ACTIVITY REPORT 2022-23

FACULTY: Science

DEPARTMENT: Biological Science IQAC ACTIVITY No.: IQAC/SVC/2022-23/Bio Sc./01

NAME OF THE ACTIVITY:	The annual departmental fest Koshika'23 of Biological Science at Sri Venkateswara College featuring three events- 1. Inaugural Lecture on the theme "Science Beyond Borders: Exciting Opportunities" 2. Photography Competition on the theme "Nature's Warmth" 3. Innovation Presentation Competition on the theme "A Sustainable Campus"
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DATE	FACULTY	DEPARTMENT/ COMMITTEE	COORDINATORS NAME
23/03/2023	Science	CHRYSALIS - The Biological Science Society	Biochemistry: Dr. Ravindra Varma Dr. Kameshwar Sharma Zoology: Dr. Rajendra Phartyal Dr. P. Jayaraj Botany: Dr. Aditi Kothari Chhajer Dr. Pamil Tayal
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE (INDOOR/OUTDOOR)
11:00 am	Seminar Hall, Durgabai Deshmukh Block	107	Indoor

BRIEF INFORMATION ABOUT THE ACTIVITY:

TOPIC/SUBJECT OF THE ACTIVITY	Lecture on the theme "Science Beyond Borders: Exciting Opportunities"
OBJECTIVES	A crucial objective of our event was to motivate students in natural sciences, especially biology, to pursue entrepreneurship and other non-traditional career opportunities. BIRAC, a non-profit organization in New Delhi, has been involved in implementing mandates through activities like target funding. An account of growth in research at both national and international level, alongside the development of scientific resources were also delivered through our session.
METHODOLOGY	A lecture was delivered by Dr. Renu Swarup, Former Secretary, Department of Biotechnology (DBT), Government of India motivating on the various startup initiatives undertaken by students of India by the use of a Powerpoint Presentation followed by an interactive Question & Answer session at the end.
INVITED SPEAKER(S) WITH AFFILIATION DETAILS	Dr. Renu Swarup, Former secretary, Department of Biotechnology (DBT), Government of India.
OUTCOMES	BIRAC has assisted multiple biotech startups to bloom all across the country, which were introduced to our enthusiastic audience at the event. As the talk progressed, various government-aided projects like E-yuva, Pando rum technologies, Sitare, Biotechnology ignition grant and Start-up India initiative that provide a foundation to the bright ideas of young minds were also discussed.

PROOFS AND DOCUMENTS ATTACHED:

Notice & Letters	Student List of Participation	Activity Report	Photos	Feedback Form
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Feedback analysis	News clip with details	Certificate	Any other	
		•		

IQAC Document No:	Criterion No: Criteria III and V	Metric No:
Departmental File No: BioSc/SVC/2022-23/01	IQAC file No: IQAC/SVC/2022- 23/Bio Sc./01	

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
Dr. Ravindra Varma Dr. Kameshwar Sharma Dr. Rajendra Phartyal Dr. P. Jayaraj Dr. Aditi Kothari Chhajer Dr. Pamil Tayal	Dr. Nandita Narayanasamy	M. C.

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		

ACTIVITY REPORT

With the view of celebrating science and promoting insight, Chrysalis, the Biological Science Society organized its annual departmental fest, Koshika 23' on 23rd March 2023. The fest incorporated three major events, an inaugural lecture on the theme Science Beyond Borders: Exciting Opportunities by Dr. Renu Swarup, Former Secretary, DBT, Government of India, a Photography Competition and an Innovation Presentation Competition. The event began with dedicating our warm prayers to God with the invocation ceremony, following which a heartfelt welcome to the guests, teachers and participants was extended. The event-in-charge, Dr. Meenakshi Kuhar gave an introduction to our honorary guest lecturer Dr. Renu Swarup. The event was held in an offline mode and was attended by more than 100 participants, including staff and students.

Dr. Renu Swarup started by introducing how people have evolved in the field of science and have created immense changes and developments in our country and spoke about BIRAC, a non-profit organization in New Delhi, implementing mandates through activities like target funding. She motivated the students to step out of conventional fields and to be ready to take risks as entrepreneurs. She gave a comparative account of the resources and scope of research in India and Abroad, emphasizing the development seen in recent years in India. Quoting an example of how a PhD student approached her with an idea regarding entrepreneurship, she talked about how she later implemented it in one of the government schemes and also mentioned how various students went on to create biotech startups which are now mainly located in the states with the help of the funding that BIRAC was able to grant. Dr. Swarup talked about various government-aided projects like Eyuva, Sitare, the Pandorum Technologies, the Biotechnology Ignition grant and the Startup India initiative which are helping students in pursuing their ideas. These projects provide young minds a headstart on their ideas; as quoted by Dr. Renu Swarup. The lecture was followed by a Q&A session, where the teachers and students asked several thoughtful questions regarding prospects, gaining practical wet-lab skills and DBT provisions for student internships. The end of this session was marked with a vote of thanks by Ms. Aparna and Ms. Mansi, student coordinators of Chrysalis, thanking the esteemed speaker, guests, faculty members and students for being a part

