

## TEACHER'S ACTIVITY REPORT 2019- 2020

**FACULTY:** Science

**DEPARTMENT/ COMMITTEE:** Biochemistry

**IQAC ACTIVITY NO:** SVC/2019-20/BIOCHEM/SOC/7

**NAME OF THE ACTIVITY:**

***AMALGAM-2020: An Intercollege Mixed-Bag Interdisciplinary competition***

DATE	FACULTY	DEPARTMENT/ COMMITTEE	COORDINATOR NAME
March 03, 2020	Science	Biochemistry	Dr. Nandita Narayanasamy  Dr. Sarika Yadav
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
12:00 noon to 5:00 p.m.	Seminar Hall, Sri Venkateswara College	<ul style="list-style-type: none"> <li>• 11 Registered Teams (44 participants) and 16 student volunteers</li> <li>• Students of science departments of SVC</li> <li>• Faculty</li> </ul>	Indoor
SUPPORT/ ASSISTANCE:	Department of Biochemistry Association, SVC		

### BRIEF INFORMATION ABOUT THE ACTIVITY (Criterion II, III, V and VII):

<b>TOPIC/SUBJECT OF THE ACTIVITY</b>	'AMALGAM' an intercollege team event is "NOT a QUIZ" but a 'MIXED -BAG Interdisciplinary' competition. It tests not only the information and knowledge that the students have but also focuses on judging on-the-spot problem solving, conceptual understanding, critical and analytical thinking abilities of the participants.
<b>OBJECTIVES</b>	<ul style="list-style-type: none"> <li>• Encourage multi and interdisciplinary holistic and integrative approach to addressing a question.</li> <li>• To promote innovative and out-of-the-box thinking that extends beyond the textbooks and syllabus.</li> <li>• Integrate Natural Pure Sciences, Applied sciences, Computational sciences and social sciences.</li> <li>• Help students realize that science is all encompassing and that logical thought has no boundaries</li> </ul>

	<ul style="list-style-type: none"> <li>Thinking and Analysis is not boring but fun and enjoyable.</li> </ul>
<b>METHODOLOGY</b>	<p>Through multiple rounds that test information, creativity and analytical skills of participants.</p> <ul style="list-style-type: none"> <li>Preliminary round (MCQs and analytical question)</li> <li>Main event: various rounds like <i>Connecting the dots</i>, <i>Science charades</i>, <i>Rapid fire</i>, <i>Forensic files</i>, <i>Believe it or not</i> with questions that required brain storming and peer group discussion</li> <li>The performance of the teams was judged by Dr. Shalini Sen, Dr. Anita Verma, Dr. Shubhra Gupta, Sri Venkateswara College</li> </ul>
<b>OUTCOMES</b>	<p><i>Amalgam</i> covers understanding based-question from all streams of sciences. Students from colleges of Delhi university as well as other universities participate in this interesting event. The analytical and thought-provoking questions of <i>Amalgam</i> require students to contemplate and integrate their science knowledge. It helps participants to have a better understanding of science and also promotes interdisciplinarity.</p>

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

<b>Notice &amp; Letters:</b> <u>Event Poster</u> ✓	<b>Student list of participation</b> ✓	<b>Activity report</b> ✓	<b>Photos</b> ✓	Feedback form
<b>Feedback analysis</b>	News clip with details	Certificate ✓	Any other	

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

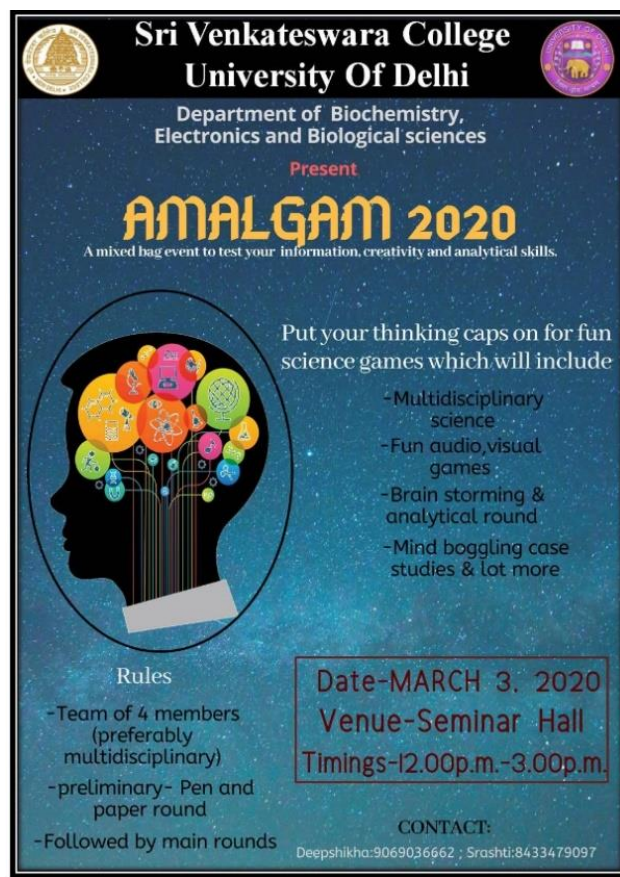
<b>NAME OF TEACHER &amp; SIGNATURE</b>	<b>NAME OF HEAD/ COMMITTEE INCHARGE &amp; SIGNATURE</b>	<b>IQAC COORDINATOR (SEAL &amp; SIGNATURE)</b>
Dr. Nandita Narayanasamy Dr. Sarika Yadav	Dr. Vandana Malhotra (Teacher-in-charge) Department of Biochemistry	Dr. N. Latha IQAC Coordinator Sri Venkateswara College

