



## ONE DAY HANDS ON TRAINING: "SCIENTIFIC POT CULTURE"

ORGANISED BY  
DEPARTMENT OF BOTANY  
PRESIDENT SCIENCE COLLEGE  
23rd October, 2021

Mr. Dhruv Pandya

Team Botany:  
Dr. Urvi Gupta

Ms. Megha Lodha

*Grow Plants Nurture Your Future*

PRESIDENT SCIENCE COLLEGE  
DEPARTMENT OF BOTANY

The importance of plants in our life is inexhaustible. Words are the only limit to explain what plants do for human existence. So, it becomes our duty to nurture more and more plants with love and care. In order to do this every human being should create a bond with plants and to initiate that bond between plants and our new generation, Department of Botany, President Science College have organized one day hands on training programme on scientific pot culture on Saturday 23<sup>rd</sup> October, 2021 for new members of President Science College under the guidance and support of Dr. Shivangi Mathur, Principal, President Science College.



With an objective to involve students practically and to boost their enthusiasm, hands on training have been arranged for first year students. In this training programme more than 80 students from different subject groups have been participated enthusiastically.

On the day of training, students have arrived at college campus at 9:30 am in the morning. They do not have only participated in training but under the guidance of Mr. Dhruv Pandya, assistant professor, Department of Botany, they have made all the pre arrangements for the training i.e. getting soil, sand and pebbles and organizing the place for participants which was fully accomplished with the entire requirement for pot culture.

The program has been started at 11:00 am with warm welcome of senior faculty members of President Science College Dr. Aarti Thakkar, Dr. Khyati Patel, Mr. Dashrathsinh Barad, Dr. Rachana Shukla and Dr. Upendrasinh Jadeja by the faculty members of department of Botany, Dr. Urvi Gupta, Mr. Dhruv Pandya and Ms. Megha Lodha with a plant sapling. Dr. Aarti Thakkar has inaugurated the program by a small motivational speech.





After inauguration, Mr. Dhruv Pandya has explained the different important steps for pot culture along with scientific reason of each component. All the students have been divided in the groups of five to perform the pot culture.



Growing plants in pot may not be new for all but on the day of training, students have seen and perform this common practice from a scientific point of view. Now they were aware about the importance of pebbles, they knew how to prepare soil, they also understood the difference between soil and sand, now they were familiar at which stage how much fertilizer should be added and last but not the least they learn that flooding plant with water is not essential, but important point is to irrigate plants with adequate amount of water.







Not only students, but faculty members from all the departments i.e. Microbiology, Biotechnology, Zoology, Chemistry, Physics, Mathematics and English have been participated actively in the training program. They have also made group of five faculty members just like students and also followed all the instructions to grow a plant in a pot. Along with the efforts of Botany Department members, the enormous support from Dr. Jaivik Shah, Assistant Professor, Department of Chemistry in procuring the plants made this event successful. The involvement of all faculty members from different departments, made this event incredible as it spread a strong message of togetherness.

