



# **MKR GOVERNMENT DEGREE COLLEGE**

**DEVARAKONDA (Dist. NALGONDA) – 508 248**  
**(Accredited with B++ Grade by NAAC & ISO: 9001-2015)**

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**Principal (FAC)**

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## **DEPARTMENT OF BOTANY**

### **FIELD TRIP ON ENVIRONMENTAL STUDIES**

MKR Government Degree College, Devarakonda conducted field trip as part of curriculum on Botany and Zoology on 16/12/2021 with all first year students along with Department of life sciences and other faculty members visited Paratalachuruvu of Devarakonda and observed the flora and fauna.

#### **Purpose of the study**

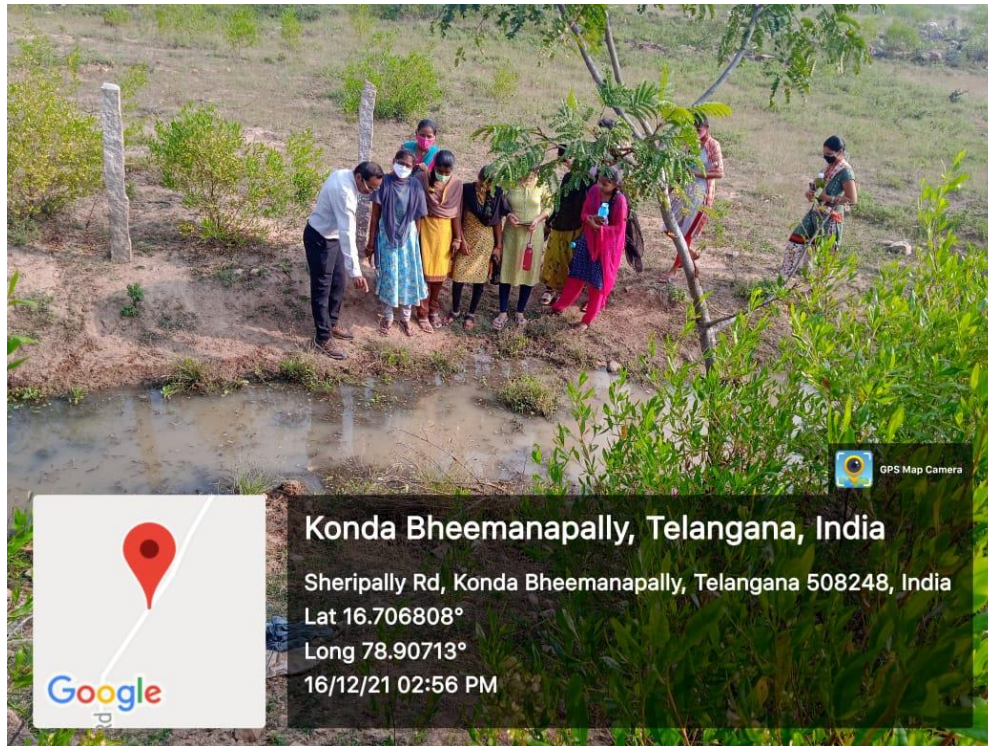
The aim of this study is to examine students' field trip as a way of thinking and identifying various aspects and features that are relevant in environmental studies of plants and animals so as to obtain answers that address adaptations of plants and animals to the environment. The aim can be achieved 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 water and drought etc.
- iii. To understand the morphological adaptations of plants and animals to the environmental conditions.