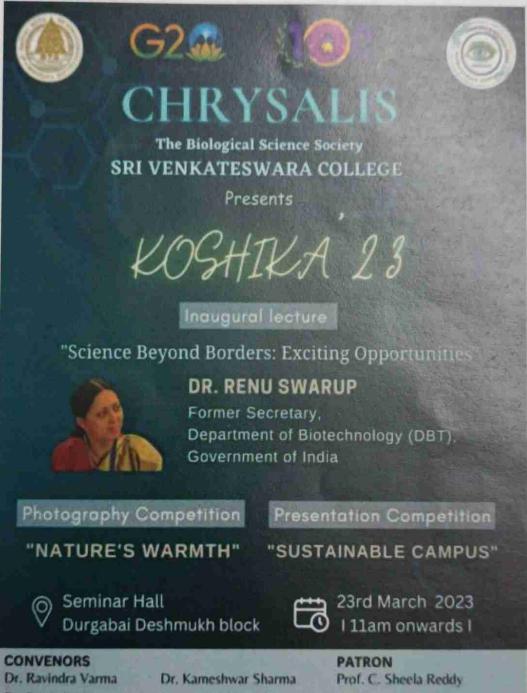
After a short high tea break, the event was carried forward by Ms. Megha and Ms. Gargi, Student Coordinators of Chrysalis, who announced the top 7 best pictures from the Photography competition conducted on the theme "Nature's warmth", which were judged by Dr. Robin Suyesh and Dr. Ashish Thomas. The event in-charge, Dr. Meenakshi Kuhar and the judge of the competition, Dr. Robin Suyesh announced and awarded the top 2 winners of the competition. Following this, Ms. Prishita, student coordinator of Chrysalis, introduced the Innovation Presentation Competition on the theme "A Sustainable Campus". The competition was conducted by Ms. Lavanya, student coordinator of Chrysalis, wherein multiple teams of students were called upon to present their ideas about a sustainable campus through innovative presentations. After a long and thorough analysis of the presentations by the judges, Dr. Anju Kaicker and Dr. Pankaj, the top 2 winners of the competition were announced and awarded.

PERMISSION LETTER FOR ORGANIZING SEMINAR:

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EVENT FLYER:



Dr. Rajendra Phartyal Dr. Aditi Kothari Chhajer

Or, Pamil Tayal Dr. P. Jayaraj

For further details contact:

President - Vidhi Wadhawan (9599945047)

COORDINATOR

Dr. Nandita Narayanasamy

EVENT IN-CHARGE

Dr. Meenakshi Kuhar

COMPETITION FLYERS:





EVENT SCHEDULE:



KOSHIKA'23



organized by

CHRYSALIS

The Biological Science Society Sri Venkateswara College University of Delhi

Event Schedule

Thursday, March 23,2023

Patron

Prof. C Sheela Reddy Principal Sri Venkateswara College

Co-ordinator

Dr. Nandita Narayanasamy Department of Biochemistry

Event In-Charge

Dr. Meenakshi Kuhar Department of Biochemistry

Convenors

Dr. Ravindra Varma Dr. Karneshwar Sharma Department of Biochemistry

Dr. Rajendra Phartyal Dr. P. Jayaraj Department of Zoology

Dr. Aditi Kothari Chhajer Dr. Pamil Tayal Department of Botany

11:00 am Guest Arrival 11:05 am Lamp Lighting Welcome Address 11:15am Dr. Meenakshi Kuhar Department of Biochemistry Opening Remarks 11:20 am Prof. C. Sheela Reddy, Principal, Sri Venkateswara College, University of Delhi "Science Beyond Borders: 11:30 am Exciting Opportunities" Dr. Renu Swarup, Former Secretary, DBT, Govt. Of India Announcement of Photography 12:30pm Competition Results Vote of Thanks 12:45pm

Sustainable Campus Competition

High Tea

1:00 pm

1:30 pm

PICTURES FROM THE EVENT:



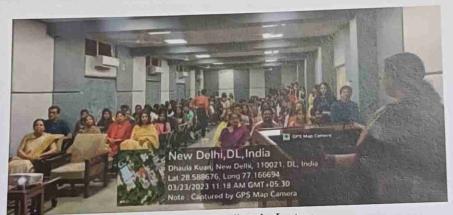
Dr. Meenakshi Kuhar welcoming the speaker Dr. Renu Swarup and presenting her with a sapling



