: 011-24112196, 24118590, Telefax : 011-24118535
principal@svc.ac.in

To,

19th October, 2020.

The Director

All India Institute of Medical Sciences

Ansari Nagar,

New Delhi 110 608.

Dear Sir,

At the outset, I would like to record my appreciation and congratulations for entering into the MoU between All India Institute of Medical Sciences (AIIMS), New Delhi and Sri Venkateswara College, New Delhi, for collaborations in environmental and health initiatives including awareness programs and field-based research activities. As per the guidelines of MoU, please find below the steering committee that has been constituted by Sri Venkateswara College:

- | | |
|--|-------------|
| 1. Dr S. Venkata Kumar (Ag. Principal) | Chairperson |
| 2. Dr Vartika Mathur (Department of Zoology) | Convener |
| 3. Dr. N. Latha (Department of Biochemistry) | Member |
| 4. Dr. Namita Pandey (Department of Political Science) | Member |
| 5. Dr. Swarn Singh (Department of Mathematics) | Member |

The membership of the committee is for two years beginning from 1st October 2020.

This is for your information and records.

Thanking you,

Ag. Principal



दिनांक/ Dated :

OFFICE MEMORANDUM

This is with reference to MoU between All India Institute of Medical Sciences, New Delhi and Sri Venkateshwara College, New Delhi, for collaborations in environmental and health initiatives including awareness programs and field based research activities.

As per the guidelines of MoU, please find below the steering committee of AIIMS, New Delhi consisting with the following members:

- | | |
|--|------------------|
| 1. Dr. Randeep Guleria
Director, AIIMS | Chairperson |
| 2. Dr. Subrata Sinha
Dean (Research) | Member |
| 3. Dr. Anant Mohan
Prof. & Head, Department of PMSD | Member |
| 4. Dr. Nand Kumar
Professor, Department of Psychiatry/De-addiction | Member |
| 5. Dr. Rashmi Ramchandran
Professor, Department of Anaesthesiology | Member |
| 6. Dr. Ravneet Kaur
Associate Professor, Department of Community Medicine | Member |
| 7. Dr. Vikas H
Assistant Professor, Department of Hospital Administration | Member |
| 8. Dr. Vineet Ahuja
Associate Dean (Research) | Member Secretary |

Subrata Sinha

Dr. Subrata Sinha
Dean (Research)

Vineet Ahuja

Dr. Vineet Ahuja
Assoc. Dean (Research)

Activity 1

Green School Initiative

DETAILS OF ACTIVITIES UNDER THE MOU WITH AIIMS

FACULTY: Science	DEPARTMENT/ COMMITTEE: Eco Club
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NAME OF THE ACTIVITY: Green School Initiative			
DATE	FACULTY	DEPARTMENT/COMM ITTEE	COORDINATOR NAME
1 st December, 2020 24 th April, 2021	Science	Eco-club	Dr. Vartika Mathur Dr. G P C Rao Dr. Pooja Gokhale Sinha
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
	Online (Google meet)	400 students of middle and secondary level of Andhra Public School, Prasad Nagar and Aster Public School, Mayur Vihar	Online
SUPPORT/ASSISTANCE:	Outreach program conducted under the MoU signed with All India Institute of Medical Sciences, New Delhi		

BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. -3,7):

TOPIC/SUBJECT OF THE ACTIVITY	GREEN SCHOOL INITIATIVE
OBJECTIVES	Eco Club, Sri Venkateswara College well recognizes the relevance of addressing key environmental issues such as Pollution and its effects on human health. These issues are discussed and deliberated upon on several platforms and are an integral part of the various programs conducted under the aegis of Eco club. One such interesting program that is conducted throughout the year is the Green school Initiative in which society at large and school children in particular are made aware and sensitized towards challenging environmental issues. The primary aim of the initiative is to create awareness among school children as their young minds are highly receptive, and they are the torch bearers of the future and unfortunately, also most vulnerable to the adverse impacts air pollution.
METHODOLOGY	Online lecture was organized for the students of Andhra School, Prasad Nagar by Dr. Pawan from AIIMS. Dr. Hariharan Iyer from AIIMS conducted an online session addressing Health hazards on air pollution for the students of Aster Public School
OUTCOMES	Around 400 students participated in these events and session. They were very enthusiastic throughout the session. And an overwhelming response was received from their end.

