



MKR GOVERNMENT DEGREE COLLEGE

DEVARAKONDA (DIST. NALGONDA) - 501240
(Accredited with B. Grade by NAAC ISO: 9001-2015) E-mail: prl-gdc-dvk-cc@telangana.gov.in Dr.
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Principal (FAC)

FIELD TRIP REPORT ON ENVIRONMENTAL STUDIES

Date: 19/12/2022

MKR Government Degree College, Devarakonda conducted field trip as part of curriculum on Botany and Zoology on 19/12/2022 with all First year students along with faculty of life Sciences and other faculty members visited Paratalachuruvu of Devarakonda and observed the flora and fauna.

Purpose of the study

The aim of this study is to examine students' field trip as a way of thinking and identifying various aspects and features that are relevant in environmental studies of plants and animals so as to obtain answers that address adaptations of plants and animals to the environment. The aim can be achieved by the following objectives:

- i. To identify the attributes of a good or clean environment and the various forms of interaction between different components/settlements.
- ii. To identify the most common physical environmental adaptations such as water and drought etc.
- iii. To understand the morphological adaptations of plants and animals to the environmental conditions.

Statement of the problems

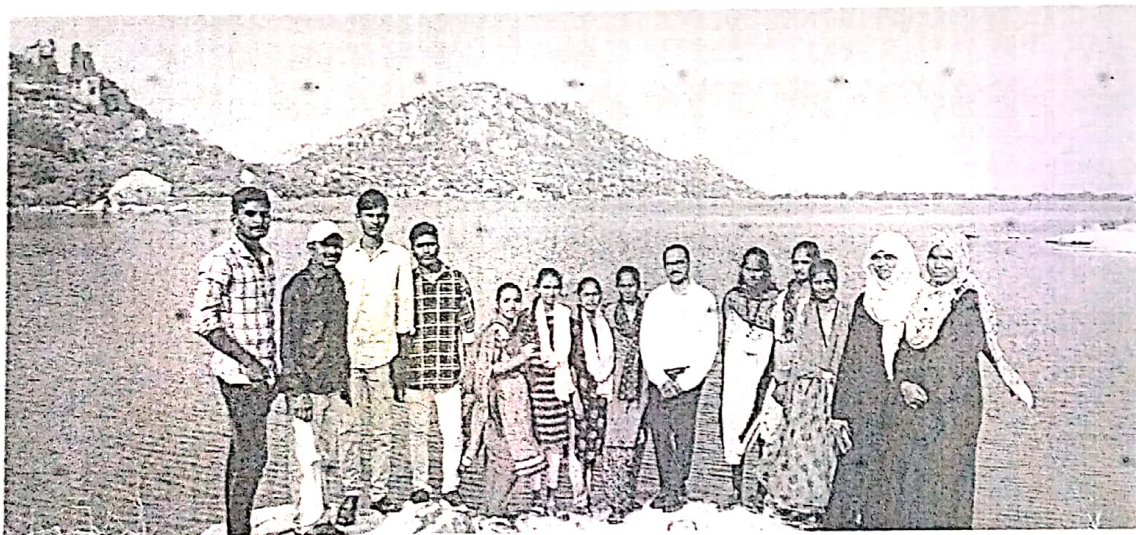
Most undergraduate students in the nation's higher institutions of learning over the years of their studentship do not have a practical knowledge of their physical environment and therefore have little or no idea about the practical requirements in their various fields of environmental studies. This lacuna or deficiency has greatly contributed to the difficulties encountered by students during their study.

Conclusion

Our field trip lasted for three hours and a half, so it ended at 4.30 PM. It was successful because all students learned the required first-hand information on plants and animals and their adaptations to the environment. Moreover, that trip taught us to value life and be active, trying to change the world for the better.



Dr.Ch.RamaRajuAssistantProfessorof Botanyexplainingxerophyticadaptationsofplantsto students.



