

## Department of Zoology

### B.Sc.- III

#### STUDY VISIT REPORT. (2022-23)

Study visit and field visit is considered as one of the tactical methods of teaching. The main reason behind this- it lets student to know things practically through interaction, working methods and employment practices. Moreover, it gives exposure from academic point of view. Main aim industrial visit is to provide an exposure to students about practical working environment .They also provide students a good opportunity to gain full awareness about industrial practices. Through industrial visit students get awareness about new technologies. Technology development is a main factor, about which a students should have a good knowledge. Visiting different companies actually help students to build a good relationship with those companies. We know building relationship with companies always will always help to gain a good job in future. After visiting an industry students can gain a combined knowledge about both theory and practical. Students will be more concerned about earning a job after having an industrial visit.

#### Details of Industrial Visit are as below:

- |                                 |  |
|---------------------------------|--|
| 1) Class                        | B. Sc. III (Zoology )  |
| 2) Places of Visit              | Government fish breeding and production centre,<br>Sericulture industry at Dhom and Apiary at<br>Mahabaleshwar Dist. - Satara, Maharashtra.  |
| 3) No. of students Participated | 20   |
| 4) Date & Duration              | 11 November 2022.  |
| 5) Route of Tour                | Karad→ Satara →Dhom→Wai → Mahabaleshwar→<br>Karad  |
| 6) Mode of Travel               | Private bus.   |
| 7) Organizing Department        | ED cell/ Department of zoology.  |
| 8) Tour In charge               | Dr. S.G.Parte  |
| 9) Other Staff                  | Dr. A.U.Sutar, Mr. R.A. Babar.   |
| 10) Aims & Objectives           | 4) To study working of sericulture, apiculture and<br>fishery industry.<br>5) To study various components of sericulture industry.<br>6) To study process of fish breeding, production and<br>marketing. |



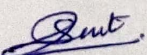
**Description of the Visit:** In order to get knowledge of biodiversity agro based business environment, the Department of zoology of college has organized an study visit for the students of B.Sc. - III Zoology on 11<sup>th</sup> November 2022 at Government Fish Breeding center, Sericulture industry at Dhom and Apiculture industry at Mahabaleshwar. Government Fish Seed Production Center Dhom is located 94.4.00 km away from Karad, Dist. Satara. This Center is governed by Assistant Commissioner of Fisheries, Satara. In this center, the seed production of common carp, silver carp and grass carp is carried out by induced breeding. The seeds of these carps are provided by this centre to farmers. The visit started with interaction by fishery officer Mr. Patil of Government Fish Breeding center. He explained the need of such agro based industrial growth and status. The students visited different sections like Breeding happas, hatcheries, rearing ponds, irrigation system etc. Students were allowed to observe about the process of induced breeding and packaging of seeds for transport. The various large-scale pharrna manufacturing equipment and its applications were also keenly observed by our students. Students were guided by Dr A.U.Sutar .Dr. Sutar correlated the study and actual working at industry and gap between the industry and institute. The students were accompanied by faculty Dr. S.G.Parte and Mr. R.A.Babar who guided and explained them about processing of fish l products at various Stages of visit to plant. The students were very happy and felt enriched after visiting a fish seed and breeding center.

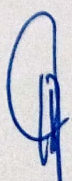
On the same day students were visited the Sericulture center at the same city. In sericulture center students get knowledge about the life cycle of silk larva and production, processing of raw silk and marketing. Mr Dhawale, silk officer explained all strategies from cultivation of plants to silk production in detail.

The lastly the students visited Apiary located at Mahabaleshwar. Where they got knowledge of rearing of honey bees for honey production. They also understand the processing of honey and honey products at Mapro food industry.

**Outcomes of visit:**

1. Students got Knowledge of Honey processing, silk production and fish breeding processes.
2. Exact process of production of honey, silk and fishes were studied by
3. They got knowledge about sections like production processing and marketing etc.

  
Tour Incharge

  
**HEAD**  
Zoology Department  
S.G.M. College, Karad



*Visit at Government fish breeding centre at Dhom.*



*Dr. Sutar explaining Breeding Happs working.*







***Visit at Apiculture industry – Madhuban at Mahabaleshwar***

