

## SRI VENKATESWARA COLLEGE (UNIVERSITY OF DELHI)

### EVENT REPORT

<b>NAME OF THE EVENT: ALUMNUS SEMINAR ON "PLASMODIUM FERTILIZATION: A TALE OF TWO GAMETE FUSOGENS</b>			
<b>DATE:</b>	<b>DEPARTMENT :</b>	<b>COMMITTEE/SOCIETY :</b>	<b>COORDINATORS NAME:</b>
17th October 2022	Department of Zoology	Evolvare	Dr. Anita Verma
<b>TIME:</b>	<b>VENUE:</b>	<b>NUMBER OF PARTICIPANTS:</b>	<b>NATURE: Outdoor/Indoor; online/offline/hybrid :</b>
1:00 PM - 2:00 PM	Room No. 158 Old Science Block, Sri Venkateswara College	58	Offline mode
<b>FINANCIAL SUPPORT/ASSISTANCE (if any)</b>	Sri Venkateswara College, Delhi University		


#### BRIEF INFORMATION ABOUT THE ACTIVITY

<b>TOPIC/SUBJECT OF THE ACTIVITY</b>	<b>"PLASMODIUM FERTILIZATION: A TALE OF TWO GAMETE FUSOGENS</b>
<b>OBJECTIVES</b>	To educate the students on the sexual stages and gamete fertility in <i>Plasmodium falciparum</i> , and discuss latest research on how to target and stop Malaria from spreading. Along with prospective career choices discussion.
<b>METHODOLOGY</b>	PowerPoint presentation, Questions and Answer session, interaction with guest speaker
<b>INVITED SPEAKERS WITH AFFILIATION DETAILS (IF ANY)</b>	Dr. Sudhir Kumar Research scientist Center of Global Infectious Disease Research Seattle Children's Research Institute, Seattle, USA.
<b>OUTCOMES</b>	Students got the opportunity to gain current and upcoming subject specific knowledge while also interacting with an alumnus and learning about career choices.

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

1 Notice & Letters ✓	2 Number of Participants & Name of participants ✓	3 Video clips ✓	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/2022-23/ZOO/02	Criterion No: V and VII
Departmental file no: SVC/2022-23	IQAC file No: 2021-22

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

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		

## EVENT REPORT

Event - An alumni seminar on “*Plasmodium* Fertilization: A tale of two gamete fusogens”.

Date- 17th October 2022

Timings- 1:00 pm - 2:00 pm

Mode- Offline

Venue- Room No. 158, Old Science Block, Sri Venkateswara College

Objective -The objective of this event was to educate students on the upcoming and recent research on the malaria causing organism - *Plasmodium falciparum* in specific, its sexual stages and gamete fertility and simultaneously hold a prospective career counselling session to impart possible career paths in the future.

**Evolvare, the Zoological Society** of Sri Venkateswara College, University of Delhi hosted an **Alumni Seminar Talk** on 17th October 2022. The interactive and multidisciplinary session was hosted on the college premises in offline mode.

The event began at 1:00 pm and lasted an hour. The enriching hour instigated a plethora of aspects, ranging from career choices and paths to technical areas pertaining to science - gamete fertility and sexual stages in *Plasmodium falciparum* (causative organism of malaria). This helped the audience to grow an understanding of both science and their prospective futures.

The session discussed various new applications and advances on the organism *Plasmodium falciparum* specifically, its gamete fertility and sexual stages. Being an alumni, the talk also provided emotional connect for the students and aided in their future career planning. Through this interactive session, students and faculty developed a deeper understanding of malaria and its causative organism and grew more confident regarding their futures. The collected feedback was highly positive and encouraging.

# PERMISSION LETTER



**PERMISSION FOR ORGANIZATION OF EVENTS**

NOTE: 1. Please ensure that the completion certificate of the event is physically signed by the Convener of the event, IQAC Coordinator and Principal after the event report is made.  
 2. Please ensure a pre booking of the venue before getting the permission letter signed.  
 3. A copy of this duly filled form signed by the TIC/ Convener and Principal shall be submitted to ICT, Caretaker and IQAC Coordinator, Dr. Arpita Kaul for commerce and NSS, NCC, Placement and Sports events, Dr. Jitesh Rana for humanities events, Dr. P. Jayaraj for sciences events.