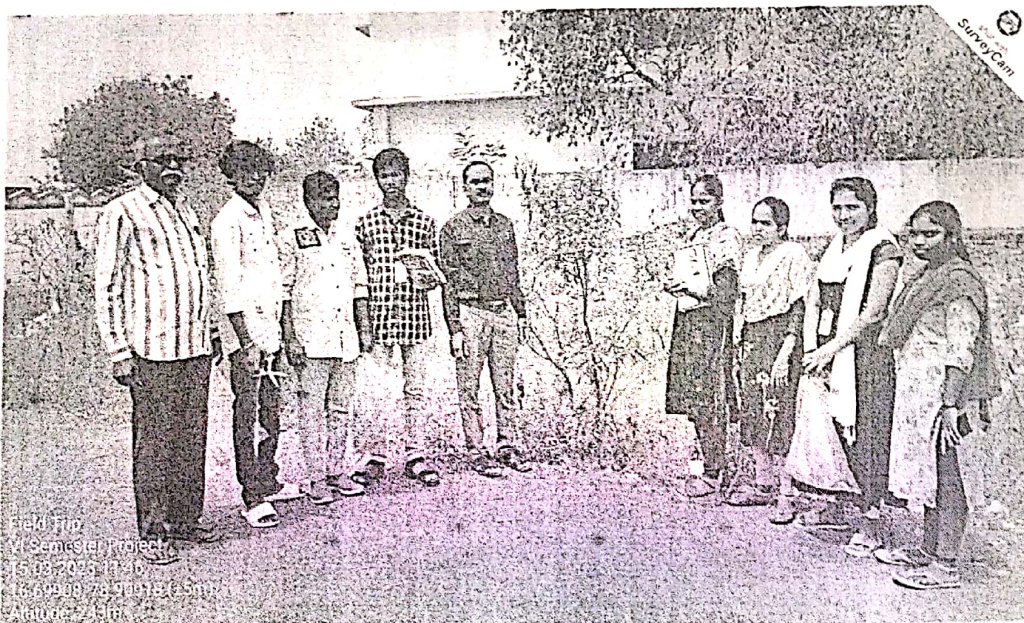
Studyof pond ecosystem and adaptations of hydrophytes bystudents.

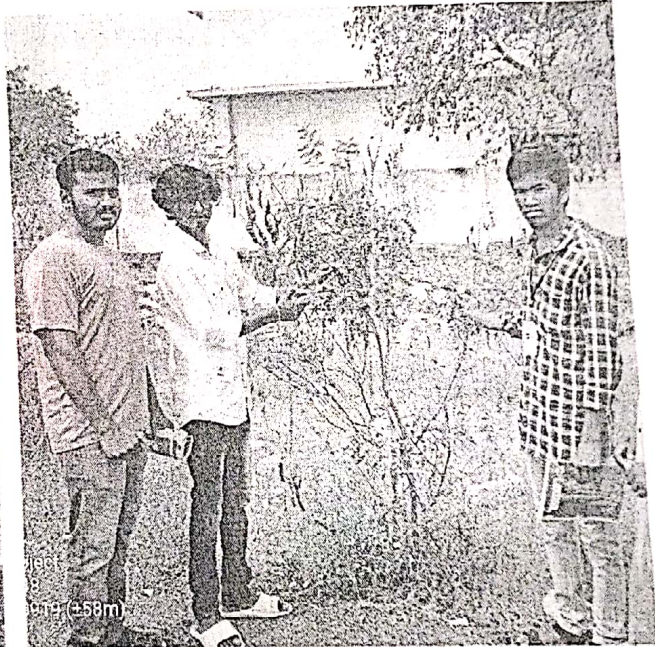


Students and faculty took a photograph in front of Opuntia-a Xerophyte. Mr. V. Karunakar Lecturer in Zoology is seen standing left side, and Dr.Ch.RamaRaju Asst.Professor of Botany standing right side in the photograph.

Date: 15/03/2023

MKR Government Degree College, Devarakonda conducted field trip as part of curriculum on Botany and Zoology on 15/03/2023 with all final year students along with faculty of life sciences and other faculty members visited Paratalachuruvu of Devarakonda and observed the flora and fauna.





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