

## TEACHER'S ACTIVITY REPORT 2017 - 2018

**FACULTY:** Science

**DEPARTMENT/ COMMITTEE:** Biochemistry

**IQAC ACTIVITY No:** SVC/2017-18/BIOCHEM/SOC/6

**NAME OF THE ACTIVITY:** **MINDSPAR: A Novel Ideathon Competition for Undergraduate Students Across Delhi NCR region to promote creative thinking and Entrepreneurship spirit**

DATE	FACULTY	DEPARTMENT/COMMITTEE	COORDINATOR NAME
Registration: 31 <sup>st</sup> Dec, 2017 Phase 1 Screening: 1 <sup>st</sup> February, 2018 Final Round: 15 <sup>th</sup> February, 2018	Science	Biochemistry "Catalysis" Biochemical Society	Dr. Nandita Narayanasamy (Convenor) Dr. Vandana Malhotra (Convenor)
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
Phase 1 Screening: 11 am to 3:00 pm Final Round: 9:30 am to 5:00 pm	Sri Venkateswara College	96 participants 120 attendees of B.Sc. (H) Biochemistry and Postgraduate Diploma in Molecular and Biochemical Technology Faculty 12 Guests 05 Total – 137	Indoor and Outdoor
<b>SUPPORT/ASSISTANCE:</b>	DBT Star College, Department of Biochemistry, SVC Funds generated through Registration Fees		

### BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. II, III, V, VII):

TOPIC/SUBJECT OF THE ACTIVITY	As a novel initiative the biochemical society "Catalysis" of the Department of Biochemistry launched an ideathon competition "MindSpar" for undergraduate students from various colleges and universities in Delhi-NCR. The ultimate goal of this competition is to motivate young minds to come up with innovative ideas for common societal problems related to public health, environment, agriculture, food industry and digital world. It has been conceived and initiated with a vision to promote creativity and out-of-the-box thinking and cultivate entrepreneurial spirit amongst students.
OBJECTIVES	The mission of MindSpar has been to create an entrepreneurial mindset and work readiness in the youth of today, such that they are problem solvers and job providers rather than just being job seekers. Such an endeavour equips students with 21st century employability skills. The students get a first-hand experience at business start-up and presentation skills. Most importantly, students apply their acquired skills to obtain solutions to real life problems outside the classroom making them responsible for their futures.
METHODOLOGY	MindSpar was conducted in phases that included inviting innovative ideas and projects to solve common societal problems related to public health, environment, agriculture, food industry and digital world from undergraduate students of colleges and universities in Delhi-NCR. We received a total of 21 abstracts for phase 1 screening.

	<p><b>Phase 1 Screening:</b> A 4-membered screening committee comprising of subject experts and experienced teachers was formulated who screened the abstracts on the basis of parameters like creativity, concept, innovation and impact. 11 teams were selected for the final round.</p> <p><b>Final Round:</b> All selected 11 teams were invited to present their ideas in the Finale event.</p>
OUTCOMES	<p>The event was conducted on 15<sup>th</sup> February, 2018 as a part of 2-day event Lab2Life: A symposium on Translational Science.</p> <p>Students showcased their innovative ideas to the esteemed panel of judges through presentations. The students teams that did not make it to the finals were also invited to present their ideas as a Poster. The judges evaluated the presentations based on innovation, concept and impact of the idea.</p> <p><b>Invited Esteemed Judges:</b>  Dr. Rupesh Chaturvedi, Director (R&amp;D), Associate Professor, School of Biotechnology, JNU, New Delhi-110067  Email: <a href="mailto:rupeshchaturvedi.jnu@gmail.com">rupeshchaturvedi.jnu@gmail.com</a></p> <p>Dr. Sudeshna Mazumdar-Leighton, Associate Professor, Department of Botany, DU, New Delhi-110007  Email: <a href="mailto:smazumdar@botany.du.ac.in">smazumdar@botany.du.ac.in</a></p> <p>Finally, three teams were selected as First, Second and Third Prize winners</p>

**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 INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
Dr. Nandita Narayanasamy Dr. Vandana Malhotra	Dr. Shalini Sen Teacher In Charge Department of Biochemistry	Dr. N. Latha IQAC Coordinator Sri Venkateswara College

