

TEACHER'S ACTIVITY REPORT 2016 - 2021.

FACULTY:Science **DEPARTMENT/ COMMITTEE** -Botany **IQAC ACTIVITY No:**SVC/2019-20/BOT/AKC/1

NAME OF THE ACTIVITY: CTEP (DBT) – VISTAAR Stall on Food and Agriculture Technology

DATE 1 st November 2019	FACULTY Dr. Aditi Kothari Chhajjer, Dr. Neeti Mehla	DEPARTMENT/COMMITTEE Botany	COORDINATOR NAME Dr. GPC Rao Dr. Neeti Mehla Dr. Aditi Kothari Chhajjer
TIME – 9 am to 5 pm	VENUE – SVC	NUMBER OF PARTICIPANTS 50 -65 students and teachers from different Schools of Delhi	NATURE: Outdoor/Indoor outdoor
SUPPORT/ASSISTANCE:	DBT Star scheme		

BRIEF INFORMATION ABOUT THE ACTIVITY (**CRITERION NO. -**):

TOPIC/SUBJECT OF THE ACTIVITY	Food and Agriculture Technology Stall (VISTAAR 2019)
OBJECTIVES	The stall “Food and Agriculture Technology” was put up at Sri Venkateswara College under VISTAAR 2019 on 1 st November 2019. It was an initiative to enlighten the students with the scope of science as a subject itself. The purpose of the stall “Food and Agriculture Technology” was to make the students aware of how the field of agriculture functions and what changes science has been able to make to it.
METHODOLOGY	Through interactions, demonstrations and Hands on training
OUTCOMES	The stall gave an overall idea about Agriculture and its evolution. Starting from origin of agriculture to the establishment of genetically modified plants, the students got an understanding of the journey of Agriculture with the help of models and posters. There were interactive games like slogan writing competition and Spice identification (the students were blind folded and then they had to identify the spice by either touch or smell) and models (Tissue culture, Poly-houses, Bio-fertilizers.), capturing the attention of the budding scientists. They were also demonstrated with the techniques to test the presence of various adulterants in food. They were also introduced to various new techniques of sciences that have been inculcated to improve agriculture and the students also gave suggestions to improve the existing practices. They were informed about how they can minimize their exposure to the adulterants.

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. Neeti Mehla Dr.Aditi Kothari	Dr. GPC Rao	

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		

Proof – Photos of the Event -see next page



Report on

Food and Agriculture Technology Stall (VISTAAR 2019)

1st November 2019

The stall “Food and Agriculture Technology” was put up at Sri Venkateswara College under VISTAAR 2019 on 1st November 2019. It was an initiative to enlighten the students with the scope of science as a subject itself. The purpose of the stall “Food and Agriculture Technology” was to make the students aware of how the field of agriculture functions and what changes science has been able to make to it. A large number of students (around 60-65 students) visited the stall, who were of classes 9th to 12th, many of them being class 11-12 bio students who actually wanted to pursue basic sciences. The stall gave an overall idea about Agriculture and its evolution. Starting from origin of agriculture to the establishment of genetically modified plants, the students got an understanding of the journey of Agriculture with the help of models and posters. There were interactive games like slogan writing competition and Spice identification (the students were blind folded and then they had to identify the spice by either touch or smell) and models (Tissue culture, Poly-houses, Bio-fertilizers.), capturing the attention of the budding scientists. They were also demonstrated with the techniques to test the presence of various adulterants in food. It was done by a kit called “The Magic Box” which was a gift from the Food Safety and Standards Authority of India. They asked questions about how agriculture is an inseparable component of life and can provide employment. Agriculture being a large and labour intensive sector, the idea that it can generate large amount of employment was well accepted by the students.

They were also introduced to various new techniques of sciences that have been inculcated to improve agriculture and the students also gave suggestions to improve the existing practices. They were informed about how they can minimize their exposure to the adulterants.

They were intrigued by the advancements science has made to the sector and how far we have come from the traditional methods in a span of only about 60-65 years of time. A student even asked “Why cant we use the spent water of *Azolla* to use as a fertilizer?” these questions open doors to new spaces of research and ensure us that science will continue to progress.

Their inputs have suggested that the students have budding minds in the field of research and innovation for future and proved that the initiative has met its concept and was a fruitful event.



SRI VENKATESWARA COLLEGE
(University of Delhi)

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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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