

Annual Science Festival (03<sup>rd</sup> March 2020)**TEACHER'S ACTIVITY REPORT 2019-2020****FACULTY:** Science      **DEPARTMENT:** ELECTRONICS      **IQAC ACTIVITY No:** SVC/2019-20/ELECT/NK/6

<b>NAME OF THE ACTIVITY: Annual Science Festival</b>			
<b>DATE</b>	<b>FACULTY</b>	<b>DEPARTMENT/COMMITTEE</b>	<b>COORDINATOR NAME</b>
03 <sup>rd</sup> March 2020	Science	Electronics	Dr Neeru Kumar, Dr J Lalita, Dr Neha Verma, Mr Hari Singh, Dr Rakhi Narang, Ms Shubhra Gupta
<b>TIME</b>	<b>VENUE</b>	<b>NUMBER OF PARTICIPANTS</b>	<b>NATURE: Outdoor/Indoor</b>
09:00 AM-05:30 PM	SVC Campus	Approx. 300 (students of various streams as well as from other colleges)	Both (Indoor and Outdoor)
<b>SUPPORT/ASSISTANCE:</b>	Sri Venkateswara College		

BRIEF INFORMATION ABOUT THE ACTIVITY (**CRITERION NO. – III,IV,VII**):

TOPIC/SUBJECT OF THE ACTIVITY	Science Association Festival in collaboration with all Science Departments
OBJECTIVES	<ul style="list-style-type: none"> <li>● To collaborate all the science departments and work for an annual festival to celebrate the wondrous world of science.</li> <li>● To showcase Science and Technology</li> <li>● To organize various competitions with all other Science Departments;</li> </ul> <ul style="list-style-type: none"> <li>➤ <i>Amalgam 2020</i>-Department of <b>Electronics</b>, Biochemistry and Biological Science</li> <li>➤ <i>Treasure Hunt</i>-Department of <b>Electronics</b> and Chemistry</li> <li>➤ <i>SciTales</i>-Physics Department</li> <li>➤ <i>The Terrain: A Hurdle Race</i>-Department of Life Science</li> <li>➤ <i>Once upon a Chef-Flameless Cooking</i>: by Department of Botany</li> <li>➤ <i>Nature Photography Competition</i>-Department of Zoology</li> <li>➤ <i>Chembola</i>-Department of Chemistry</li> </ul>
METHODOLOGY	Activities
OUTCOMES	<ul style="list-style-type: none"> <li>● Students had an Informative Lecture on Advancing Research in Retinal Biology and Therapeutic Paradigms by Dr Swaroop Singh, Senior Investigator and Chief, Neurobiology-Neurodegeneration and Repair Laboratory at National Eye Institute/National Institutes of Health.</li> <li>● Students learned about the significance of Science by Prof. Yogendra Singh, J.C. Bose National Fellow, Dean(Research) Life Sciences.</li> <li>● Release of Departmental Magazine, AANVIK 2020</li> <li>● The science fest had many exciting events with a whole gamut of skill test, testing students' proficiency in various arenas like photography, culinary art, riddle solving and multidisciplinary quizzes.</li> </ul>

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

Notice & Letters ✓	<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: I,IV,VII	Metric No:
Departmental file No:	IQAC file No:	

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
<b>Dr. Neeru Kumar</b>	<b>Dr. Neeru Kumar</b>	

## 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**  
**SUMMARY REPORT & PHOTOS**

All great things begin with small steps and one such endeavour of Sri Venkateswara College is the Science Fest 2020. Few years ago, what started as an initiative for the amalgamation of all science departments became an annual event celebrating the wondrous world of science. This year the Science Festival was held on 3rd March, 2020. The festival was inaugurated by the Principal, along with the Chief Guest, Guest of Honour, and all the Teachers In-Charge. It started with lightening of Lamp and offering prayers to Goddess Saraswati. Dr Swaroop Singh and Prof Yogendra Singh were invited as Chief Guest and Guest of Honour respectively. In the beginning, Dr. Neeru Kumar, Convener, Science Festival apprised the august gathering about the Science Fest 2020. She then invited our Principal, Dr. P Hemlatha Reddy, who mentioned about the National Science Day, for which every year our college try to showcase science and technology with the same flair that any other arts or music festival would do. She also lauded the collaborative effort of all the Faculty Members, Non-teaching Staff and Students involved.

