

TEACHER'S ACTIVITY REPORT 2020 - 2021

FACULTY: Science

DEPARTMENT/ COMMITTEE: Biochemistry

IQAC ACTIVITY No: SVC/2020-21/BIOCHEM/SOC/3

NAME OF THE ACTIVITY:

AMALGAM-2021: An Intercollege Mixed-Bag Interdisciplinary competition

DATE	FACULTY	DEPARTMENT/ COMMITTEE	COORDINATOR NAME
Prelims: March 24, 2021 Main event: March 25, 2021	Science	Biochemistry	Dr. Nandita Narayanasamy Dr. Sarika Yadav
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
Prelims: 3:00p.m. to 4:00p.m. (Online) Main event: 12:00 noon to 4:30 p.m. (Online)	ICT, Sri Venkateswara College	<ul style="list-style-type: none"> • 20 Registered Teams (60 Participants) and 10 student Volunteers • Students from 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	<i>'AMALGAM'</i> 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
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	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. • 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 (MCQs, Crosswords and analytical question) • Main event: various rounds like <i>Connecting the dots</i>, <i>Science bloopers</i>, <i>Rapid fire</i>, <i>Detective diaries</i>, <i>Emoji Charades</i>, <i>Mysteries of Nature</i>, <i>Music-o-Phobia</i> and <i>Musicism</i> with questions that required brain storming and thorough discussion amongst the team members • Performance of the teams was judged by Dr. J. Lalitha, Associate Professor, Department of Electronics, Sri Venkateswara College and Dr. Binuja Varma, Sr. Scientist, Genomics, Tata consultancy Services
OUTCOMES	<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.

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

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

IQAC Document No:	Criterion No: II, III, V, VII	Metric No:
Departmental file No.:	IQAC file No:	

NAME OF TEACHER SIGNATURE	OF &	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
Dr. Nandita Narayanasamy Dr. Sarika Yadav		Dr. Kameshwar Sharma YVR (Teacher-in-charge)	

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 Event:

THE BIOCHEMICAL SOCIETY
CATALYSIS
Department of Biochemistry
Sri Venkateswara College
University of Delhi
Presents
AMALGAM
A Mixed Bag Intercollege Event to test your
Information, Creativity and Analytical Skills
**PUT YOUR THINKING CAPS ON
TO WIN EXCITING PRIZES**
Date : March 25, 2021
Registration link :
https://docs.google.com/forms/d/e/1FAIpQLSdFhd_7zhVG-TwHFZYh_iXOzBEV9I8f6zRcr_EPBXYwaP_/g/viewform?usp=stf_link
Contact : 9718660329
8168910192
C·NNECT
the
D·O·T·S
-pox
Science
Bloopers
Pox
Conveners: Dr. Nandita Narayanasamy; Dr. Sarika Yadav

**Last date of
Registration:
March 23, 2021**

Amalgam is an alchemist's word for a mixture or a blend. And that is exactly what this event is, it's a mixed bag of activities to test your analytical skills and deduction abilities. But beware, don't think of amalgam as just a regular quiz, it's so much more than that. Participate to find out how and win exciting cash prizes!!

1. Team of three members (multidisciplinary)
2. Preliminary round via google form (one form per team). The link will be shared ONLY with the team leader.
3. Followed by the Final Round!
4. The decision of the judges will be final.

**Preliminary
Round: March 24,
2021;
3:00 - 4:00 pm**

**Final Round:
March 25,
2021**

Test how well-grounded your deduction and analytical skills are through a series of fun-filled rounds such as connect the dots, science bloopers, scandals, case studies and more.

2. Activity Report

"Catalysis", the Biochemical society of Sri Venkateswara College organizes "Amalgam", an intercollege science quiz competition, every year. This year, 'Amalgam-2021' was organized on March 24-25, 2021. The aim was to test the deduction and analytical skills of the participants as well as their knowledge base in basic sciences.

Amalgam-2021 took place online for the first time and was concluded successfully. Total 27 teams registered (3 members each) for the event. Out of which, 20 teams participated in Preliminary round on March 24, 2021 (3:00-4:00 p.m.) online via google forms. The prelim round included some interesting analytical questions, crosswords and numerical problems on Physics, chemistry biology, mathematics.