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Sri Venkateswara College
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Vineet Ahuja

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

Notice& Letters	Student list of participation	Activity report	Photos	Feedback form
Feedback analysis	News clip with details	Certificate	Any other	

IQAC Document No:	Criterion No:	Metric No:
Departmental file no	IQAC file No;	

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE-IN-CHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
Dr. Vartika Mathur Dr. G P C Rao Dr. Pooja Gokhale Sinha	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		

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Summary Report

Green School Initiative

Date: 1st December 2020

We came a bit forward towards our objective which aims to spread awareness about various environmental concerns in a young learning age of students when we interacted with students of Andhra Public School, Patel Nagar. The event kick started with a lecture delivered by Dr. Pawan (Collaboration with Department of Pulmonary Medicine and Sleep Disorders, AIIMS, New Delhi) on the topic of 'air Pollution'. The lecture was made engaging and interactive through ppts and visual aids.



Students were very enthusiastic throughout the event, which was seen through their active participation, whether it be asking a question or answering one.

The session was also supplemented by an amazing quiz competition which was held among 4 different teams of the same school (Andhra Public School).

At the end of the session, results of competitions such as Photography competition, Poster making competition were also announced and certificates were given to all the respective winners.



LIST OF WINNERS OF:

POSTERS:

- I PRIZE: ISHITA MALIK VII B
- II PRIZE: AYUSH JAISWAL VII B
- III PRIZE: NAVPREET VII

PHOTOGRAPHY:

- I PRIZE: SANA SAHITHI XI SCI
- II PRIZE: SUJAL SETHI XI COM
- III PRIZE: MEHAK RANI XI SCI

QUIZ:

WINNERS:

- 1. ASTHA VII A
- 2. SAURABH VII A
- 3. PRATEEK VII A

RUNNERS:

- 1. TANVI IX B
- 2. YASHVI IX B
- 3. SHRUV GANDHI IX B

School coordinator : Mr. A.B.T.SUNDARE
PGT PHYSICS

Dr. Vineet Ahuja

C. Shiva Reddy
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GSI Event Report

(24 April 2021)

Submitted by:

**K. Mansi Rao
Jessica Kannanthanam**

Members


ECO CLUB SVC

Sri Venkateswara College



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1. Background

The recent COVID-19 pandemic has left the entire system at the mercy on online resources. Time has never been more right for the innovative minds to prosper. With most activities happening online, the ECO CLUB conducted this event too virtually. ECO Club is a performing body which aims to spread awareness among today's youth regarding the deteriorating state of our environment and contribute in their own ways towards sustainable development. Dr. Vartika Mathur is the convener while the GSI Coordinators are Dr. Vartika Mathur, Dr. Pooja Sinha and Dr. Preeti Khandelwal, they are a part of the ECO Club who ensure the system functions smoothly. GSI is one of the initiatives taken by this club to give an insight of our environment to the young minds. Dr. Pooja Sinha drafted the proposal for the event and invited the speaker. The prominent speaker Dr. Hariharan Iyer from the Department of Pulmonary Medicine and Critical Care, AIIMS Delhi spared time even in this time of pandemic to address the young generation.

The virtual event was scheduled on 24 April 2021. Aster Public School participated in the event which included the students of class 6 to 8 along with the teachers and the principal of the school.

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2. Event

The event was scheduled on Zoom platform and was coordinated by Mrs. Arupa Lahiri from Aster Public School. Mrs. Sonia Khanna, Principal of Aster Public School, also graced the event. The webinar catered to over 100 participants. The moderator Himanshu Gautam invited Dr. Pooja Sinha to introduce the audience to the Green School Initiative, while Dr. Preeti Khandelwal introduced the guest speaker.