**EVENT DETAILS**

1. Name of the Department/Society /Association: Zoology Society
2. Name of the TIC/Convener (if any): Prof./Dr./Mr./Ms. Dr Anita Verma
3. Nature of Event: Seminar/Conference/Symposium/Workshop/FDP/Public or community outreach/ skill enhancement/others... Seminar and Workshop
4. Participants: Student-centric /Faculty/Both
5. Event Type: Offline/Online/Hybrid; Indoor/Outdoor
6. Collaborating Agency /Organization: Apollo Hospital
7. Proposed Title of the Event: Workplace Ergonomics and Basic Life Support Skill
8. Tentative List of Speakers with affiliations:
  - ① Dr. Seema Grover, HOD Physiotherapy, Apollo Hospital, Delhi
  - ② Dr. Gaurav Thakral, Apollo Hospital, Delhi
9. Date, Time from to : 19 Oct 22, 10 o'clock to 1 o'clock
10. Financial Assistance/ Funding received (if any) .....
11. Proposed Budget (please attach details in a separate enclosure):  
Five thousand L
12. Faculty responsible for Geo Tagged Pictures Rajendra Phartat Phartat
13. Faculty responsible for Event Report Richa Misra
14. ICT support required, if any (ICT Lab, Laptop, LCD projector)
15. Caretaker support required (tables, chairs, public addressing system, sanitation, manpower assistance) Public Addressing System, Lamp
16. Room requirement (Seminar/ any other) Seminar Room, Durga Bai Deshmukh Block

Dr Anita Verma  
 Name & Signature of TIC/Convener ✓

Date: 6 Oct 22

[Signature]  
 Signature of Principal 6/10/2022

Date:

**POSTER**

**THE DEPARTMENT OF  
ZOOLOGY  
SRI VENKATESWARA COLLEGE  
UNIVERSITY OF DELHI  
NAAC Grade A+  
organizes**



**Alumnus Seminar on  
"Plasmodium Fertilization:  
A tale of two gamete fusogens"**



**DR. SUDHIR KUMAR**  
(SVC BATCH- 2005-08)

**RESEARCH SCIENTIST**

**CENTER OF GLOBAL INFECTIOUS DISEASE RESEARCH,  
SEATTLE CHILDREN'S RESEARCH INSTITUTE, SEATTLE, WA, USA**

**Specialization: Sexual stage and gamete fertility in  
*Plasmodium falciparum***



**PROF. C. SHEELA REDDY**  
**Principal**

**Dr. ANITA VERMA**  
**Convenor,**  
**Evolvere, the Zoological  
Society**

**PROF. VARTIKA MATHUR**  
**Teacher-in-Charge,**  
**Dept. of Zoology**

**DETAILS-**



**17TH OCTOBER, 2022**



**1:00PM - 2:00PM**



**ROOM NO. 158**



**FOR ANY  
QUERY, PLEASE  
CONTACT-**

**Ranjanee Aron**  
(President)  
**99035 66386**

**Shivangi Gupta**  
(Vice-President)  
**93546 21942**

**PICTURES**



**Faculty of the Zoology Department with alumnus Dr. Sudhir Kumar  
(2005 - 2008 batch)**



**Honoring speaker with memento and a planter**





**Talk given by speaker**





**Faculty members and students engrossed in lecture**

# ATTENDANCE SHEET

## (List of student participants)



Tirumala Tirupati Devasthanams  
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**Sri Venkateswara College**  
 (University of Delhi)  
 NAAC Grade A+

Alumnus Seminar on  
**TITLE OF THE EVENT:** "plasmodium fertilization: A tale of two gamete fuzogae"  
**DATE OF THE EVENT:** 17.10.22

**NAME OF THE DEPARTMENT/ SOCIETY:** Department of Zoology  
 Dr. Anita verma  
**NAME OF THE EVENT COORDINATOR:** Prof. Varsha Mathur