After a tight fight in the Prelim round, six teams qualified and entered for an exciting main event. Final round was conducted on Google Meet platform with strict invigilation from the organizers to prevent the use of Google for answering questions. Dr. Nandita Narayansami and Dr. Sarika Yadav, from department of Biochemistry, co-ordinated Amalgam 2021. Dr. J. Lalitha, Associate Professor, Department of Electronics and Dr. Binuja Varma, Sr. Scientist, Genomics, Tata consultancy Services judged the event and evaluated the performances of the teams. Following students form department of Biochemistry participated as volunteers and

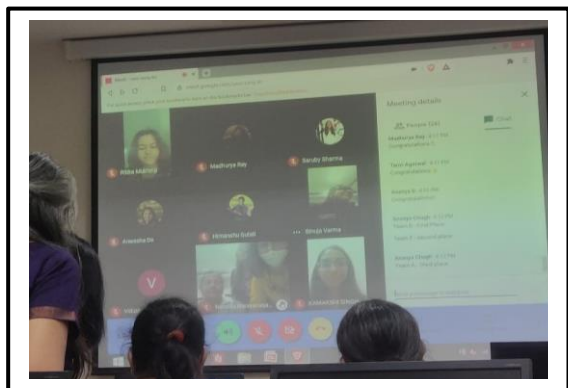
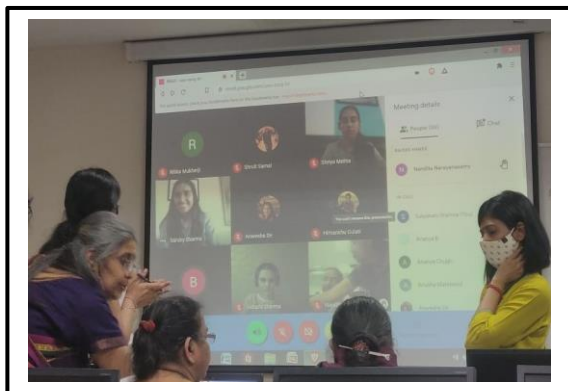
helped in organizing the event: Satyakaam Sharma (Student in-charge), Rahul Kumar, Kangana, Namya, Ananya Chug, Mehak, Tanvi, Shreya Taluja, Aashi Bernwal, Ayushi

The Finals had multiple rounds, starting with "*Connecting the Dots*" where participants had to connect multiple images to come up with a word related to science. "*Science Bloopers*" was a round which was particularly well received, participants had to figure out a scientific error in the movie clips shown. "*Music-o-Phobia*" and "*Musicism*" were rounds where participants had to interpret the lyrics of old and contemporary movie songs to come up with a scientific term for different phobias and Natural phenomenon, respectively. "*Emoji Charades*", "*Science Scandals*" and "*Mysteries of Nature*" were some of the other rounds. The Finals came to end with "*Detective Diaries*", an analytical round where participants had to come up with a convincing answer based upon the clues given to them in the form images and Forensic case.

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

- Winners: Saruby, Vidushi and Shriya (Sri Venkateswara College, University of Delhi)
- First Runner-ups: Madhurya, Anwasha and Jahnvi (Gargi College, University of Delhi)
- Second Runner-ups: Ritika, Kamakshi and Meghna (Miranda House, University of Delhi)

3. Photos:





ORGANIZING TEAM- AMALGAM 2021

4. List of Participants

Date: March 24, 2021 (Prelims); March 25, 2021 (Main Event); Venue: ICT, Sri Venkateswara College

TEAM 1	COLLEGE	COURSE
Aviral Srivastava	Ram Lal Anand College, University of Delhi	B. Sc. (H) Geology
Prashant Kumar	Ram Lal Anand College, University of Delhi	B. Sc. (H) Geology
Gargi Tripathi	Ram Lal Anand College, University of Delhi	B. Sc. (H) Geology
TEAM 2		
Ananya Kumar	Sri Venkateswara College, University of Delhi	B. Sc. (H) Biochemistry
Ayesha Mirza	Sri Venkateswara College, University of Delhi	B. Sc. (H) Biochemistry
Vinita Khokar	Sri Venkateswara College, University of Delhi	B. Sc. (H) Biochemistry
TEAM 3		