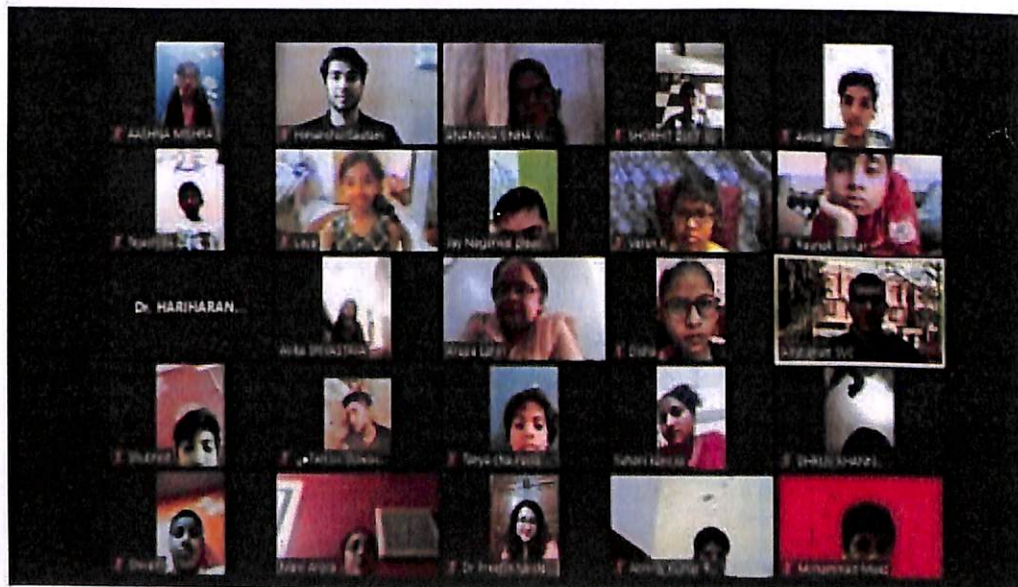
The distinguished speaker for the event was an expert in the field of Pulmonary Medicine. It was an interactive session on the most prevalent topic Air Pollution. He discussed about how one can take smaller initiatives in order to curb air pollution. The major agenda of the talk was to spread awareness on air pollution abatement. This session not only explained the students' questions, but also assisted them in getting a better understanding of the discussion.

The moderator announced the results of the poster making competition, followed by a snapshot of the event which marked the end of the webinar.



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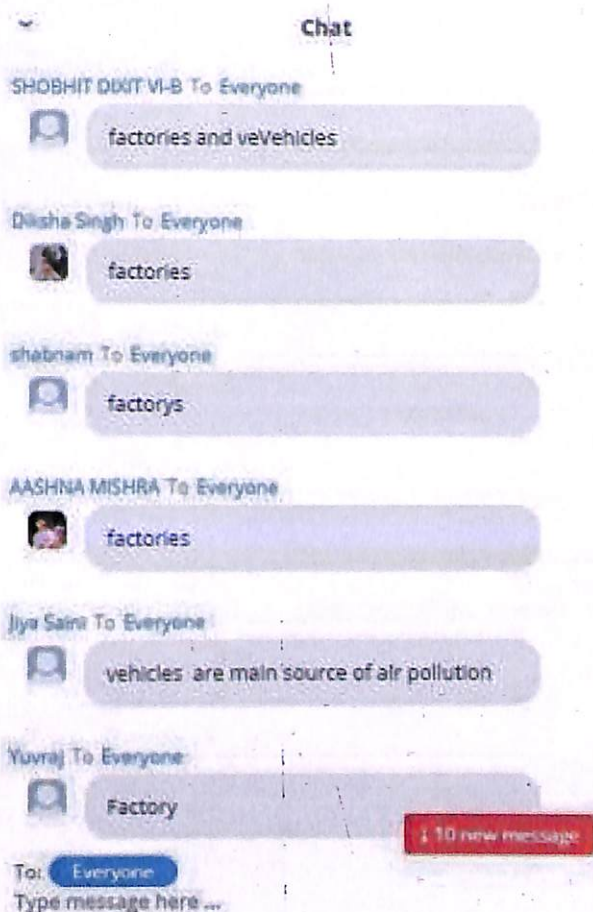
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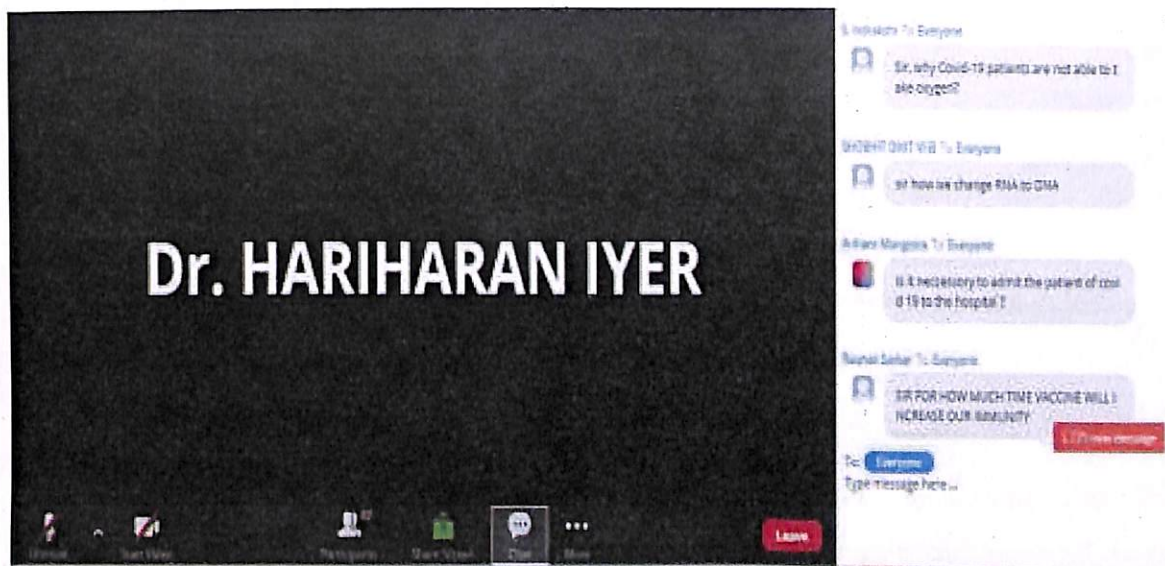
3. Reception

