



Fergusson College (Autonomous), Pune
Action Taken Report
(Department: Environmental Science)
Year: 2021-2022

- **Feedback given: Should focus on field studies , visits to related sites ...over it was good to study in our lovely Fergusson College**

Action taken:

- i) In Covid pandemic situation, field visits have not permitted but various local study visits have been conducted. It includes: Visit to sustainable living store, energy studies department of Savitribai Phule Pune University, Ghole road solid waste transport station, Ramnadi Parikrama from source region to the confluence.
- ii) Wherever visits were not possible, online sessions has been conducted to interact with field experts. Online sessions on Hydroponics, Low cost wastewater treatments, and workshop on Carbon footprint has been conducted.
- iii) Many case studies have been included in the syllabus.

- **Feedback given: As a suggestion, the curriculum could have been a little less extensive and slightly more practical in terms of field visits.**

Action taken:

- i) Many field visits are included in the syllabus and these visits were conducted to fulfil the requirement of the curriculum. As per suggestion, additional field visits will be included.
- ii) Workshop on ODK collect software for field data collection and processing was conducted. Here students were learned about use of software. They collected the field data and processed it using this software.


- **Feedback given: Should also take into account recent technological advancements and how to deal with real life situations.**

Action taken:

- i) Study of environment related software is mainly open LCA for life cycle assessment, socioeconomic survey, Assessment of ecosystem services.
- ii) The activity called 'Know your surrounding' conducted which includes data collection of moths, butterflies, spiders, Great backyard count for birds were allowed students to collect data from college campus and other area and upload this data on internationally well-known platform where people from different regions worldwide contribute
- iii) The activity of calculation of individual carbon footprint is teaches them how the real life activities of individuals contributing to carbon foot print.


Dr. Rupali Gaikwad
HEAD

DEPARTMENT OF ENVIRONMENTAL SCIENCES
FERGUSSON COLLEGE, PUNE-4


Dr. Ravindrasingh Pardeshi
Principal
Fergusson College (Autonomous), Pune