

VISIT TO REGIONAL RESEARCH STATION, PATTAMBI, PALAKKAD - 2019

Educational tour gives us ideas and opportunities to visit places which help the students gain new insights. As part of curriculum we decided to conduct a study tour to Regional Research Station, Pattambi, Palakkad on 27th September 2019. We start our journey at 9.00 AM. We were accompanied by 24 students and 3 teaching faculty (Dr. Karthika S. Menon, Ms Rosmin Abraham and Ms Jiffy .M Joy). It was a long and tiresome journey as Pattambi was about 38 K.M away from our college. We reached our destination by 10.15 AM. Dr. Biji explained that RARS focuses on the hybridization of different rice varieties and resulting in disease tolerance high yielding varieties. Abdhu sabur (lab technician) explain procedure for finding quality and viability of rice. He also introduced various equipments of biotechnology laboratory.

Next we moved to first rice museum of Kerala and it provides foster deeper understanding and promotes the enjoyment and sharing of authentic cultural and natural heritage. At 2.00PM, we had lunch from a nearby hotel with delicious item and returned to college where we reached by 3.00 PM. The tour was really educative and memorable one .We expresses sincere gratitude to the Department of Botany and who participated in the tour and made it a success. This trip helped us to know more about plant breeding techniques and created good interest in us. Above all we sincerely thank to god for protecting us all throughout the journey.



ECOLOGY TRIP TO PARAMBIKULAM TIGER RESERVE

As part of curriculum and co- curricular academics we organized ecological trip to the Parambikulam Wildlife Sanctuary. On 19th November we were ready for our ecology trip by 6:30 am. We were accompanied by 24 students and 3 teaching faculty (Dr. Karthika S. Menon, Ms Rosmin Abraham and Ms Jiffy. M. Joy).

Parambikulam Tiger Reserve is a well-protected ecological portion of the Anamalai sub unit of Western Ghats, as it is buffered by ecologically similar forests of other forest divisions and Protected Areas of Kerala and Tamil Nadu. It was slightly drizzling and was a nice touch to the magical beauty of nature. After travelling for quite a while in the traveller we get down near the forest for collect our specimens. Large number of specially adapted plants and animals, flowering plants and many other rare trees occur in that forest. On the way we saw many wild fauna and floras. The fauna included wild elephants, wild horses, deer's and many more. While the flora included *Habenaria ovalifolia*, a wild and rare orchid species, *Striga asiatica*, *Murdannia nudiflora*, *Terminalia elliptica*, *Jatropha gossypifolia* and much more. We were able to get a good view of the dam from the dam view spot at Peruvaripallam Dam view point. From there we return back to the starting point, there we thanked our guide and started our return journey.

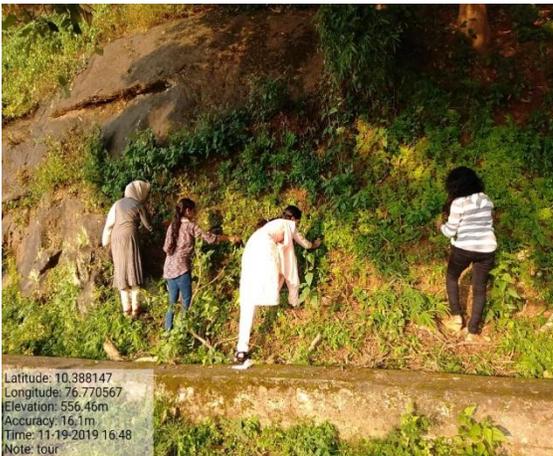
The Parambikulam and its environs survived over years, by supporting its rich cultural and ecological features. The area is highly protected from high rate of pollution. In addition to its high scenic beauty and ecological values, its historical significance and rich cultural heritage also had made it an ideal site to be conserved for the future. The whole day we spend there. We reached back to the college at 10 pm and thank god almighty for us safe journey. The trip was an opportunity to visit a scenic beauty place and it help us visualize what we are studying at class room. It is an informative visualization of a grass land ecosystem and its importance of its conservation.

We express our heartfelt thanks to our beloved Head of the Department, Dr Sheeja. T. Tharakan other faculty members who provided us with chance for such wonderful trip. The co ordinal cooperation in the organization of this visit made it extremely memorable one. We also thank to our dear principal Rev Dr. Sr. Beena Jose for giving her consent and support for our visit.

PARAMBIKULAM TIGER RESERVE



Latitude: 10.453962
Longitude: 76.828679
Elevation: 636.18m
Accuracy: 9.6m
Time: 11-19-2019 14:06
Note: tour



Latitude: 10.388147
Longitude: 76.770567
Elevation: 556.46m
Accuracy: 16.1m
Time: 11-19-2019 16:48
Note: tour



Latitude: 10.448568
Longitude: 76.8108
Elevation: 585.33m
Accuracy: 3.2m
Time: 11-19-2019 15:18
Note: tour



Latitude: 10.445788
Longitude: 76.813294
Elevation: 550.05m
Accuracy: 4.3m
Time: 11-19-2019 14:45
Note: tour

STUDY TOUR

The final year B.Sc Botany students visited JNTBGRI, Palode, Thiruvananthapuram, Poovar island, Ponmudi Hills, Horticultural garden at Kuzhipallam and Jatayu Earth Centre, Kollam. They were exposed to wide varieties of flora and phytogeographic zones in Kerala. The biodiversity richness observed in Western Ghats was adorable. The students could learn the taxonomy and distribution of plants at the Botanical garden, JNTBGRI.

