



**HSNC UNIVERSITY, MUMBAI
KISHINCHAND CHELLARAM COLLEGE**



Under the aegis of DBT Star Status

organized By

Department Of Life Sciences

in collaboration with

Andhra Pradesh State Sericulture Research and Development Institute

REPORT

On 23rd April, 2021, the Department of Life Sciences, K. C. College, under the aegis of DBT Star Status in collaboration with Andhra Pradesh State Sericulture Research and Development Institute (APSSRDI) organised a virtual trip to the Sericulture institute for the students of Life Sciences department. The trip was organised with the objective to gain a practical perspective to their studies. It was divided into three sessions. The trip commenced with the wishes of the Vice Principal for the Science Section, K. C. College - Dr. Tejashree Shanbag. This was followed by an introduction to the world of Sericulture led by Dr. P. J. Raju, Director at APSSRDI. This was followed by an inspirational session with young directors at APSSRDI motivating the students to proceed ahead in life with zeal.

The virtual trip started with Dr H Lakshmi, and to her entire team of fabulous scientist such as Dr. A.K. Goel, Dr. J. Seetharamala, Dr K.L. Basha, Dr. S.V Seshgiri; where they showed us different sectors of the APSSRD; they started with the tour of the auditorium, where different types of silk cultivated from all over the country was put in front of us, such as the Mulberry and the tassar. The different biotechnological advancements they have achieved and also all the work which is still in progress. They showed us various departments right from the storeroom where the fresh Mulberry leaves are being stored for the silk worms to the view of silkworm under the microscope. The spokesperson were quite helpful and patient with all our doubt and got them all solved.



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The trip was followed by a session by the director, Dr. P. J. Raju. He explained the status of Sericulture in the Indian state with respect to research and economical value. He enlightened the students prospective career choices in the field. Dr. Raju took the students to the journey of: theoretical aspects of research, the process that goes behind the working of a successful research paper and the recognition received by the institute for all its efforts. The session helped the students realise the hard work underlying the trip they had witnessed.

The session 2 was taken by Ms. Suvidha Raju Poosapati. The session was regarding Cucoon Handicraft. Suvidha ma'am had an approximate experience and expertise of five to six years in the field of Cocoon Handicraft. Ma'am explained about different types of cocoons used for following, their shapes, sizes, colours, the dyes used to provide the cocoon the desired colour, the properties of the cocoons and so on. The session was full of colours and creativity.

To conclude the session there was a vote of thanks was given by our First year student volunteer. A special vote of thanks was given to APSSRDI, the Director, the Resourse Person and their team, the Principal Dr. Hemlata Bagla, Vice Principal Dr. Tejashree Shanbagh, the HOD os Life science derpartment Dr. Sagarika Damle, the college tech team, the teachers Dr. Shalini Rai, Dr. Aashu Vajpai, Suvarna Sharma and Gaurav Bingi for their guidance and the management team of the students for making this Virtual Field Trip a success.