Shubhi Agrawal	Sri Venkateswara College, University of Delhi	B. Sc. (H) Zoology
Chandni Mysa	Sri Venkateswara College, University of Delhi	B. Sc. (H) Zoology
Ritika Semwal	Sri Venkateswara College, University of Delhi	B. Sc. (H) Zoology
TEAM 4. (First Runner-Up)		
Madhurya Ray	Gargi College, University of Delhi	B. Sc. (H) Zoology
Anwasha De	Gargi College, University of Delhi	B. Sc. (H) Zoology
Jahnvi Hora	Gargi College, University of Delhi	B. Sc. (H) Microbiology
TEAM 5.		
Bharath Harikumar P	Sri Venkateswara College, University of Delhi	B. Sc. (H) Chemistry
Harish Neela Lingam b	Sri Venkateswara College, University of Delhi	B. Sc. (H) Chemistry
Anurag Shukla	Sri Venkateswara College, University of Delhi	B.A. (H) Political Science
TEAM 6.		
Kritika Varshney	Shaheed Rajguru College of Applied Sciences for Women, University of Delhi	B. Sc. (H) Biochemistry
Anjali Chauhan	Shaheed Rajguru College of Applied Sciences for Women, University of Delhi	B.M.S
Chhavi Tomar	Shaheed Rajguru College of Applied Sciences for Women, University of Delhi	B. Sc. (H) Physics
TEAM 7.		
Navya Srivastava	Amity University, Noida	B. Tech

Aryan Chikara	Amity University, Noida	B. Tech
Niehaal Singhal	Amity University, Noida	B. Tech
TEAM 8		
Himani Sareen	Shaheed Rajguru College, University of Delhi	B. Sc. (H) Biochemistry
Meenakshi J	Shaheed Rajguru College, University of Delhi	B. Sc. (H) Biochemistry
Kanak Kaul	Shaheed Rajguru College, University of Delhi	B. Sc. (H) Biochemistry
TEAM 9		
Angelin Mariam Binny	Ram Lal Anand College, University of Delhi	B. Sc. (H) Geology
Juana Rachel Boby	KE COLLEGE, mannann, MG University	B. Sc. Pyschology
Desmon Ignatious	St. Mary's college of commerce and management studies	B. Com (co-operation)
TEAM 10		
Sparsh Bhatia	St. Stephen's College, University of Delhi	B. Sc. (H) Chemistry
Jay Ingle	St. Stephen's College, University of Delhi	B. Sc. (H) Chemistry
Chaitanya Gupta	St. Stephen's College, University of Delhi	B. Sc. Computer science
TEAM 11		
Himanshu Gulati	St Stephen's College, University of Delhi	B. Sc. (H) Chemistry
Arun Yadav	St. Stephen's College, University of Delhi	B. Sc. (H) Chemistry
Jagrati Barodia	St Stephen's College, University of Delhi	B. Sc. (H) Physics

TEAM 12 (Winners)		
Saruby Sharma	Sri Venkateswara College, University of Delhi	B. Sc. (H) Biochemistry
Vidushi Sharma	Sri Venkateswara College, University of Delhi	B. Sc. (H) Biochemistry
Shriya Mehta	Sri Venkateswara College, University of Delhi	B. Sc. (H) Biochemistry
TEAM 13		
Shanya sinha	Sri Venkateswara College, University of Delhi	B.A (H) Economics
Devanshi paliwal	Sri Venkateswara College, University of Delhi	B. Sc. Life Science
Divya Goyal	Sri Venkateswara College, University of Delhi	B. Com. (H)
TEAM 14. (Second Runner-Up)		
Ritika Mukherji	Miranda House, University of Delhi	B. Sc. (H) Zoology
Kamakshi Singh	Miranda House, University of Delhi	B. Sc. (H) Zoology
Meghna Manoharan	Miranda House, University of Delhi	B. Sc. (H) Chemistry
TEAM 15		
Aparna Bose	Sri Venkateswara College, University of Delhi	B. Sc. Life sciences
Priyansh Preet	Sri Venkateswara College, University of Delhi	B. Sc. Life sciences
Nirupama Sai	Sri Venkateswara College, University of Delhi	B. Sc. Life sciences
TEAM 16		

Khushboo Arora	Sri Venkateswara College, University of Delhi	B. Sc. (H) Biochemistry
Prerna Joshi	Sri Venkateswara College, University of Delhi	B. Sc. (H) Physics
Shruti Samal	Sri Venkateswara College, University of Delhi	B. Sc. Life Sciences
TEAM 17.		
Nandika Sanjog Sahani	Sri Venkateswara College, University of Delhi	B. Sc. (H) Biochemistry
Nimisha Khurana	Sri Venkateswara College, University of Delhi	B. Sc. (H) Biochemistry
Ishita Sehgal	Sri Venkateswara College, University of Delhi	B. Sc. (H) Biochemistry
TEAM 18		
Subhro Basu	Sri Venkateswara College, University of Delhi	B. Sc. (H) Biochemistry
Arijeet Karmakar	Sri Venkateswara College, University of Delhi	B. Sc. (H) Biochemistry
Manish Kumar	Sri Venkateswara College, University of Delhi	B. Sc. (H) Physics
TEAM 19		
Chirag Pareek	Sri Venkateswara College, University of Delhi	B. Sc. (H) Biochemistry
Charul Pareek	A.M College, Ramgarh	B. Sc.
Aarushi Pareek	University Maharani College, Jaipur	B. Sc.
TEAM 20		
Zeaan Mehernosh Pithawala	Sri Venkateswara College, Delhi University	B. Sc. (H) Biochemistry