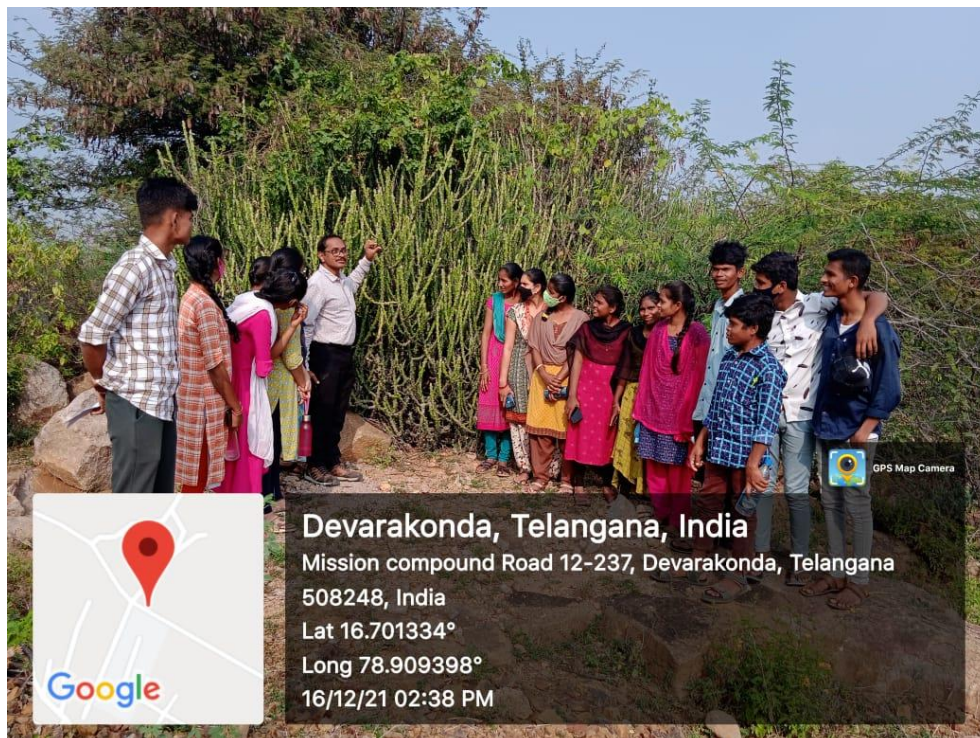
#### **Statement of the problems**

Most undergraduate students in the nations 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



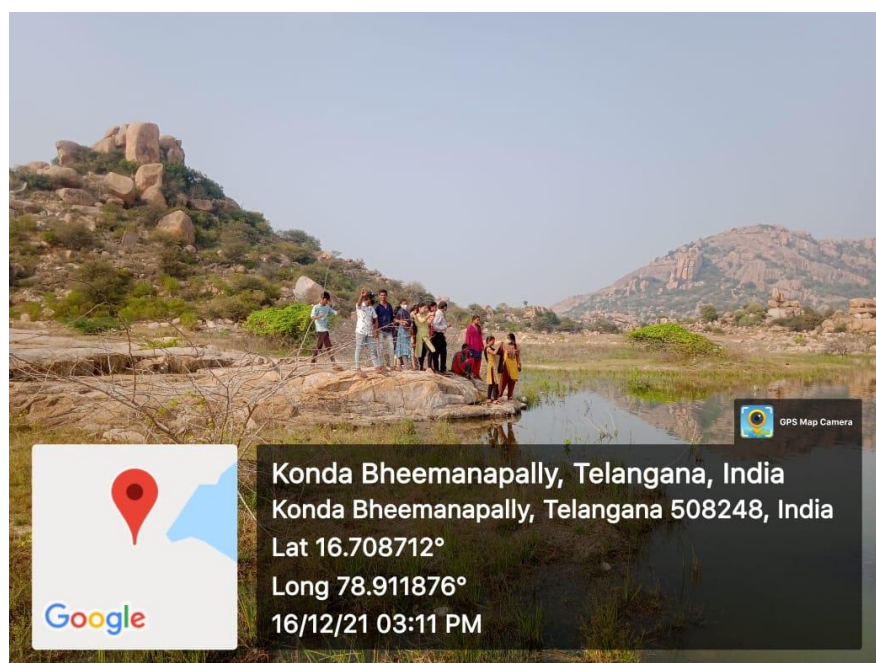
Dr. Rama Raju  
showing the ditch to  
the students







Dr. Ch. Rama Raju, Asst. Professor of Botany along with B.Sc. BZC I Semester students participated in the field trip (2021-2022).



Observation of flora and fauna by students in natural habitat.

## **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.