The virtual session was well received by the audience. The interactive nature of the event ensured energetic responses from the audience. The audience mainly consisted of the students from primary classes of Aster Public school. The session intrigued the students and provided them with solutions, they as children could take, to keep tabs on air pollution. It pushed them to think about the various impacts of air pollution on an individual's health and on the planet. This was evident by the detailed questions asked by the students (Fig 1 and 2).



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4. Future Scope

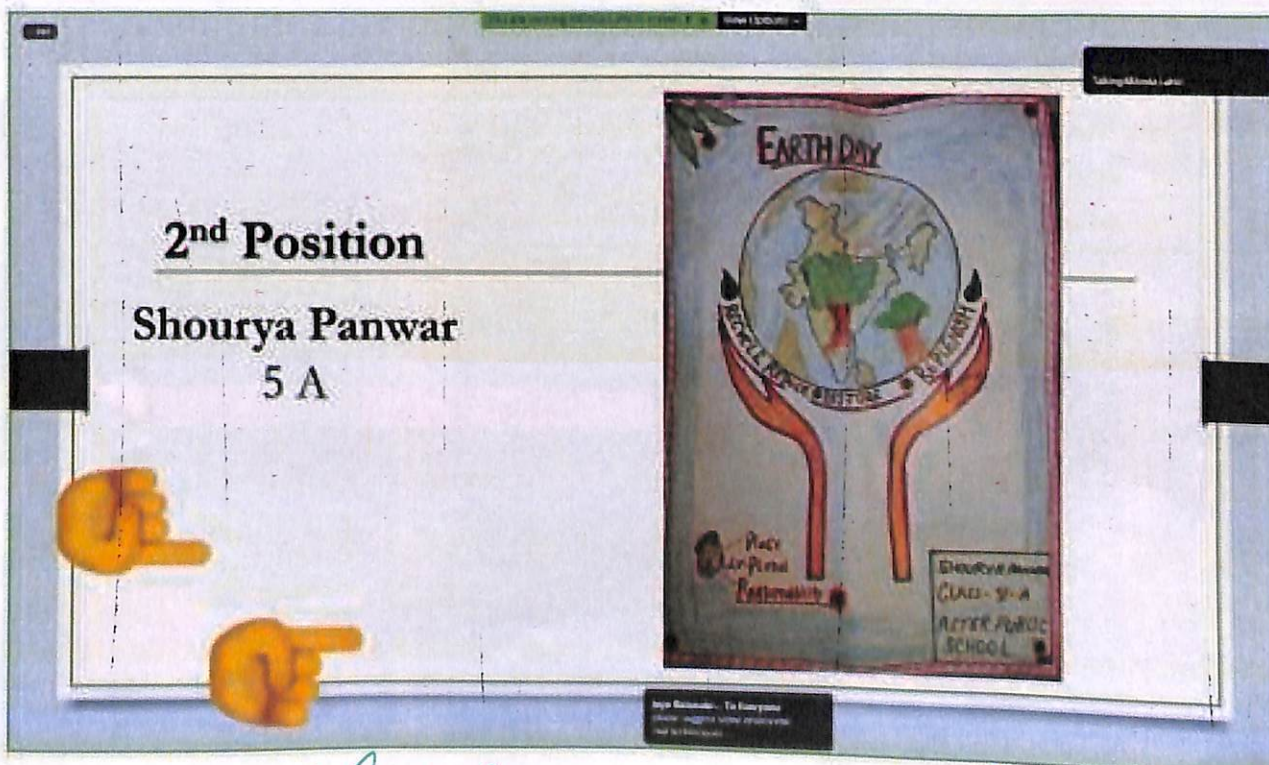
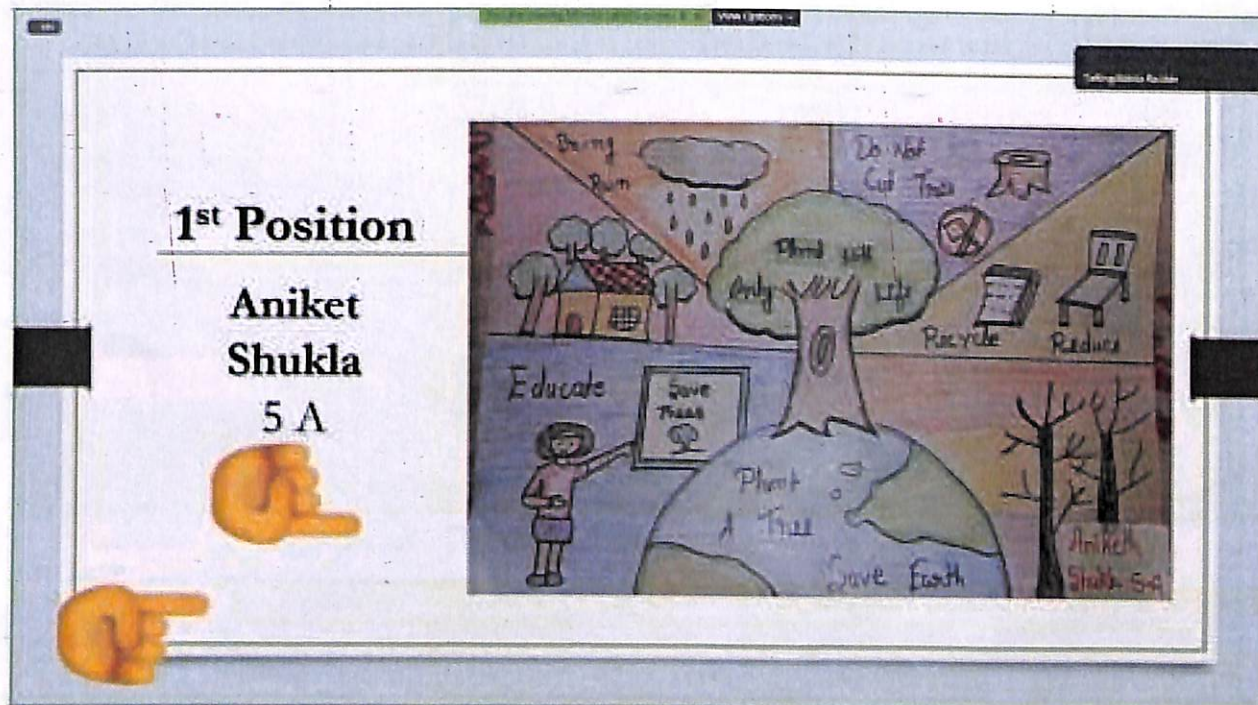
In spite of being conducted virtually, the event showed positive results. Sri Venkateswara College has conducted many events to spread awareness among the youth. It has done so in the past and will continue to do so in the future.

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5. Results of the Poster Making Competition

a) Category 1 (CLASSES 4&5)



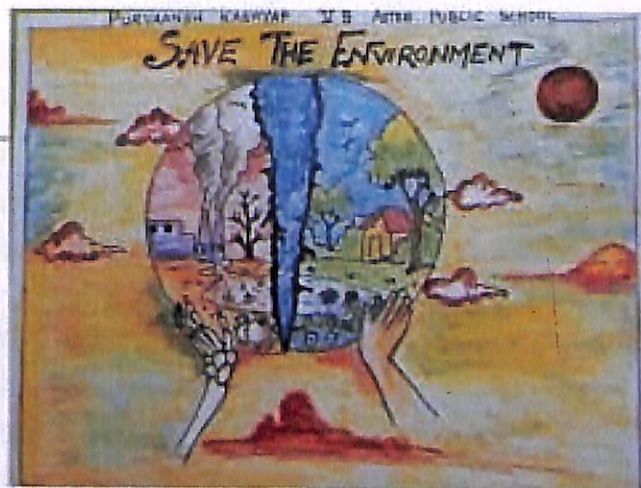
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Dr. Vineet Ahuja
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2nd Position