S.NO.	NAME OF THE STUDENT	ROLL NO. OF THE STUDENT	COURSE AND YEAR	SIGNATURE	e-mail
1	Kritika	2021016	Zoology (II)	<i>[Signature]</i>	ss.kritika2003@gmail.com
2	Ranjana Aron	2020025	Zoology (III)	<i>[Signature]</i>	ranjaneearon28@gmail.com
3	Mayank Kumar	2021019	Zoology II	<i>[Signature]</i>	mayankkumar.dlhi2003@gmail.com
4	<del>Shraddha Gupta</del>				
5	Khush Sharma	2021014	Zoology II	<i>[Signature]</i>	skhush0407@gmail.com
6	Aditya Singh	2021001	Zoology II	<i>[Signature]</i>	singh.aditya393@gmail.com
7	Anurinda Sharma	2020042	Zoology III	<i>[Signature]</i>	anurinda.sharma21@gmail.com
8	Anushka Kuni	2020049	Zoology III	<i>[Signature]</i>	anushkakupuri980@gmail.com
9	Prabhjot Kaur	2020009	Zoology III	<i>[Signature]</i>	prabhjotvirk448@gmail.com
10	Yashita Rajain	2020032	Zoology III	<i>[Signature]</i>	Yashita9@gmail.com
11	Madhav Gupta	2020016	Zoology III	<i>[Signature]</i>	suptamadhhk651@gmail.com
12	Paritosh Sharma	2020026	Zoology III	<i>[Signature]</i>	paritoshsharma99@gmail.com
13	Deepanshu	2020015	Zoology III	<i>[Signature]</i>	deepanshuul821@gmail.com
14	Bibham Tiwari	2020049	Zoology III	<i>[Signature]</i>	bi_bham_tiwari@gmail.com
15	Parvinder Atam	2020045	Zoology III	<i>[Signature]</i>	mdparvinder777@gmail.com
16	Ashutosh Sharma	2020006	Zoology III	<i>[Signature]</i>	ashu030702@gmail.com
17	Srisanku Kumar Panda	2020034	Zoology III	<i>[Signature]</i>	srisankupanda2002@gmail.com
18	Kunal Yadav	2020007	Zoology III	<i>[Signature]</i>	nsokunal54@gmail.com
19	Anushita	2020028	Zoology III	<i>[Signature]</i>	anushitavij2002@gmail.com
20	Soniya	2020020	Zoology III	<i>[Signature]</i>	Soniyaqawa4738@gmail.com
21	Tanya	2020031	Zoology (III)	<i>[Signature]</i>	tanyaqoel056@gmail.com
22	Vratiika	1121077	Life Sciences (II)	<i>[Signature]</i>	Vrati2004@gmail.com
23	Shivani	1121065	Life Science II	<i>[Signature]</i>	shivaniy13135@gmail.com
24	Madhumanti Das	2020011	Zoology III	<i>[Signature]</i>	madhumantidas391@gmail.com
25	Aditi Singh	2020014	Zoology III	<i>[Signature]</i>	aditisingh121@gmail.com
26	Pratibha Sake t	2020001	Zoology III	<i>[Signature]</i>	saketpratibha78@gmail.com
27	Gaurav Dutta	2020029	Zoology III	<i>[Signature]</i>	gaurav2dutta@gmail.com
28	Sanah Kumar	1320018	Biological Sciences (3)	<i>[Signature]</i>	
29	Nandini Sharma	1320007	Bioscience (III)	<i>[Signature]</i>	nandiniulko26@gmail.com
30	Vidhi Wadhawan	1320019	Biological Science	<i>[Signature]</i>	vidhiwadhawan.17@gmail.com
31	Pema Tsoring	1320037	Biological Science III	<i>[Signature]</i>	pematsoyng672@gmail.com
32	Tesha Chaudhary	1320039	Biological Science	<i>[Signature]</i>	teshachaudhary95@gmail.com
33	Saumya Gupta	1121051	Bsc Life Sc (II)	<i>[Signature]</i>	Saumya.gupta0112002@gmail.com
34	Anushka K	1121053	BSc Life Sc (II)	<i>[Signature]</i>	anushka13470@gmail.com
35	Sapna Singh	1121032	BSc Life Sc (II)	<i>[Signature]</i>	sapnasinghral13@gmail.com



Tirumala Tirupati Devasthanams  
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**Sri Venkateswara College**  
 (University of Delhi)  
 NAAC Grade A+

**ATTENDANCE SHEET**

TITLE OF THE EVENT: **Alumnus Seminar on Plasmodium fertilization: A tale of two gamete furopens**  
 DATE OF THE EVENT: 17.10.22