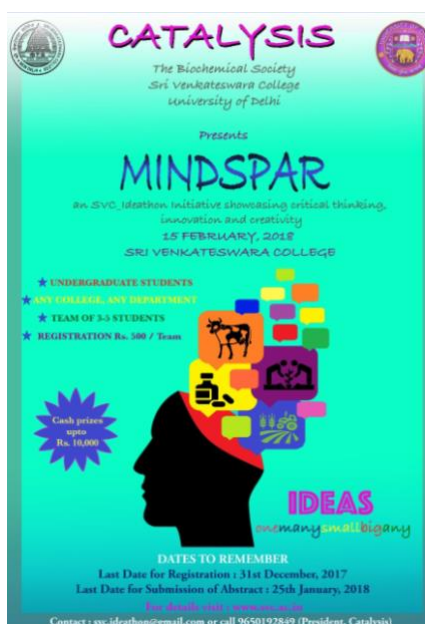
For Reference

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:**

- Activity Report: <https://drive.google.com/file/d/1AleyQIZhTYyf7eVfXVEWbUy-UW4dL5cl/view?usp=sharing>
- About the Themes: [https://drive.google.com/file/d/1wxPm0KqXV1simCnZhWKqHQ\\_wuhfz77o0/view?usp=sharing](https://drive.google.com/file/d/1wxPm0KqXV1simCnZhWKqHQ_wuhfz77o0/view?usp=sharing)
- Guidelines: <https://drive.google.com/file/d/1kpMcCYcAKDc2HyQIfGv7N47eB2jbud7i/view?usp=sharing>

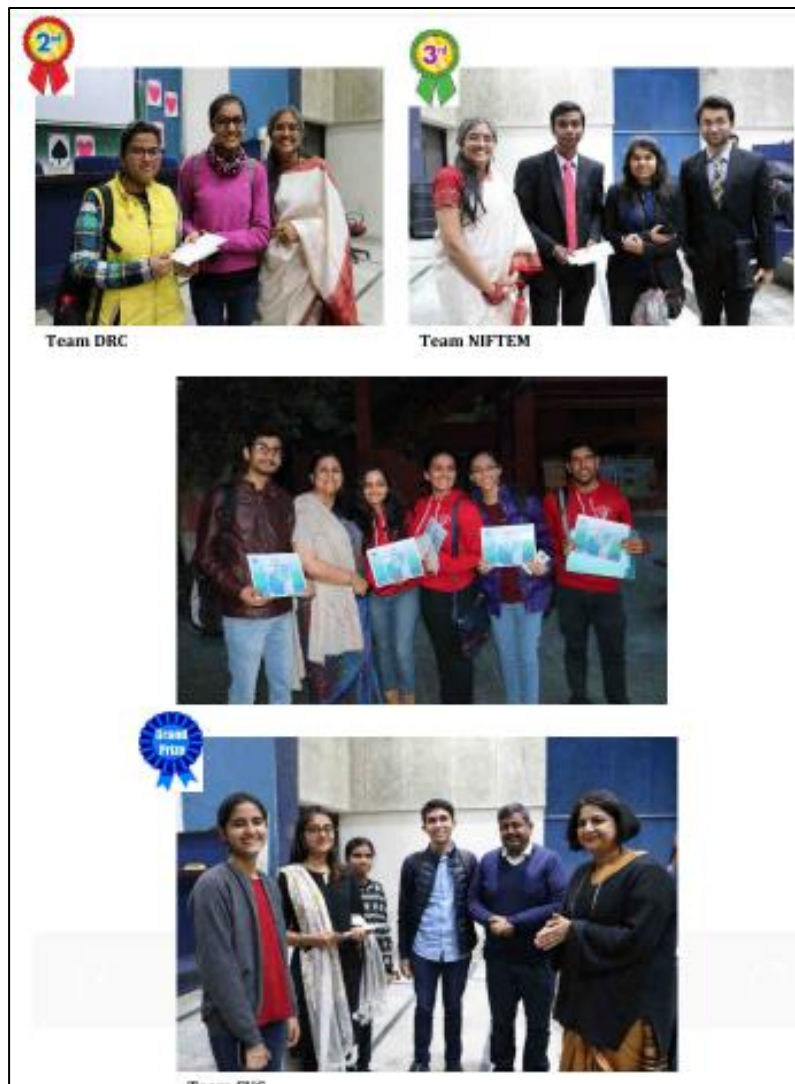
- Poster of the Event



- Pictures of the Event



- **Winners of MindSpar**



- **Feedback Form and highlights**

**MindSpar Feedback**

**Team Members \***

**College \***

**Did you like the initiative? \***

Yes

No

Maybe

**Do you think such competitions should be organised in the future? \***

Yes

No

Maybe

**Was the event well organised? \***

Yes

No

Maybe


**Any suggestions/ feedback**

It was an excellent event. Well coordinated. We would definitely like to participate more in such kind of events.


