

TEACHER'S ACTIVITY REPORT 2016- 2017

FACULTY: Science

DEPARTMENT/ COMMITTEE: Biochemistry

IQAC ACTIVITY NO: SVC/2016-17/BIOCHEM/SOC/2

NAME OF THE ACTIVITY:

AMALGAM-2017: An Intercollege Mixed-Bag Interdisciplinary competition

DATE	FACULTY	DEPARTMENT/ COMMITTEE	COORDINATOR NAME
March 2, 2017	Science	Biochemistry	Dr. Nandita Narayanasamy Dr. Sarika Yadav
TIME	VENUE	NUMBER PARTICIPANTS	OF NATURE: Outdoor/Indoor
2:00 p.m. to 5:30 p.m.	Sri Venkateswara College	<ul style="list-style-type: none"> • 10-12 Registered Teams (approx. 36-40 participants) and 9 student volunteers • Students of B. Sc (H) Biochemistry and PGDMB • Faculty 	Indoor
SUPPORT/ ASSISTANCE:	Department of Biochemistry Association, SVC		

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

TOPIC/SUBJECT OF THE ACTIVITY	'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.
OBJECTIVES	<ul style="list-style-type: none"> • Encourage multi and interdisciplinary holistic and integrative approach to addressing a question. • To promote innovative and out-of-the-box thinking that extends beyond the textbooks and syllabus.

	<ul style="list-style-type: none"> • Integrate Natural Pure Sciences, Applied sciences, Computational sciences and social sciences. • Help students realize that science is all encompassing and that logical thought has no boundaries • Thinking and Analysis is not boring but fun and enjoyable.
METHODOLOGY	<p>Through multiple rounds that test information, creativity and analytical skills of participants.</p> <ul style="list-style-type: none"> • Preliminary round covered analytical questions from Physics, Chemistry, Biology, Maths and some IQ- based questions • Main event had various rounds like <i>Visuals, Pictionary, Rapid fire, Connecting the dots, House, Buzzer round</i> with questions that required brain storming and peer group discussion
OUTCOMES	<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 a have better understanding of science and also promotes interdisciplinarity.</p>

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

Notice & Letters: <u>Poster</u> ✓	Student list of participation: <u>Winners</u> ✓	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 INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
Dr. Nandita Narayanasamy Dr. Sarika Yadav	Dr. Nandita Narayanasamy (Teacher-in-charge)	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:

The poster features a green and yellow color scheme. At the top, it displays the logos of Sri Venkateswara College and the Department of Biochemistry. The main title 'SEAM'17' is in large, bold, yellow letters, with 'SYMPOSIUM AND EXHIBITION ON ALTERNATIVE MEDICINE' written below it. The dates 'MARCH 1' and 'MARCH 2' are prominently displayed. A list of activities for each day is provided, including inaugurations, lectures, and student events. The location is specified as 'SCIENCE BLOCK, SRI VENKATESWARA COLLEGE'. At the bottom, contact information for the organizing committee is listed.

CATALYSIS
The Biochemical Society
SRI VENKATESWARA COLLEGE
presents

SEAM'17
SYMPOSIUM AND EXHIBITION ON ALTERNATIVE MEDICINE

MARCH 1

- Inauguration & release of magazine by Dr. N. Srikanth, Dep. DG, CCRAS
- Lectures by Dr. Bhavana Prasher & Padmashree Dr. V. K. Gupta
- Inauguration of Exhibition on Alternative Medicine
- Student Events

MARCH 2

- Lecture by Dr. Anu T. Singh
- Panel Discussion: "Alternative medicine: Is it really an alternative?"
- Amalgam - The Department Quiz

**MARCH 1ST & 2ND - 10:00AM, ROOM NO. 57
SCIENCE BLOCK, SRI VENKATESWARA COLLEGE**

DEPARTMENT OF BIOTECHNOLOGY
Ministry of Science & Technology

CONTACT: Dr. Nandita Narayanasamy-9810400159; Arshiya Dewan- 9971195886; Email: catalysis15@gmail.com

The organizing committee is presented in a circular diagram with four overlapping circles: Student Body (yellow), ED-BOARD (blue), AMALGAM (red), and CREATIVE TEAM (green). The names of the members are listed within each circle. The Patron and the full Organizing Committee are listed below the diagram.