NAME OF THE DEPARTMENT/ SOCIETY: **Zoology**

NAME OF THE EVENT COORDINATOR: **Dr. Anita Verma  
 Prof. Varlita Mathur**

S.NO.	NAME OF THE STUDENT	ROLL NO. OF THE STUDENT	COURSE AND YEAR	SIGNATURE	e-mail
36.	Varlitha	1121179	Life Sci (III)	Varlitha	yvarlitha2020@gmail.com
37.	Toshar Rajwanshi	1121066	Life Sci (III)	Toshar	Tosharrajwanshi7@gmail.com
38.	Aditya Bhargava	1121022	Life Sci (II)	Aditya-B	Chetan555Bhargava@gmail.com
39.	Mahendrag Chauhan	2021058	Life Sci (II)	richendra	Mahingcha09@gmail.com
40.	Shivangi Sharma	1121146	Life Science (II)	Shivangi	shivangish02@gmail.com
41.	Saachi Ahuja	1121097	Life Science (II)	Saachi	saachibelte@gmail.com
42.	Pawan Kumar	2021023	Zoology (2nd)	Pawan Kumar	pawan30021080@gmail.com
43.	Mantosh Kumar Mandal	2021018	Zoology (2nd)	Mantosh	sarcmantosh@gmail.com
44.	Sandhya Yadav	1121112	Life Science (II)	RS	rsandhya7755@gmail.com
45.	Shweta Pagariya	2021032	Zoology (2nd)	Shweta	shwetapagariya2002@gmail.com
46.	Muskan Anthal	2021051	Zoology (2nd)	Muskan	muskananthal@gmail.com
47.	Tanvi	2021034	Zoology (2nd)	Tanvi	tanvichugh777@gmail.com
48.	Kanishka	2021013	Zoology (2nd)	Kanishka	kanalkanishka@gmail.com
49.	Jasleen Kaur	2021011	Zoology (2nd)	Jasleen	jasleen1804kaur@gmail.com
50.	Nishita Roy	2021022	Zoology (2nd)	Nishita	nishitaroy396@gmail.com
51.	Shivangi Choudhary	2021029	Zoology (2nd)	Shivangi	shivchoudhary1807@gmail.com
52.	Simran	2021083	Zoology (2nd)	Simran	simranymd11@gmail.com
53.	Isha	2021010	Zoology (2nd)	Isha	Ishayadav2021@gmail.com
54.	Naina Groel	1121018	Life Sci (2nd)	Naina	gcelstaina999@gmail.com
55.	Kalita	1121034	Life Sci (2nd)	Kalita	kalitakumar2019@gmail.com
56.	Shivangi Gupta	2021030	Zoology (2nd)	Shivangi	gstivangi2507@gmail.com
57.	Tilak Raj	2021035	Zoology (2nd)	Tilak	tilakrath2003@gmail.com
58.	Nancy Mathur	2021021	Zoology (2nd)	Nancy	mhtnancy14@gmail.com
59.	Abhijeet	2021058	Zoology (2nd)	Abhijeet	abhijeet1939@gmail.com
60.	Rebjeet	2021007	Zoology (2nd)	Rebjeet	raydebjeet@gmail.com
61.	Riva Sarkar	1121063	Life Science (2nd)	Riva	riva.sarkar@gmail.com
62.					
63.					
64.					
65.					
66.					
67.					
68.					
69.					
70.					

# ATTENDANCE SHEET

## (List of Faculty participants)



Tirumala Tirupati Devasthanams  
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**Sri Venkateswara College**  
(University of Delhi)  
NAAC Grade A+

**ATTENDANCE SHEET**

TITLE OF THE EVENT: *Alumnus Seminar on "plasmodium fertilization: A tale of two gamete feroogens"*