Purvansh Kashyap

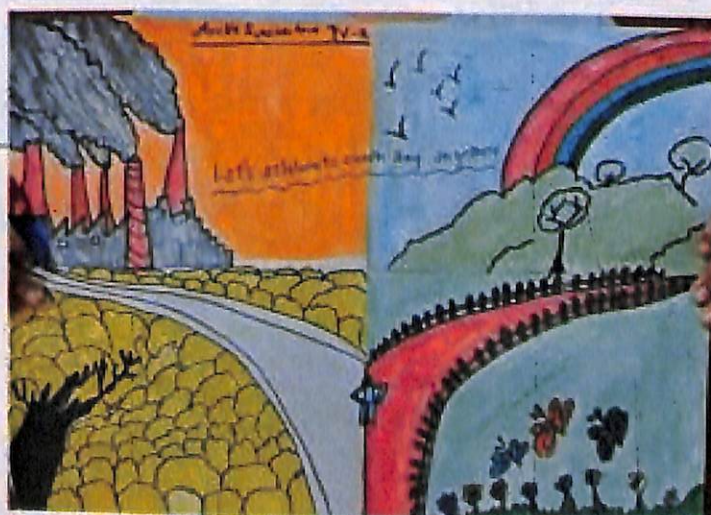
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3rd Position

Avika Srivastava

4 B



C. Shula Reddy

PRINCIPAL
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[Signature]

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सह संकायाध्यक्ष (अनुसंधान)/Assoc. Dean (Research)
अ.भा.आ.सं., नई दिल्ली/A.I.I.M.S., New Delhi-110029

b) Category 2 (CLASSES 6, 7&8)

2nd Position

Hariharan

7 A



C. Gula hddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Dr. Vineet Ahuja
डॉ. विनीत आहुजा/Dr. Vineet Ahuja
एम.डी., डी.एम./M.D., D.M.
सह संकायाध्यक्ष (अनुसंधान)/Assoc. Dean (Research)
अ.भा.आ.सं., नई दिल्ली/A.I.I.M.S., New Delhi-110029

List of students of Eco-Club

	Full Name	Course	Year
1	Amit Bhatt	B.Sc.(Hons) Zoology	3
2	Dipanshu Chaturvedi	B.Sc.(Hons) Botany	3
3	Himanshu Gautam	B.Sc.(Hons) Botany	3
4	Milinda Lahiri	B.Sc.(Hons) Botany	3
5	Akanksha Negi	B.Sc.(Hons) Botany	3
6	Bhoomika Verma	B.Sc.(Hons) Botany	3
7	Monika	B.Sc. (Hons) Biochemistry	1
8	Shivansh Singh	Bsc.(H) Biochemistry	1
9	Sukeerti	B.Sc.(Hons) Botany	2
10	Mahek Agarwal	Botany Hons	2
11	Anil Baghel	English Honours	1
12	Soumya Saxena	BSc.(Hons.)Mathematics	1
13	Sharath kv	Bsc (hons) Botany	2
14	Jessica Kannanthanam	B.Sc. (H) Botany	1
15	Harshita bhati	B.sc. (Hons) Botany	1
16	Mansi bauddh	B.A(H) economics	1
17	Rahul Kumar	Chemistry honours	1
18	Dhritimita Pathak	B.Sc(H) Zoology	2
19	Rea Pasricha	B. Sc. (Hons) Biochemistry	1
20	K. Mansi Rao	B.Sc. Botany Hons	2
21	Bhoomika Verma	BSc (H) Botany	3
22	EKSHA PATHAK	BCOM PROGRAM	3
23	Soumya Jain	Bsc (Hons) Mathematics	1
24	Siddhi Agarwal	B.Sc Hons Mathematics	1
25	Shalini Raman	Bsc Hons Zoology	1
26	Shradha Jain	B.Sc. (Hons) Biological Science	1
27	Roshan	Hindi(Hon.)	1
28	Anshul Meena	BA(Hons) Political science	1
29	Anuvrinda Sharma	B.Sc.Zoology (Hons)	1
30	Subhankar Sarkar	Bcom (P)	1
31	Ananta tewari	BSc.life sciences	2
32	Manav gupta	Bsc life sciences	2
33	Simrath kaur	Sociology Hons.	1
34	Nipun Kumar Verma	B.Sc. Botany Hon's	1
35	Saral Vashishta	B.A. political science honours	1
36	S.Mallikarjun	B.A. Political Science (hons.)	1
37	Rhythm	B. Sc botany(hons)	2
38	SHIVAM	B.Sc Hons Chemistry	1
39	Riya Chauhan	Bsc Mathematics (Hons)	1
40	Tisha Gupta	Bcom hons	1
41	Abhya Ahuja	Bsc. (H) Maths	1
42	Suman kholiya	Bsc. Life science	2
43	Sakshi Ampolu	Bsc(prog.) Life sciences	2
44	Neha	BA political science honours	1
45	Gargi	Lifesciences	2
46	Aditi Trehan	Bcom programme	1
47	RAKHI	Bsc hons zoology	1
48	Nivedita Naina	B.A English (hons.)	2
49	Abhishek	B.A (H) HINDI	1
50	Tanya Singh	Bcom(Hons)	1