An excellent initiative. It was truly a delightful learning experience!

The event was organized in a great manner. Even with the power glitch, the competition went on. It was great to see that such an event was organized to promote innovative ideas. The teachers were really enthusiastic and supportive.

• Program Schedule Day 1



**Symposium on Translational Science**  
**Lab2Life**  
 15-16 February, 2018  
 Sri Venkateswara College  
 (University of Delhi)



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**Patron**  
 Dr. P. Hemalatha Reddy  
 Principal  
 Sri Venkateswara College

**"Lab2Life" Convener**  
 Dr. Shalini Sen

**Co-Conveners**  
 Dr. Nimisha Sinha  
 Dr. Ravindra V. Polisetty

**"MindSpar" Conveners**  
 Dr. Nandita Narayanasamy  
 Dr. Vandana Malhotra

**Treasurer**  
 Dr. Kameshwar Sharma

**Organizing Committee**  
 Dr. Meenakshi Kulhar  
 Dr. N. Latha  
 Dr. Anja Kaleker  
 Dr. Nitika Kaushal  
 Dr. Sarika Yadav  
 Dr. Meeta Bhargwaj

**Catalysis Team**

**President**  
 Mehar Monga

**Vice President**  
 Shivam Maurya

**Secretary**  
 Aishwarya V

**Treasurer**  
 Sakshi Jindal

Department of Biochemistry  
 Sri Venkateswara College  
 (University of Delhi)  
 Herita Jantar Marg,  
 Okhla/Kaam, New Delhi-21  
 24112196 (ext 229)  
 9350741848  
 Email: [svc\\_ideathon@gmail.com](mailto:svc_ideathon@gmail.com)  
 For details visit [www.svc.ac.in](http://www.svc.ac.in)

Program Schedule

**Day 1 (15 February, 2018)**

**Inaugural Session (Seminar Hall)**

09.30 a.m. Inauguration  
 09.45 a.m. Opening Remarks by **Dr. P. Hemalatha Reddy**  
*Principal, Sri Venkateswara College*  
 Presentation of Memento and release of Department Magazine "Expressions" themed "Lab2Life"  
 10.00 a.m. Inaugural Lecture by **Dr. Renu Swarup**, *Senior Adviser, DBT, Govt. of India*  
 10.15 a.m. Keynote address by **Prof. Vijay, K. Chaudhary**, *Director, CHDRET, Department of Biochemistry, UDSC*  
 11.00 a.m. Vote of Thanks  
 11.45 a.m.

**High Tea & Poster viewing (11.45 a.m. - 12.25 p.m.)**

12.30 p.m. Lecture by **Dr. Dinesh Pant**, *Fellow, TERI*

**MindSpar: An SVC\_Ideathon Initiative (Phase II) (Seminar Hall)**

1.15 p.m. Brief presentation about "MindSpar" by the Convener  
 1.20 p.m. Introduction of the distinguished judges and participants

**Judges**

**Dr. Rupesh Chaturvedi**, *Director (R&D) and Associate Professor, School of Biotechnology, JNU*  
**Dr. Sudeshna Mazumdar-Leighton**, *Associate Professor, Department of Botany, DU*

1.30 p.m. Presentation by **top 11** selected teams of students screened during the Phase I of the competition

**Tea Break (4.00 p.m. - 4.30 p.m.)**

4.30 p.m. Prize distribution for *MindSpar*  
 4.45 p.m. Vote of Thanks

• Certificates of Merit and Participation



**Lab2Life**  
 A Symposium on Translational Science  
 15-16 February, 2018



**CERTIFICATE OF MERIT**

This is to certify that Mr./Ms. \_\_\_\_\_ of \_\_\_\_\_ participated in \_\_\_\_\_

**Lab2Life, A Symposium on Translational Science** held on February 15-16, 2018 organized by Department of Biochemistry, Sri Venkateswara College (University of Delhi) and secured \_\_\_\_\_ in **MindSpar Ideathon Competition**.

