

Students Achievement:

1. **Jayesh Patil, Smital Gaikwad, Nandini Rathod and Sara Solkar** SYBSc students presented a Research paper entitled “**Thane Mudflats A case study** in National Conference in SIES College, Nerul on World Mangrove Day. **26.07.2023**.
2. Jyothi V.Mallia and **Sandya Bind** published a Research paper “ Length Weight relationship of selected fishes from Badlapur fish market, Maharashtra, India in International Journal, JXU, Volume 17, Issue10.2023
3. Participated Avishkar Intercollegiate Research Convention, Zonal Round in CHM College, Ulhas Nagar, Thane Zone
4. Nandini Rathod & Vijaya S, SyBSc student under mentorship of Dr. Jyothi V.Mallia presented a paper in ***Pauropsylla depressa induced galls in Ficus plant – Basic Biochemical and Antimicrobial Study***
5. Jayesh Patil and Khushboo R, SyBSc student under mentorship of Dr. Juliya C.Palande Presented a paper **A Study of Zooplankton diversity in two lakes in Ambernath, Thane (Maharashtra)”**
6. **Students Participated in National Science Day activities :**
 - Poster Presentation**
 - SYBSC**
 - Nandini Rathod- Biochemical and Microbial Activity in Galls in Ficus
 - Jayesh Patil – Study of Zooplankton Diversity
 - Smital Gaikwad & Pratiksha Patil – Air microflora- III prize winner
 - FYBSc**
 - Akshiya T – Etiology of Tuberculosis
 - Dhatchayini R – Typhoid
 - Asexual Reproduction – Yagnika Joshi
 - Model Presentation**
 - Vivek Dova – Vermicomposting (Certificate course student)- **Started a venture “GREEN INNOV8” (Vermicompost)**
 - DNA Structure – Garima Dwivedi & Juili Tupe (FY BSc)
 - Department demonstration**
 - Circulatory System – Blood groups (SYBSc)
 - Vijaya Shrisat ,Khusboo R & Sara S
 - Science LOGO Making competition**
 - Khusboo R- I prize (SYBSc)

Staff Achievement:

Outcome based Education

Mr. Vivek Dova –Certificate course student on” Vermicomposting “- Started a venture “GREEN INNOV8” (Vermicompost)

Ms. Juliya Palande Assistant Professor was awarded **Ph.D Degree** in Science (Zoology) on March 07, 2024.

Research Publication:

1. Jyothi V.Mallia and Sandya Bind published a Research paper “ Length Weight relationship of selected fishes from Badlapur fish market, Maharashtra, India” in International Journal, JXU, Volume 17, Issue10.2023
2. Jyothi V.Mallia published a Research paper “sexual dimorphism and sex determination in bivalve Volume 10 Issue 12 , December-2023.
3. Juliya Palande and Mansi Phanse published a research paper “Study of Sponges in Sapad Lake, Kalyan Maharashtra (India) and the Effect of Human Interference on Sponge Abundance” in International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume- 3 (1), 2023.
4. Juliya Palande and Mansi Phanse published a research paper “A report of freshwater sponge *Trochospongilla latouchiana* from Maharashtra, India” in Journal of Engineering Technologies and Innovative Research (JETIR), Volume- 10 (9), 2023.

Faculty Development Programme

- a. Jyothi V.Mallia – 8 weeks course “Science of Happiness”, NPTEL Course January – March, 2024 Session
- b. Jyothi V.Mallia & Juliya Palande - Finished NEP sensitization MMTTP, March 11-20, 2024