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			

## PROOFS

### 1. Poster of the event:



### 2. Activity Report

Sri Venkateswara College organized one day **SCIENCE FESTIVAL** on March 03, 2020. Among the various inter college and intra college competitions organized that day AMALGAM, a mixed bag event was organized by the collective efforts of 3 departments (Department of Biochemistry, Department of Electronics, and Department of Biological Sciences) with the aim to test the analytical skill as well as knowledge base of the participants in all areas of basic sciences. It had various interesting rounds including audio and visual games, some brain storming and analytical rounds with mind boggling forensic case studies.

Dr. Nandita Narayansami and Dr. Sarika Yadav, from department of Biochemistry, coordinated Amalgam-2020. Dr. Shalini Sen, Dr. Anita Verma, Shubhra Gupta judged the event and evaluated the performances of the teams.

Following students participated as volunteers of the organizing team:

- Department of Biochemistry: Deepshikha Singh (student co-ordinator), Akanksha Barnwal, Ayushi Kumari, Ritika Kumar, Sakshi Saini, Sonal Gupta, Khushboo Arora, Kriti Gupta, Rhythem Goyal, Ananya Bandyopadhyay, Prashant Mehra.

- Department of Electronics: Jay Kumar Tomar, Samriddhi Shoor, Ishika Sharma.
- Department of Biological sciences: Priyanshi Sharma, Srashti Sahay.

The students were required to register themselves as a team of 4 members (preferably multidisciplinary). Total 14 teams registered for the event, out of which 11 teams appeared for the preliminary round

- **PRELIMINARY ROUND** was a pen and paper round with MCQs, Crosswords and numerical problems. Based on their performances, 6 teams qualified for the main event.

#### **ROUNDS FOR THE MAIN EVENT:**

- **CONNECTING THE DOTS:** wherein participants had to connect multiple images to come up with a Scientific word.
- **SCIENCE CHARADES:** one team member had to enact the term/ phenomenon related science and the other team members had to identify it.
- **LUCK BY CHANCE:** This analytical round was based on serendipitous discoveries in which 1 case study was given to each team to think and present the answer.
- **FORENSIC FILES:** Round was based on forensic case studies in which team were given cases with hidden clues and they were asked to analyse the result.
- **PICTIONARY:** one team member was asked to sketch a scientific process/phenomenon/term and other had to identify it.
- **BELIEVE IT OR NOT:** Round was based on the mythological, supernatural, and traditional facts in which case studies were shown to the team and they were supposed to explain the scientific phenomenon associated with it.
- **MUSICALGIA:** In this round, an audio was played which could be interpreted to symptoms of a medical condition.