C. Shula Raddy
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RKS

52	Astha saini	Bsc botany	1
53	Priyanka Singh	B.A.(Hons.)History	1
54	Sakshi Mehra	Bsc.Botany (hons)	1
55	Shrikriti Singh	BCOM h	1
56	Aarushi Jugran	BSc. Maths Hon.	1
57	MUSKAN	Zoology hons. 2nd year.	2
58	Sangam	Bsc.hons physics	1
59	aditi nandal	B.sc life science	1
60	Mayank Dhawal	Bsc chemistry hons.	1
61	Kamini Gote	B.Sc (hons)Botany	1
62	Ishika choudhary	Bsc (H) Botany	2
63	Satvik Vashishtha	Electronics (hons)	1
64	Deepanshi verma	B. Com(hons.)	1

C. Siva Reddy
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21/8
 डा. विनीत आहुजा/Dr. Vineet Ahuja
 एम.डी., डी.एन./M.D., D.M.
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SRI VENKATESWARA COLLEGE
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Prof C. Sheela Reddy
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Sri Venkateswara College

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University of Delhi South
Campus

Prof Alo Nag
University of Delhi South
Campus

Dr. Gitanjali Yadav
NIPGR, Delhi

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Department of English

Dr. Lalitha Josyula
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Department of Zoology

Dr. Shruti Mathur
Department of Commerce

Dr. Padma Priyadarshini
Department of Sociology

Dr. Nimisha Sinha
Department of Biochemistry

Shri D. Venkat Ramana
A.O (I/C)

This is to certify that the Activity report (Teacher/Department /Society/Association) has been submitted for documentation to IQAC, Sri Venkateswara College, University of Delhi.

N. Latha

IQAC Coordinator
Sri Venkateswara College

Coordinator, IQAC
Sri Venkateswara College
(University of Delhi)
Dhaura Kuan, New Delhi-110021

C. Sheela Reddy
PRINCIPAL

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Dhaura Kuan, New Delhi-110021

Activity 2

**Research project in the field of cancer biology and
chick embryo development**

SRI VENKATESWARA COLLEGE
(UNIVERSITY OF DELHI)

EVENT REPORT

NAME OF THE EVENT: Student-centric project- entitled “ESTABLISHMENT OF PATIENT-DERIVED XENOGRFT OF RETINOBLASTOMA & CHOROIDAL MELANOMA ON THE AVIAN CHORIOALLANTOIC MEMBRANE”			
DATE	DEPARTMENT	COMMITTEE/SOCIETY	COORDINATORS NAME
From 11.02.2021 – 02.08.2021	Zoology		Dr. P. Jayaraj
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor; online/offline/hybrid
	Sri Venkateswara College and All India Institute of Medical Science, New Delhi	3	Indoor
FINANCIAL SUPPORT/ASSISTANCE (if any):	Sri Venkateswara College, University of Delhi		

BRIEF INFORMATION ABOUT THE ACTIVITY


TOPIC/SUBJECT OF THE ACTIVITY	Hands-on student-centric project entitled “ESTABLISHMENT OF PATIENT -DERIVED XENOGRFT OF RETINOBLASTOMA & CHOROIDAL MELANOMA ON THE AVIAN CHORIOALLANTOIC MEMBRANE”
OBJECTIVES	Hands-on research in the field of cancer biology and chick embryo development
METHODOLOGY	The research work was carried out at the Department of Zoology, Sri Venkateswara College, University of Delhi, and at the Department of Ocular Pathology, Dr. R.P. Center, AIIMS, New Delhi. Students were taken to AIIMS, New Delhi for hands-on research on tumor tissue analysis and chick embryo development.