Department of Biochemistry, Sri Venkateswara College
University of Delhi

CATALYSIS'17

STUDENT BODY
President: Arshiya Dewan
Vice President: Gaurav Mehta
Treasurer: Karan Kagathara
Radhika Sinha
Secretary: Yashvir Shokeen

ED-BOARD
Dr. Nandita Narayanasamy
Dr. Vandana Malhotra
Shraddha Mohanty
Kriti Bhatia Eeshita Das
Megha Srigyan Mehar Monga
Rashmika Puri Rohan Kapoor
Vithika Aggarwal
Vitasta Tiku

AMALGAM
Dr. Nandita Narayanasamy
Dr. Sarika Yadav
Abhishek Garg V. Aishwarya
Arshiya Dewan Ifrah Perveen
Karan Kagathara Mohd Areeb
Rohan Kapahi
Vithika Aggarwal
Vitasta Tiku

CREATIVE TEAM
Dr. Vandana Malhotra
Abhishek Garg
Karan Kagathara
Priyanka Pal
Rohan Kapoor (Cover Page)
Shraddha Mohanty
Vithika Aggarwal (Centre Page)
Vitasta Tiku (Centre Page)

Patron: Dr. P. Hemalatha Reddy

Organizing Committee

Dr. Meenakshi Kuhar	Dr. Kameshwara Sharma
Dr. N. Latha	Dr. Nimisha Sinha
Dr. Anju Kaicker	Dr. Nitika Kaushal
Dr. Nandita Narayanasamy	Dr. Sarika Yadav
Dr. Shalini Sen	Dr. Ravinder Varma Polisetty
Dr. Vandana Malhotra	

2. Activity Report

"Catalysis", the Biochemical society of Sri Venkateswara College organizes "Amalgam", a **Mixed-Bag Interdisciplinary competition**, every year. 'Amalgam-2017' was organized on March 2, 2017 by Department of Biochemistry with an objective to test the analytical skills of the participants as well as their knowledge about science. Dr. Nandita Narayanasamy and Dr. Sarika Yadav from department of Biochemistry, co-ordinated *Amalgam-2017* and following students participated as volunteers and helped in organizing the event: Abhishek Garg, Arshiya Dewan, Karan Kagathara, Rohan Kapahi, Vithika Agarwal, Vitasta Tiku, V. Aishwarya, Ifrah Praveen, Mohd Areeb

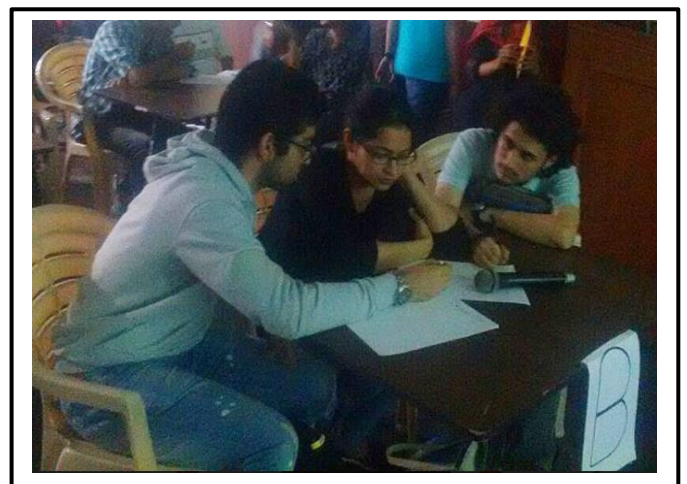
Amalgam-2017, like previous *Amalgams*, was conducted in two phases: preliminary round and Main event. Prelim round was a pen and paper round which included interesting analytical questions from different streams of science (Physics, Chemistry, Biology, Maths) and some IQ based questions. Total 10-12 teams of 3-4 members, registered for Preliminary round, out of which 7 teams were selected for the main event.

The Finals had multiple rounds, like “*Visuals*” wherein participants were asked concept-based questions This was followed by an elimination round to get final 6 teams. Other rounds included “*Pictionary*” and “*Rapid fire*”. Another interesting round was “*Connecting the dots*” wherein participants had to connect multiple images to come up with a Scientific phenomenon or process. “*House*” was based on forensic case studies in which team were given cases with hidden clues and they were asked to analyse the case. Final deciding round was a “*Buzzer round*” wherein teams were asked 15 understanding-based question and which they were supposed to answer in stipulated time.