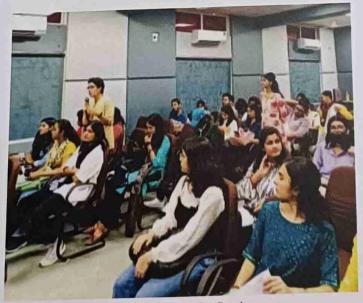
Lamp Lighting Ceremony



Inaugural Lecture by Dr. Renu Swarup



Participants attending the Lecture



Question & Answer Session



Teachers from various Science departments along with the esteemed guest



Judges awarding Winner of Photography Competition



Teams of Innovation Presentation Competition showcasing their ideas



Judges awarding Winning Team of Innovation Presentation Competition

LIST OF PARTICIPANTS:

Number of Attendees - 107



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LIST OF PARTICIPANTS FOR PHOTOGRAPHY COMPETITION:

Number of Participants - 29

S. No. NAME		COURSE	YEAR	
1	Arjun Kumar Nagpal	BSc. (H) Biological Sciences	ı	
2	Saumya	BSc. (H) Biological Sciences	1	
3	Shubham	BSc. (H) Biological Sciences	1	
4	Pratik Verma	BSc. (H) Biological Sciences		
5	Ritika Yadav	BSc. (H) Biological Sciences	1	
6	Lakshay	BSc. (H) Biological Sciences	1	
7	Aditi Kumari	BSc. (H) Biological Sciences	1	
8	Sushanth B Hiremath	anth B Hiremath BSc. (H) Biological Sciences		
9	Anjali Verma	BSc. (H) Biological Sciences	I	
10	Gargi Sajwan	BSc. (H) Biological Sciences	п	
11	Reetika Chauhan	eetika Chauhan BSc. (H) Biological Sciences		
12	Tasheef	BSc. (H) Biological Sciences	п	
13	Shivani Yadav BSc. (H) Biological Sciences		ш	
14	Devyanshi Vinod BSc. (H) Biological Sciences		u	
1.5	N. Venkatnaik	BSc. (H) Biological Sciences	11	

16	Shubham Bhartari BSc. (H) Biological Sciences		П
17 Kajal Chauhan		BSc. (H) Biological Sciences	11
18 Amrit Ranjan BSc		BSc. (H) Biological Sciences	II .
19 Gauravya Mohan BSc. (BSc. (H) Biological Sciences	11
20	BSc (H) Biological Sciences		п
21	Shivangi	BSc. (H) Biological Sciences	II
22	Shradha Jain BSc. (H) Biological Sciences		Ш
23	Priyanshu Shankar	r BSc. (H) Botany	
24	B.A (H) History		I
25	5 Yogesh	Bsc. Life Sciences	II
20	6 Hiral Rawal	Bsc. Life Sciences	111
2	7 Peehu Chouksey	Bsc. (H) Biochemistry	l
2	8 Ananya Krishnan	Day (H) Mathematics	
	9 Aditi Arora	Bcom (H)	ī

LIST OF PARTICIPANTS FOR INNOVATION PRESENTATION COMPETITION:

Number of Teams - 5

TEAM	NAMES OF PARTICIPANTS	COURSE	YEAR	TOPIC OF PRESENTATION
1	Shradha Jain Hiral Rawal	B.Sc. (H) Biological Science B.Sc. Life Science	111 11 <u>1</u>	A Corner Devoted to Mother Nature
2	Ananya Datta Akshat Kaushik Shreya Kaushal	B.Sc. (H) Biochemistry B.Sc. (H) Biochemistry B.Sc. (H) Biochemistry	I I I	Microbial Fuel Cell
3	Muskan Aggarwal Gargi Sajwan Shivangi	B.Sc. (H) Biological Science B.Sc. (H) Biological Science B.Sc. (H) Biological Science	II II	Hygiene in College Canteen
4	Reetika Chauhan Shivani yadav Ankita Kumari	B.Sc. (H) Biological Science B.Sc. (H) Biological Science B.Sc. (H) Biological Science	II II	Sustainable Environment
5	Urvi Singh Shreya Taluja	B.Sc. (H) Biochemistry B.Sc. (H) Biochemistry	111 111	Biofuel Production



CERTIFICATE

This is to certify that the "Science Beyond Borders: Exciting Opportunities' lecture during Annual fest Koshika'23 of Biological Science" was successfully conducted on 23/03/2023 from 11:00 am to 01:00 pm 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) Dhaula Kuan, New Delhi-110021 C Stule bely Principal

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