

RAYAT SHIKSHAN SANSTHA'S
RAJARSHI CHHTRAPATI SHAHU COLLEGE, KOLHAPUR
DEPARTMENT OF BOTANY
RAYAT INSPIRE PROGRAMME-2018 -2019

28TH & 30TH NOVEMBER 2018

01/12/2018

REPORT

Departments of Botany actively participated in the "Inspire" Program organized by RayatShikshansanstha. Under this program, the scholar students of VII, VIII and IX standards from Shanta Ram Krushna Datar English School, Huparithe scholar student of P.I. Junior College Hupari. and 11th std. student from RajarshiShahu College, Kolhapur were participated.

The workshop was organized to inculcate scientific temper among students. In this program the students learnt about new topics related to different aspects of research, innovative research, need and scope of research in Botany.

Our department has organized various experiments to increase interest and knowledge of Science. The students are divided in two groups 'A' (2.00 -4.00 PM) and 'B' (11.30-1.30 PM.).

Following experiments were arranged.

Name of Student /Teacher	Experiment
Purvaja R. Inamadar	HIV Virus
Shreya S. Injal	Dengue Virus
Umashree s. Dodmani	Prokaryotic and Eukaryotic cell
Gayatri C. Mane	Plants effective on kidney stone
Zeenat J Meman	Rabies Lyssavirus
Dr. Nagane P. N. (teacher)	Causes of Cancer- Abnormal cell division

On Friday, 30th November 2018 the departmental staff was actively engaged in the study visit to Botanical garden and SamajikVanikaran Nursery. Dr. Nagane P. N. explained all garden plants with their variation, habit, type, category, part used as medicine and economic importance.

In Samajikvanikaran nursery Dr. Nagane P. N. introduced different wild, perennial, flowering and foliage plants their reproduction through seeds, germination and seedling preparation and maintenance of nursery.

With the help of all faculty members, non-teaching staff and students of B. Sc. I of the department of Botany, program was successfully completed under the Guidance of Co-coordinator of Rayat Inspire Program Mr. Kamble Sir and Principal Dr. C.J. Khilare.



Model preparation by Rayat Inspire Students



Visit of Rayat Inspire Students at Social Forest Department



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