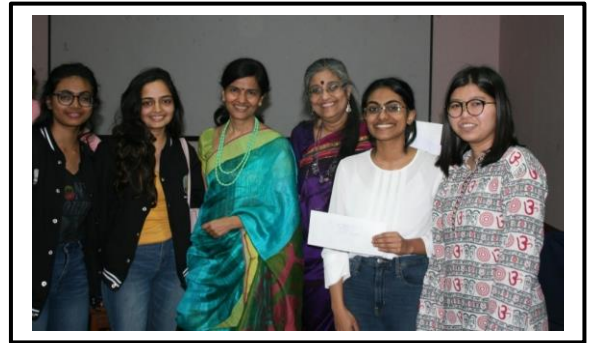
### **3. Photos:**



**PRELIMINARY ROUND**



**WINNERS:** ANIMAN TRIPATHI, RASHI LADHA, SHWETA MURALI,  
AASTHA BATTA (INSTITUTE OF HOME ECONOMICS)



**FIRST RUNNER-UP:** JAHNVI MEHRA, NISHANTHI RAMESH,  
GURLEEN KAUR, RIYA BARUAH (SRI VENKATESWARA COLLEGE)



**SECOND RUNNER-UP:** SARUBY SHARMA, SHRIYA MEHTA,  
FRANSI MITTAL, AMIT BHATT (SRI VENKATESWARA COLLEGE)



**ORGANIZING TEAM- AMALGAM 2020**

#### **4. List of Participants**

**Date: March 03, 2020; Venue: Seminar Hall, Sri Venkateswara College**

<b>S. No.</b>	<b>NAME</b>	<b>Course</b>	<b>College</b>
<b>Team 1</b>			
1.	Sumeru Panta	B. Sc. (H) Biochemistry	Sri Venkateswara College
2.	Subhro Basu	B. Sc. (H) Biochemistry	Sri Venkateswara College
3.	Satyakaam sharma	B. Sc. (H) Biochemistry	Sri Venkateswara College
4.	Arijeet karmakar	B. Sc. (H) Biochemistry	Sri Venkateswara College
<b>Team 2</b>			
5.	Bhawna khanna	B. Sc. (H) Biochemistry	Sri Venkateswara College
6.	Charul	B. Sc. (H) Biochemistry	Sri Venkateswara College
7.	Rhythm Bharti	B. Sc. (H) Biochemistry	Sri Venkateswara College
8.	Hritik kumar	B. Sc. (H) Biochemistry	Sri Venkateswara College
<b>Team 3</b>			
9.	Animan Tripathi	B. Sc. (H) Biochemistry	Institute of Home Economics
10.	Rashi Ladha	B. Sc. (H) Biochemistry	Institute of Home Economics
11.	Shweta Murali	B. Sc. (H) Biochemistry	Institute of Home Economics
12.	Aastha Batta	B. Sc. (H) Biochemistry	Institute of Home Economics
<b>Team 4</b>			
13.	Rashika	B. Sc. Life Sciences	Maitreyi College, University of Delhi
14.	Renu	B. Sc. Life Sciences	Maitreyi College, University of Delhi
15.	Garima	B. Sc. Life Sciences	Maitreyi College, University of Delhi
16.	Lakshmi	B. Sc. Life Sciences	Maitreyi College, University of Delhi
<b>Team 5</b>			

17.	Karan Bansal	B. Sc. (H) Biochemistry	Sri Venkateswara College
18.	Gantavya Arora	B. Sc. (H) Biochemistry	Sri Venkateswara College
19.	Chhavi Dua	B. Sc. (H) Biochemistry	Sri Venkateswara College
20.	Tarun Saini	B. Sc. (H) Biochemistry	Sri Venkateswara College
<b>Team 6</b>			
21.	Saruby Sharma	B. Sc. (H) Biochemistry	Sri Venkateswara College
22.	Shriya Mehta	B. Sc. (H) Biochemistry	Sri Venkateswara College
23.	Fransi Mittal	B. Sc. (H) Electronics	Sri Venkateswara College
24.	Amit Bhatt	B. Sc. (H) Electronics	Sri Venkateswara College
<b>Team 7</b>			
25.	Bharti Ojha	B. Sc. (H) Physics	Sri Venkateswara College
26.	Shiren Shajuman	B. Sc. (H) Electronics	Sri Venkateswara College
27.	Rajshree Laishram	B. Sc. Life Sciences	Sri Venkateswara College
28.	Bhawna Yadav	B. Sc. Life Sciences	Sri Venkateswara College
<b>Team 8</b>			
29.	Tanvi Agarwal	B. Sc. (H) Biochemistry	Sri Venkateswara College
30.	Mahima Agarwal	B. Sc. (H) Physics	Sri Venkateswara College
31.	Gayatri Kandpal	PGDMB	Sri Venkateswara College
32.	Nikita Saraswat	PGDMB	Sri Venkateswara College
<b>Team 9</b>			
33.	Jahnvi Mehra	B. Sc. (H) Biochemistry	Sri Venkateswara College
34.	Nishanthi Ramesh	B. Sc. (H) Biochemistry	Sri Venkateswara College
35.	Gurleen Kaur	B. Sc. (H) Biochemistry	Sri Venkateswara College
36.	Riya Baruah	B. Sc. (H) Physics	Sri Venkateswara College
<b>Team 10</b>			



37.	Nimisha	B. Sc. (H) Biochemistry	Sri Venkateswara College
38.	Namya	B. Sc. (H) Biochemistry	Sri Venkateswara College
39.	Aayushree	B. Sc. (H) Biochemistry	Sri Venkateswara College
40.	Ishita	B. Sc. (H) Biochemistry	Sri Venkateswara College
<b>Team 11</b>			
41.	Mukul	B. Com	Sri Venkateswara College
42.	Siddharth	B. Com	Sri Venkateswara College
43.	Pratyush	B. Sc. (H) Maths	Sri Venkateswara College
44.	Suresh	B. A. (H) Sociology	Sri Venkateswara College