DATE OF THE EVENT: *17.10.22*

NAME OF THE DEPARTMENT/SOCIETY: *Department of Zoology.*

NAME OF THE EVENT COORDINATOR: *Dr. Anita Verma & Prof. Vernika Nalla*

S.NO.	NAME OF THE STUDENT <sup>Faculty</sup>	ROLL-NO. OF THE STUDENT	COURSE AND YEAR	SIGNATURE	e-mail
1.	Dr. Nawar Alam Khan	FACULTY	Zoology	<i>[Signature]</i>	nawaralamkhan@svc.ac.in
2.	DR. AMARJEET SINGH	FACULTY	ZOOLOGY	<i>[Signature]</i>	amar25jast@gmail.com
3	DR. POOJA VIJAY	FACULTY	ZOOLOGY	<i>[Signature]</i>	poojavijay@svc.ac.in
4	Dr. Aarti Seherawat	FACULTY	Zoology	<i>[Signature]</i>	aartiseherawat@gmail.com
5	Dr. AJAIB SINGH	FACULTY	ZOOLOGY	<i>[Signature]</i>	ajaimetbio@fmgsl.com
6	Dr. Namita Nayyar	FACULTY	Zoology	<i>[Signature]</i>	namitanayyar@svc.ac.in
7	Dr. P. Jayaraj	FACULTY	Zoology	<i>[Signature]</i>	jayaraj@svc.ac.in
8	Prof. Anil Kumar	"	"	<i>[Signature]</i>	anilkumar@svc.ac.in
9	Dr. Anita Verma	"	Zoology	<i>[Signature]</i>	anivesma@svc.ac.in
10	Dr. Preeti Khandwal	Faculty	Zoology	<i>[Signature]</i>	preetikhandwal@svc.ac.in
11	DINESH RAJ PANT	Faculty	Zoology	<i>[Signature]</i>	dineshraj.pant@gmail.com
12	Rajendra Prabhat	"	Zoology	<i>[Signature]</i>	rajendrapbhat@svc.ac.in
13	Dr. Richa Misra	Faculty	Zoology	<i>[Signature]</i>	richamisra@svc.ac.in
14					
15					

# FEEDBACK ANALYSIS

Seminar "Plasmodium Fertilization: A tale of two gametes fusogens" held on 17/10/2022.