After tallying up with scores with judges, the following teams emerged as the winners:

- Winners: Team from University College of Medical Sciences, University of Delhi
- First Runner-up: Ketan, Mehul, Tanya (Sri Venkateswara College)
- Second Runner-up: Kriti, Priyanka Pal, Megha Srigrayan (Sri Venkateswara College)

3. Photos:



4. List of Winners

Date: March 2, 2017; Venue: Sri Venkateswara College

TEAM 1 (Winner): Team from University College of Medical Sciences, University of Delhi	
TEAM 2 (First Runner-Up)	
Ketan	Sri Venkateswara College, Delhi University
Mehul	Sri Venkateswara College, Delhi University
Tanya	Sri Venkateswara College, Delhi University
TEAM 3 (Second Runner-Up)	
Megha Srigyan	Sri Venkateswara College, Delhi University
Kriti	Sri Venkateswara College, Delhi University
Priyanka Pal	Sri Venkateswara College, Delhi University

5. Certificate



Students Attendance List (2016-17)

S. No.	Roll No.	Name of the Student
1	1216001	Naintara Jain
2	1216004	Sncharita
3	1216006	Kanika
4	1216008	Harshit
5	1216009	Jyotsna
6	1216013	Aditya
7	1216014	Anmol
8	1216017	Sameeksha
9	1216019	Nikita
10	1216020	Harsh
11	1216021	Varun
12	1216023	Bharti
13	1216025	Mahima
14	1216026	Mayank
15	1216030	Taijasi
16	1216031	Pranjal
17	1216032	Sahil Kumar
18	1216033	Drishan
19	1216034	H. Gauri
20	1216035	Swati
21	1216036	Sunny
22	1216038	Aayush
23	1216039	Samruddhi
24	1216041	Vaishali
25	1216042	Vishal
26	1216043	Nandika
27	1216045	Israt
28	1216046	Lulbiakdiki
29	1216047	Ngachansing
30	1216048	Vaishali Goyal
31	1216049	Dawa
32	1216050	Adiba
33	1216051	Priyanka
34	1216052	Prarthana
35	1216053	Astha
36	1216054	Avika
37	1215001	Radhika
38	1215006	Eeshita
39	1215007	Aishwarya
40	1215008	Rohan Kapoor
41	1215010	Abinav

42	1215013	Shagufa
43	1215014	Waqma
44	1215016	Samoel
45	1215017	Bhoomika
46	1215020	Akansha
47	1215021	Ifrah
48	1215022	Shivani
49	1215023	Charvy
50	1215024	Sakshi
51	1215025	Tanushka
52	1215026	Nikita
53	1215027	Himanshi
54	1215028	Mehar
55	1215033	Shivam
56	1215034	Anushka
57	1215037	Surbhi
58	1215039	Vanshika
59	1215040	Md. Areeb
60	1215042	Himani
61	1215045	Akash Kumar
62	1215046	Shivangi
63	1215049	Raju Kumar Thakna
64	1215044	Avtar
65	1215050	Kuldeep
66	1214005	Shraddha
67	1214006	Nikita
68	1214007	Nidhi
69	1214009	Gaurav
70	1214010	Sakshi
71	1214015	Vithika
72	1214016	Krithika
73	1214017	Arshiya
74	1214019	Kriti
75	1214020	Karan
76	1214021	Manish
77	1214022	Anjali
78	1214023	Yashvir
79	1214024	Twinkle
80	1214026	Rohan
81	1214027	Vitasta
82	1214028	Dristi
83	1214031	Rashmika
84	1214033	Tushar
85	1214034	Megha
86	1214036	Aishwarya

87	1214037	Priyanka
88	1214038	Abhilasha
89	1214039	Varsha
90	1214041	Abhishek
91	1214042	Devesh
92	1214043	R. Shriti
93	1214044	Rohit
94	1214045	Lakshay
95	1214046	Devesh
96	3016011	Anjali
97	3016023	Anjali Gaur
98	3016006	Ankit
99	3016016	Bharti
100	3016025	Diksha Motan
101	3016013	Gyan Prakash Rai
102	3016020	Jyoti
103	3016014	Lalit Prakash
104	3016004	Meetaksh Kanoboj
105	3016002	Neetika Naudiyal
106	3016019	Nisha singh
107	3016017	Nisha Sinha
108	3016009	Prabhjot Kaur
109	3016010	Prerna singh
110	3016021	Sunil Kumar
111	3016015	Swechha Pal



SRI VENKATESWARA COLLEGE
(University of Delhi)

Internal Quality Assurance Cell

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Prof C. Sheela Reddy
Principal
Sri Venkateswara College

IQAC Coordinator

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Department of Biochemistry

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University of Delhi South
Campus

Prof Alo Nag
University of Delhi South
Campus

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NIPGR, Delhi

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Science

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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

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