Afterwards, Dr. Richa Mishra, Department of Zoology, invited Dr. Swaroop Singh, Senior Investigator and Chief, Neurobiology-Neurodegeneration and Repair Laboratory at National Eye Institute/National Institutes of Health, a part of the U.S. Department of Health and Human Services, delivered a very informative lecture on Advancing Research in Retinal Biology and Therapeutic Paradigms. Dr. Swaroop is a leader in the field of retinal development and degeneration and has received many honors for his contributions in the field. Also, we were glad to hear the significance of science from our Guest of Honor, Prof Yogendra Singh, J.C. Bose National Fellow, Dean (Research) Life Sciences. Prof. Singh is an eminent scientist, teacher and a fellow of the National Science academies. He was awarded the prestigious Moselio Schaechter Distinguished Service Award of American Society for Microbiology for his outstanding scientific contributions in the field of Tuberculosis and Anthrax biology.

After an insightful lecture, Dr Nandita Narayanswamy, Department of Bio-Chemistry, introduced the theme of the magazines of Science Departments, namely Bio-Chemistry, Electronics and Zoology, and invited respective Editorial Members to release their Annual Magazines. The Inaugural Session was completed with the Vote of Thanks presented by Dr Neha Verma, Department of Electronics.

# EVENTS

Every nook and corner of the college got transformed into an area for ideation, research and application of the different facets of science. The science fest saw many exciting events with a whole gamut of skill test, testing students' proficiency in various arenas like photography, culinary art, riddle solving and multidisciplinary quizzes.

## THE TERRAIN-A QUIZZICAL HURDLE RACE

The competition had the students moving on a track having hurdles on regular intervals and the participants' movement controlled by a dice. Each time the participants moved into a box of hurdles, they were posed a brainy challenge which needed to be unravelled to step forward.

## ONCE UPON A CHEF

Unlike the conventional cookery competitions, this one had 'FLAMELESS' as its necessary condition. The students were to prepare one dish as well as one drink within a time limit of an hour and a half without the use of fire.

## NAZARIYA-ON THE SPOT NATURE PHOTOGRAPHY COMPETITION

The competition exhorted the participants to behold the college campus with the lens of a poet, who loves nature and capture its enchanting beauty within a time frame of two hours.

## SCITALES

The competition bestowed upon the students, a golden opportunity to let their imagination go to the farthest ends of the universe. They were to come up with a story within five minutes after having been shown a picture.

## AMALGAM 2020

This was a mixed bag event testing the participants information, creativity and analytical skills. The competition had two rounds, the first being 'THE PRELIMS' which was a paper and pen round where teams pitted against each other in written form. Shortlisted teams proceeded to the final round 'THE MAINS' which was the brainstorming round.

## CHEMBOLA

This event was a delightful and an enriching experience for the students as it was a Chemistry Tambola. It was a game of probability. The student organizer asked some subject related questions which were related to some number/cue one at a time. The student participants mark off the numbers on their tickets, which were based on the right answers to the questions asked. The winning team was the first team to mark off all their numbers of a winning combination.

## TREASURE HUNT

This was the last event and marked the end of the fest. This event turned out to be the most magnetic one, attracting myriads of students. There was an initial screening round called 'BEC BORROW STEAL' where participants fetched the most radical and eccentric stuffs in an epic race. Teams qualifying for the next round had to compete in a pursuit to the final treasure which demanded for their physical and mental fitness.

Many students took part in the extravaganza making it a successful one and all the winners were awarded Cash Prizes! The whole day was filled with various activities organized by Student Coordinators from all science departments under the able guidance and supervision of Faculty Coordinators. Our Principal expressed her joy at the success of the Fest and we thank her for providing a platform for research and expression of creativity.

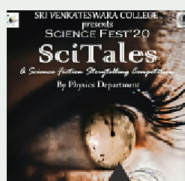
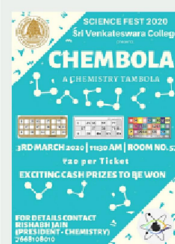
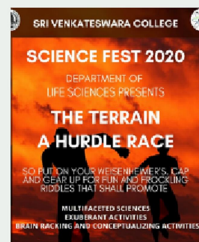




**NOTICES (POSTER)**



## EVENTS



## CERTIFICATE





**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*

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*C. Sheela Reddy*  
**PRINCIPAL**

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