40 responses

Accepting responses

Summary Question Individual

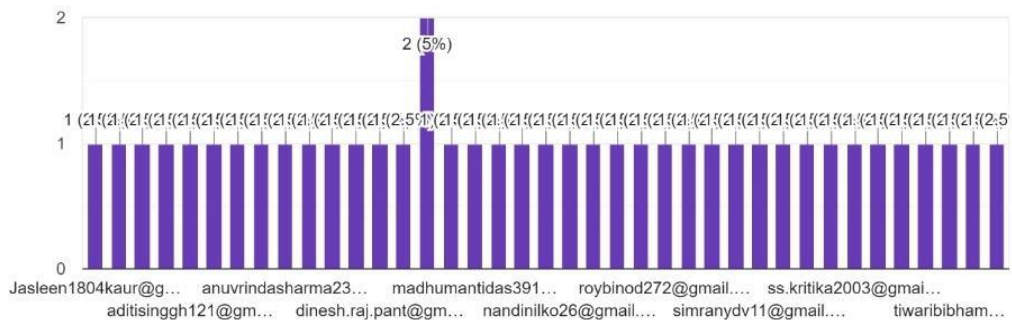
## Name

39 responses

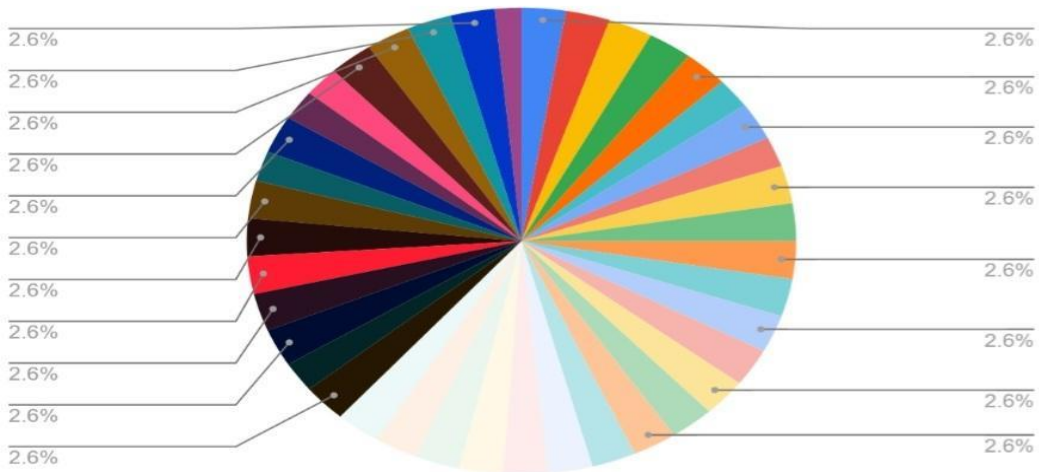


## E-mail ID

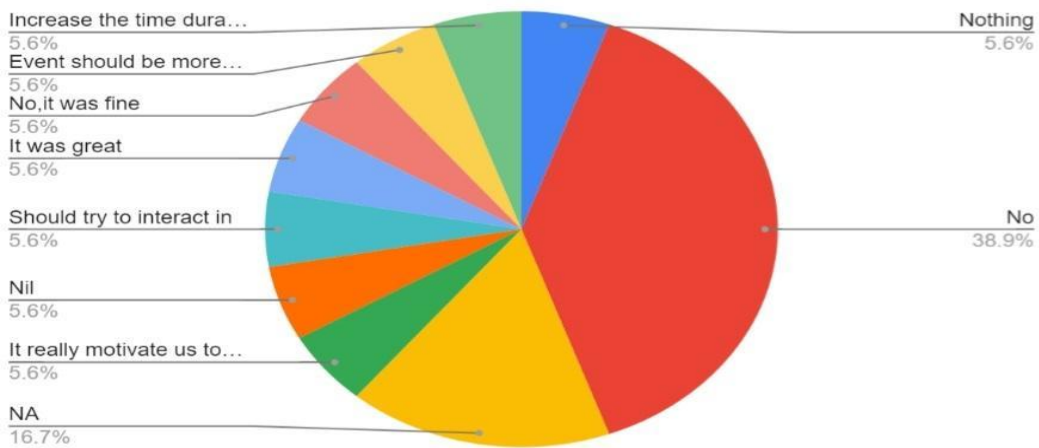
40 responses



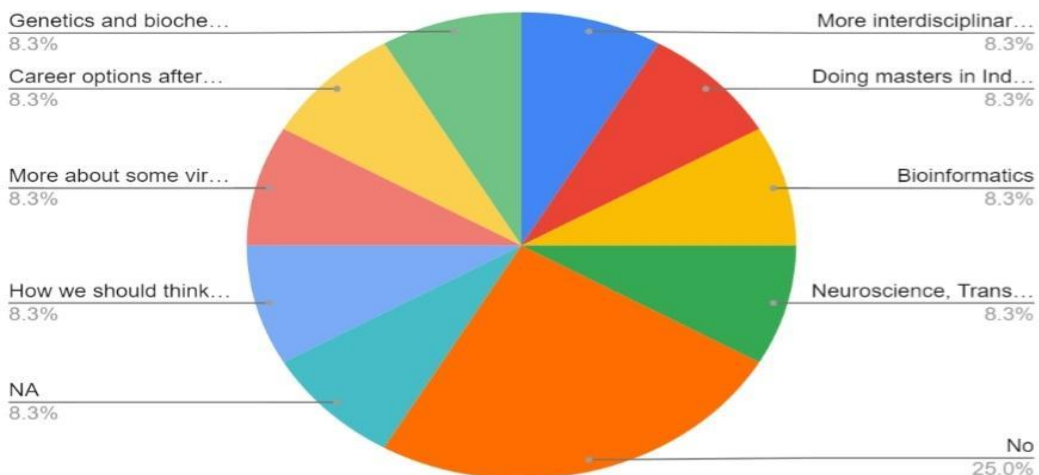
### How would you rate this event?



### Count of Any suggestion that would help us to improve better in future ?



### Count of Any topic you want us to bring in future event ?





## SOCIAL MEDIA COVERAGE ON COLLEGE TWITTER ACCOUNTS



## COMPLETION CERTIFICATE




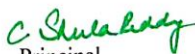
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**Sri Venkateswara College**  
(University of Delhi)  
NAAC Grade A+

### CERTIFICATE

This is to certify that the “Aluminus seminar on “Plasmodium Fertilization of Two Gamete Fusogens” was successfully conducted on 17<sup>th</sup> October 2022 from 1 pm to 2 pm by Department of Zoology in the Offline mode and its event report has been submitted to IQAC for records.

  
Event In-Charge

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

  
Principal  
Prof C. Sheela Reddy  
PRINCIPAL  
Sri Venkateswara College  
(University of Delhi)  
Dhaura Kuan, New Delhi-110021