*Dr. Nandita Narayanasamy  
 Dr. Vandana Malhotra  
 Conveners, MindSpar Ideathon*

*Dr. P. Hemalatha Reddy  
 Principal  
 Sri Venkateswara College*



**Lab2Life**  
 A Symposium on Translational Science  
 15-16 February, 2018



**CERTIFICATE OF PARTICIPATION**

This is to certify that Mr./Ms. \_\_\_\_\_ of \_\_\_\_\_ participated in \_\_\_\_\_

**MindSpar, an SVC\_Ideathon Competition** held on February 15, 2018 organized by Department of Biochemistry, Sri Venkateswara College (University of Delhi).

*Dr. Nandita Narayanasamy  
 Dr. Vandana Malhotra  
 Conveners, MindSpar Ideathon*

*Dr. P. Hemalatha Reddy  
 Principal  
 Sri Venkateswara College*

## **Students Attendance List (2017-18)**

<b>S. No.</b>	<b>Roll No.</b>	<b>Name of the Student</b>
1	1217001	Bhawna
2	1217002	Ritika
3	1217005	Karan Garg
4	1217006	Karan Bansal
5	1217010	Atal Vats
6	1217011	Smriti
7	1217012	Prabhleen
8	1217015	Jahnvi
9	1217018	Zain
10	1217019	Nishanthi
11	1217020	Payal
12	1217022	Chhavi
13	1217025	Deepshikha
14	1217026	Nikita
15	1217027	Akansha
16	1217029	Akshara
17	1217030	Shatakshi
18	1217031	Charul
19	1217032	Gurleen
20	1217033	Gantavya
21	1217034	Atman
22	1217035	Laaraib
23	1217036	Bhavnesb
24	1217037	Aayushi
25	1217038	Sneh
26	1217039	Rubinaaj
27	1217041	Sumedha
28	1217042	Manjulika
29	1217043	Samiksha
30	1217046	Sushmita
31	1217047	Shad
32	1217049	Krishna Priya
33	1217050	Ritika Sharma
34	1217051	Sumeru
35	1217053	Sakshi
36	1216001	Naintara Jain
37	1216004	Sncharita
38	1216006	Kanika
39	1216008	Harshit
40	1216009	Jyotsna

41	1216013	Aditya
42	1216014	Anmol
43	1216017	Sameeksha
44	1216019	Nikita
45	1216020	Harsh
46	1216021	Varun
47	1216023	Bharti
48	1216025	Mahima
49	1216026	Mayank
50	1216030	Taijasi
51	1216031	Pranjal
52	1216032	Sahil Kumar
53	1216033	Drishan
54	1216034	H. Gauri
55	1216035	Swati
56	1216036	Sunny
57	1216038	Aayush
58	1216039	Samruddhi
59	1216041	Vaishali
60	1216042	Vishal
61	1216043	Nandika
62	1216045	Israt
63	1216046	Lulbiakdiki
64	1216047	Ngachansing
65	1216048	Vaishali Goyal
66	1216049	Dawa
67	1216050	Adiba
68	1216051	Priyanka
69	1216052	Prarthana
70	1216053	Astha
71	1216054	Avika
72	1215001	Radhika
73	1215006	Eeshita
74	1215007	Aishwarya
75	1215008	Rohan Kapoor
76	1215010	Abinav
77	1215013	Shagufa
78	1215014	Waqma
79	1215016	Samoel
80	1215017	Bhoomika
81	1215020	Akansha
82	1215021	Ifrac
83	1215022	Shivani
84	1215023	Charvy
85	1215024	Sakshi

86	1215025	Tanushka
87	1215026	Nikita
88	1215027	Himanshi
89	1215028	Mehar
90	1215033	Shivam
91	1215034	Anushka
92	1215037	Surbhi
93	1215039	Vanshika
94	1215040	Md. Areeb
95	1215042	Himani
96	1215045	Akash Kumar
97	1215046	Shivangi
98	1215049	Raju Kumar Thakna
99	1215044	Avtar
100	1215050	Kuldeep
101	3017008	Anuj Yadav
102	3017021	Bhavya Kanda
103	3017001	Chitra
104	3017017	Dashleen Kaur
105	3017004	Divya Bandra
106	3017018	Gaurav Kumar Singh
107	3017009	Iram Rais
108	3017003	Jyoti Badwal
109	3017020	Mary Eliza
110	3017002	Mehnaz Naim
111	3017005	Navneet Kaur Modi
112	3017015	Poonam
113	3017019	Priya Ahuja
114	3017006	Purnima Singh
115	3017014	Saswata Bhattacharya
116	3017007	Shiwani Kumari





**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

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