

Botany Department Extension activity report 2022-23

The Department of Botany conducted extension activity on 25.1.2023 between 3 - 4.30 PM at SSL School at the Queen Mary's college. PG students of Botany department participated in the activity. Dr S. Karpagam Head of the Department , Dr C. Shanmugavadivu, Dr. V. Meenakshi Sundaravalli Dr. R. Sheela, Dr. A. M. Sabitha Rani and Dr. A. Vetriselvi Faculty members of the botany department attended the programme and motivated the students.

The Post graduate students prepared posters, cards of plants, flowers, vegetables and fruits for the school children

Sevvanthimugi IIPG student taught the parts of the plant and importance of plants to the school children.

Priyanka II PG student emphasised the importance of gardening

Sowmiya of II PG explained the plant products that we are using in our day today life

Sreemathi of IIPG and Santhya of I PG conducted various games for the children

School Children enjoyed and actively participated in all the activities Finally the programme ended with distribution of small gifts to the school children

Extension Activity in Government Primary School On Importance of Plants

REPORT

INTRODUCTION

Plants are the essential component of the biodiversity around us. They are the primary producers. They not only provide food but also oxygen which is important for all the lives on earth. Plants are variously used in many tribes as medicine. Plant prepares secondary metabolites that have medicinal importance.

Extension activity is a teaching approach which integrates students with community in which opportunities are created by the educational institution to teach students their social responsibility and empower communities through the outreach programme.



PURPOSE OF EXTENSION ACTIVITIES

Extension activities are a good way for students to relate the topic to themselves. In this way, the topic becomes more relevant and can make communication about the topic more meaningful. Students also tend to remember more when the language or topic is personalised.



OBJECTIVES

- To create the spark of curiosity among the young minds about science.
- To describe the plants in technical terms so that they know the morphology of the plant better.
- To understand the economic importance of various types of plants.

ABOUT THE EXTENSION ACTIVITY

We organised the programme with 14, Ist year - M.Sc students and 13, IInd year-M.Sc students. The programme was held on 25th of January, 2023. The students were trained thoroughly on communication skills and the content to be shared. The programme started with brief interaction with the Ist to 5th standard students. J. Sevvanthimugi, V. Priyanka and B. Sreemathi from IInd year M.Sc Botany, who gave a rundown on introduction of plants and their significance in our day to day life. Students were intrigued and fascinated by the plant world and they could not wait to get more information.

Next was the morphological description of plants which was illuminatingly given by K. Reena, R. P. Pavithra, G. Gayathri and M. B. Nithya from IInd year M.Sc Botany. They very well, explained about various parts of plants, their shapes and occurrence. It was informative and created curiosity among the kids.



Then, we teach about the Economic importance and nutritional values about grams it was about chick pea given by S. Santhalakshmi, about pea given by T. Vinothini, about lencil given by S. Shanthi, and about black gram given by R. Kowsalya from IInd year M.Sc Botany. They explained about the various Economic importance of grams.



Then we proceeded to the first task which our students named as “About yourself”. Kids were introduced themselves with their name and class. This was organized by a group of six V. Sornamala, Ma. Sneka, Mu. Sneka, M. R. Prabavathi, E. Arthi and Subha from Ist year M.Sc kids had a lot of fun.



Our students organized a game called as “guess the flowers, fruits and vegetables”. This was about identifying fruits by seeing the chart. This was organized by A. K. Santhiya, P. Deepa, M. Udhaya, G. Gowsalya and S. Logeshwari from Ist year M.Sc. Kids are shown their involvement in the games was very entertaining. It was an eye opening session. This brought us to the conclusion where a chart prepared by the students was donated to the school.



Our HOD mam honoured the prize for the winners. This was organized by M. Shabana Afrin, A. Umadevi from Ist year M.Sc. The prize winners were presented with gift and the students distributed toffees and juice to everyone.

Finally the programme ended with the vote of thanks to everyone for their support and co-operation in conducting the extension activity. We heartily thanked to the Head mistress and all the staff members of the school for their support.



Our special thanks for the principal Dr. Uma Maheshwari for given a permission to conduct this Extension Activity, We Thank our Head of the department Dr. Karpagam and We thank our beloved Teachers Dr. Shanmugavadivu, Dr. Meenakshi, Dr. Sabitha Rani, Dr. Vetriselvi, Dr. Sheela.

OUTCOME OF THE EXTENSION PROGRAMME

- The school authorities were happy about the activities conducted.
- The children learnt the modifications of plants and their uses in a better way.
- They have decided to grow the plants near their homes and the school premises and nurture them