### 5. Certificate (Sample Copy)



## Students Attendance List (2019-20)

<b>SNO.</b>	<b>College Roll No</b>	<b>Name</b>
1	1219002	Rhythm Goel
2	1219003	Ananya Kumaar
3	1219004	Smriti Rana
4	1219006	Aayushree Shekhar
5	1219007	Tanvi Agarwal
6	1219012	Keshav
7	1219015	Nimisha Khurana
8	1219017	Prashanth Mehra
9	1219020	Namya Sethi
10	1219021	Ishita Sehgal
11	1219022	Anshul Upadhyay
12	1219025	Garima maurya
13	1219026	Nandika Sahani
14	1219028	Saumya Arora
15	1219029	Ananya Bandhopadhyay
16	1219032	Vinita K
17	1219035	Riya Sah
18	1219038	Radhika Chauhan
19	1219039	Tarun
20	1219040	Aniket Mohan
21	1219041	Mehak K
22	1219042	Kangna Verma
23	1219043	Ayesha Mirza
24	1219044	Rohit Yadav
25	1219045	Ananya Chugh
26	1219046	Ashmita Gahlot
27	1219047	Bipasha Yadav
28	1219048	Meenakshi Sharma
29	1218002	Sharanya S
30	1218003	Sushumna S
31	1218018	Vanshika Bidan
32	1218031	Rahul Kumar
33	1218041	Somya
34	1218035	Kousheen Brar
35	1218016	Ajit Kumar
36	1218008	Saruby Sharma
37	1218001	Rhythm Bharti
38	1218023	Shriya Mehta
39	1218006	Vidushi
40	1218033	Akanksha

41	1218027	Kriti Gupta
42	1218020	Rhithik
43	1218011	Mihit
44	1218004	Subhro Basu
45	1218029	Kajal Kamboj
46	1218019	Tanisha Agarwal
47	1218035	Kushboo Arora
48	1218007	Divyanshi Verma
49	1218042	Kabeer Ali
50	1218046	Lavanya Gupta
51	1217001	Bhawna
52	1217002	Ritika
53	1217005	Karan Garg
54	1217006	Karan Bansal
55	1217010	Atal Vats
56	1217011	Smriti
57	1217012	Prabhleen
58	1217015	Jahnvi
59	1217018	Zain
60	1217019	Nishanthi
61	1217020	Payal
62	1217022	Chhavi
63	1217025	Deepshikha
64	1217026	Nikita
65	1217027	Akansha
66	1217029	Akshara
67	1217030	Shatakshi
68	1217031	Charul
69	1217032	Gurleen
70	1217033	Gantavya
71	1217034	Atman
72	1217035	Laaraib
73	1217036	Bhavnesb
74	1217037	Aayushi
75	1217038	Sneh
76	1217039	Rubinaaj
77	1217041	Sumedha
78	1217042	Manjulika
79	1217043	Samiksha
80	1217046	Sushmita
81	1217047	Shad
82	1217049	Krishna Priya
83	1217050	Ritika Sharma
84	1217051	Sumeru
85	1217053	Sakshi

86	3019009	Aakansha
87	3019010	Aeshna Gupta
88	3019014	Drishti Sehgal
89	3019002	Gayatri Kandpal
90	3019015	Madhuri
91	3019018	Nikita Saraswat
92	3019017	Nisha dhakal
93	3019004	Pooja
94	3019008	Ritika Pant
95	3019013	Sataroura Sarkar
96	3019006	Sourabh Kumar
97	3019003	Varshini Padmanabhan



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

**Internal Quality Assurance Cell**

**Chairperson**

Prof C. Sheela Reddy  
Principal  
Sri Venkateswara College

**IQAC Coordinator**

Dr. N. Latha  
Department of Biochemistry

**External Members**

Prof Debi P Sarkar  
Department of Biochemistry  
University of Delhi South  
Campus

Prof Alo Nag  
University of Delhi South  
Campus

Dr. Gitanjali Yadav  
NIPGR, Delhi

**Internal Members**

Dr. Meenakshi Bharat  
Department of English

Dr. Lalitha Josyula  
Department of Electronics

Dr. Namita Pandey  
Department of Political  
Science

Dr. A. K. Chaudhary  
Department of Physics

Dr. K.C. Singh  
Department of Physics

Dr. Swarn Singh  
Department of Mathematics

Dr. Neeraj Sahay  
Department of History

Dr. Vartika Mathur  
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)**  
**Dhaulta Kuan, New Delhi-110021**

*C. Sheela Reddy*

PRINCIPAL  
Sri Venkateswara College

**PRINCIPAL**  
**Sri Venkateswara College**  
**(University of Delhi)**  
**Dhaulta Kuan, New Delhi-110021**