Sumedha	Sri Venkateswara College, University of Delhi	B. Sc. (H) Biochemistry
Sainki	Sri Venkateswara College, University of Delhi	B. Sc. (H) Biochemistry

5. Certificate Copy



Students Attendance List (2020-21)

SNo.	College Roll No	Name
1	1220001	Chirag
2	1220002	Madduri Laxmi
3	1220003	Shreya Taluja
4	1220005	Muskan
5	1220006	MD Sanullah
6	1220011	Nishika
7	1220012	Ishapr Abhakar
8	1220014	Zeaanp Ithawala
9	1220015	Shreya
10	1220016	Runjhu N
11	1220017	Isha Bansal
12	1220018	Anusha Mahmood
13	1220019	Chondon Tenzi
14	1220020	Sainki Yadav
15	1220022	Rajnand
16	1220023	Urvi
17	1220025	Ayushi Prasad
18	1220026	Rea Pasricha
19	1220027	Ayushi Shukla
20	1220028	Surbhi Dadwal
21	1220029	Gaurika Khandelwal
22	1220030	Aashi Barwal
23	1220032	Srisai Inampudi
24	1220033	Garg
25	1220034	Vani
26	1220035	Rishu
27	1220036	Arushi Gupta
28	1220037	Bhawna
29	1220038	Hadiya Shamim
30	1220039	Tapasya
31	1220041	Arshana Vaspt
32	1220042	Naveen Donthula
33	1220044	Alisha Ali
34	1220046	Pratidunya
35	1220047	Shivansh Singh
36	1220051	Kareena Yadav
37	1220052	Monika
38	1220059	Sumedha Chopra
39	1219002	Rhythm Goel
40	1219003	Ananya Kumaar
41	1219004	Smriti Rana
42	1219006	Aayushree Shekhar
43	1219007	Tanvi Agarwal

44	1219012	Keshav
45	1219015	Nimisha Khurana
46	1219017	Prashanth Mehra
47	1219020	Namya Sethi
48	1219021	Ishita Sehgal
49	1219022	Anshul Upadhyay
50	1219025	Garima maurya
51	1219026	Nandika Sahani
52	1219028	Saumya Arora
53	1219029	Ananya Bandhopadhyay
54	1219032	Vinita K
55	1219035	Riya Sah
56	1219038	Radhika Chauhan
57	1219039	Tarun
58	1219040	Aniket Mohan
59	1219041	Mehak K
60	1219042	Kangna Verma
61	1219043	Ayesha Mirza
62	1219044	Rohit Yadav
63	1219045	Ananya Chugh
64	1219046	Ashmita Gahlot
65	1219047	Bipasha Yadav
66	1219048	Meenakshi Sharma
67	1218002	Sharanya S
68	1218003	Sushumna S
69	1218018	Vanshika Bidan
70	1218031	Rahul Kumar
71	1218041	Somya
72	1218035	Kousheen Brar
73	1218016	Ajit Kumar
74	1218008	Saruby Sharma
75	1218001	Rhythm Bharti
76	1218023	Shriya Mehta
77	1218006	Vidushi
78	1218033	Akanksha
79	1218027	Kriti Gupta
80	1218020	Rhithik
81	1218011	Mihit
82	1218004	Subhro Basu
83	1218029	Kajal Kamboj
84	1218019	Tanisha Agarwal
85	1218035	Kushboo Arora
86	1218007	Divyanshi Verma
87	1218042	Kabeer Ali
88	1218046	Lavanya Gupta

89	3020013	Aastha Puri
90	3020001	Anchal Porwal
91	3020021	Ankita Yadav
92	3020026	Archana Kumari
93	3020004	Harleen Kaur
94	3020032	Kangan Sharma
95	3020022	Livanshi Besoya
96	3020011	Mehak Bhatia
97	3020020	navisha
98	3020033	Prajwali Sawant
99	3020015	Priya bansal
100	3020019	Rekha
101	3020002	Samarth Dhole
102	3020003	Tanishqua Chopra
103	3020029	Tanya Chandra
104	3020035	Uday Singh
105	3020034	Vartika Majumdar



SRI VENKATESWARA COLLEGE
(University of Delhi)

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Prof C. Sheela Reddy
Principal
Sri Venkateswara College

IQAC Coordinator

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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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