INVITED SPEAKERS WITH AFFLIATION DETAILS (IF ANY)	
OUTCOMES	Two students from BSc. (H) Zoology and one from BSc. Life Sciences got an opportunity to work on the above-mentioned project and get hands-on experience of wet lab work.

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

1 Notice & Letters ✓	2 Number of Participants & Name of participants ✓	3 Video clip	4 Photos ✓	5 Feedback Form & analysis
6 News clip with details	7 Sample Copy of the Certificate ✓	8 Posters/ Invites	9 Event report Attested by Event Coordinator & IQAC Coordinator	10 Any other document

IQAC Document No: IQAC/SVC/2021-22/ZOOLOGY/04	Criterion No: II and V
Departmental file no: SVC/2021-22	IQAC file No: SVC 202122

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
Dr. P. Jayaraj		


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		

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COVER PAGE




**ESTABLISHMENT OF PATIENT-
DERIVED XENOGRAPHS OF
RETINOBLASTOMA & CHOROIDAL
MELANOMA ON THE AVIAN
CHORIOALLANTOIC MEMBRANE**

**Student-centric research project
FINAL REPORT**







PROJECT GUIDE Dr. P. Jayaraj Department of Zoology Sri Venkateswara College University of Delhi South Campus	MENTOR Prof. Seema Sen Department of Ocular Pathology Dr. R.P Centre- AIIMS, New Delhi
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PRINCIPAL
Prof. C. Sheela Reddy



Tirumala Tirupati Devasthanams
Sri Venkateswara College
University of Delhi (South Campus)
Dhaura Kuan
New Delhi -110021

LIST OF ENROLLED STUDENTS

Picture	Name of the Student	Class	Roll No.	Signature
	Palak	B.Sc. (H) Zoology II Yr.	2019026	
	Muskaan Gupta	B.Sc. (H) Zoology II Yr	2019035	
	Shefali Dahiya	B.Sc. Life Science III Yr.	1118098	

CERTIFICATE

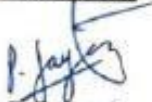


**Tirumala Tirupati Devasthanams
Sri Venkateswara College
University Of Delhi (South Campus)
Dhaura Kuan
New Delhi -110021**


PROJECT COMPLETION REPORT APPROVAL CERTIFICATE

This is to certify that the following students were involved in the student centric Project- entitled
“ESTABLISHMENT OF PATIENT-DERIVED XENOGRAFTS OF
RETINOBLASTOMA & CHOROIDAL MELANOMA ON THE AVIAN
CHORIOALLANTOIC MEMBRANE” and have carried out original research work at
Department of Zoology, Sri Venkateswara College, Delhi University and at Department of
ocular pathology, Dr. R.P. Centre AIIMS, New Delhi from 11.02.2021 to 02.08.2021. The work
and the report are original and is submitted as final Report to Sri Venkateswara College,
University of Delhi.

Project Guide:


Dr. P. Jayaraj
Assistant Prof.
Department of Zoology
Sri Venkateswara College
University of Delhi

Mentor:


Prof. Seema Sen
Department of
ocular pathology
Dr. R.P. Centre,
AIIMS, New Delhi


Principal
Prof. C. Sheela Reddy
Sri Venkateswara College
University of Delhi

PICTURES









1961 - 2021
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(University of Delhi)

CERTIFICATE

This is to certify that the Student-centric project- entitled "Establishment Of Patient-Derived Xenograft Of Retinoblastoma & Choroidal Melanoma On The Avian Chorioallantoic Membrane" was successfully conducted on 11.02.2021 – 02.08.2021 under the supervision of Dr. P. Jayaraj, Department of Zoology in the offline mode and its event report has been submitted to IQAC for record.

C. Shula Raddy
Principal

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Vaishali

IQAC Coordinator

Coordinator, IQAC
Sri Venkateswara College
(University of Delhi)
Dhaura Kuan, New Delhi-110021