

PERIYAR EVR COLLEGE (A), TRICHY-620023 DEPARTMENT OF ZOOLOGY

Class: III B.Sc Zoology EM/TM

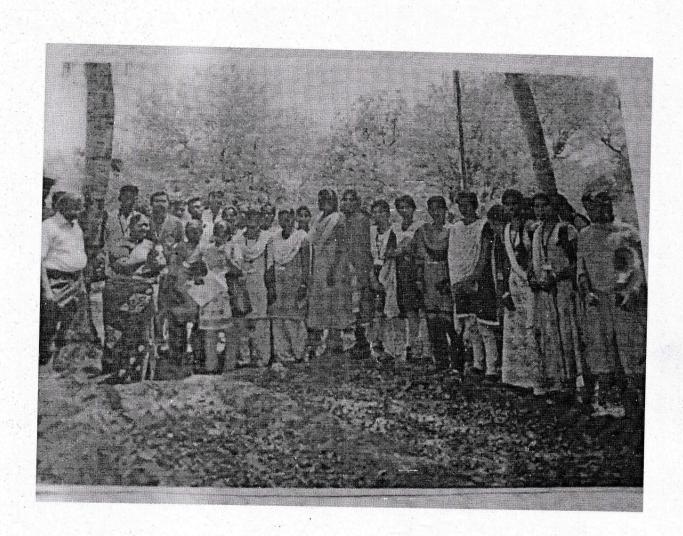
Date: 13.03.2019

Report of Field visit

A field visit is planned for III B.Sc. Zoology EM/TM students to get a field experience as they are studying a Sericulture theory paper in their curriculum. A total of thirty three (66) students were taken to Govt. Sericulture unit at 10.am to view the culture methods of mulberry leaves and silkworms, rearing strategies, reeling techniques, packing and selling methods. The students were given few hands on training of the some above methods. The students had clarified their doubts on challenges while rearing the silk worms. Cocoons were shown to check the quality of the silk. They were allowed to familiar the instruments used for sericulture and moriculture. Irrigation methods for moriculture were show to them practically. The students were dispersed at 5.pm from the sericulture unit.

Head of the Department

Dr.S. UMAMAHESWARI, M.Sc.,M.Phil.,Ph.D., Associate Professor and Head, Department of Zoology Thanthai Periyar Government Arts & Science College (Autonomous) TIRUCHIRAPPALLI-620 023.



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TIRUCHIRAPPALLI-620 023.

FIELD VISIT CUM WORKSHOP ON ESTAMPAGE MAKING 2nd MARCH 2019

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2.	S. Ayyappan	28	N. Thanapakkiam		
	T. Ganesan	218	11. Thanaparkiam		
7	G. Kalaiselvan		HOLY CROSS COLLEGE		
1	S. Karthikeyan				
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,	A. Mohanasundara Bharathi		I MA History R. Mouniga		
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-		30	S. Vidya		
7.	S. Sivaraj		II MA History		
3	M. Annalakshmi	31.	II MA History M. Padmayathi		
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	M. Haritha	33			
	V. Keerthipriya	34,			
7.	R. Nithya	J.			
	S. Shobana		- GOVT ARTS COLLEGE -		
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	A. Manikandan	43.	N. Kalaiselvi		
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-	III BA History TM	45.			
	M. Arunkumar	46.	S. Abirami		
		47.			
7	S. Jayanthi	48.			
	N. Jayachandran	49.	G. Sarguranathan		
-	I MA History				
1.	A. Ashok Naveen				
	P. Ayyappan				
	V. Pitmen Mercks Hara				



en undergraduate students, visited Nallur, Mottur and Thangamalai villages of Servarayan mountain ranges in Yercaud, near Salem, to study the lifestyle of the tribals there. But during the process, they accidentally came across the Neolithic stone tools. The tools included elongated triangular-shaped stones, Neolithic celts and grinding stones. They also found a Prehistoric rusted iron sword from Mottur, which is about 5.000 years old.

S Xavier, an assistant professor of history, says that the people of Stone Age who lived in Yercaud and Thiruvanna-

social behaviour of our an cestors," he says.

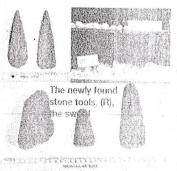
Xavier says that before they started the trip, they were aware of the archaeological importance of the place. "Before we decided on the exploration, we did a lot of research about the place. There's mention of the presence of these Neolithic tools in a book titled Tamil Society's Cultural History by professor K Thangavelu, in the book, it was mentioned that these tools are present in the 68 villages, in the locality. We could visit only three villages, but surprisingly we spotted these

BLACKSTONE TOOLS, HALF COVERED IN SOIL. I DUG THEM **OUT AND SHOWED IT** TO MY PROFESSOR - P AYYAPPAN

Bachelor's degree in History, was the one who found the Neolithic stones. He says, "While I was conducting my field exploration in the Shevarov

P Ayyappan, doing his Hills, I found the blackstone

the museum



in soil But the black coloni was clearly visible I dug them and and showed the more my professor Now, there oes. found looks have been added to the collection of the Periyar Andago logical Club a mini muscum a the college Time museum of orbid in 2015 has given al fossils, aurient sione inscaptions of the Parchistorie

Age Some of the

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no baeological especimens there is take pieces of los al. eddinesaur eggs, fossil of Lasa hoped (man meranimal), Redellina Carmata (sea-Jwelling moffuse having cented and chambered shell), policely pieces and rocky times, which they had collected from Ariyalur.

Navier says that he came up with the idea of the museum, taking inspiration from one of testifudents. "Once Lasked my students to speak about their goals. One of them, V Pitmen Merekz Hara, said that he wanted to specialise at archaeology. This triggered my interest, too, and I decid-- Lestart an archaeology musum in the college. When I

came up with this idea, a students were enthusi and we sought permis from the college manager Brick pieces from the (period collected from Ari were the first specimen we collected for the mus-

The team during

their filed trip

INDAY OCTOBER 15, 201

He is hopeful that some financial suppor the college, they will b to take their exploration bigger level. "We have funding ourselves for field visits so far: If the provides us with funds duct our researches ar trips, the team can ta venture to the next to need to expand our ir and open it for the in well," says Xavier

THE TIMES OF INDIA - 18/10/2017, p. 1

ORANGUR (CUDDALOKE) FILL

Learning history through field and excavation trips



Rakshitha.R@timesgroup.com

hen a team of students from the history department of Periyar EVR College set out on an exploration trip to Cuddalore, they chanced upon some archaeological pottery pieces which they say dates back to several thousand of years.

A team of 27 members, which included three teachers, three research scholars and students, visited Cuddalore last week to explore pre-historic temples in some of the villages. There, they accidentally came across pottery pieces that they claim belong to black-and-red-ware culture (it is a late Bronze age and an early Iron Age archaeological culture of the northern and the central Indian subcontinent associated with Vedic civilisation). S Xavier, an assistant professor from the history department of the college, says, "The history of Cuddalore still remains unclear. But this place, which was once ruled by Pallavas and Cholas, boasted about hundreds of temples and forts. When we found the pottery pieces, we could not identify their colour or thickness properly. Once we cleaned them, we found they were red and black."

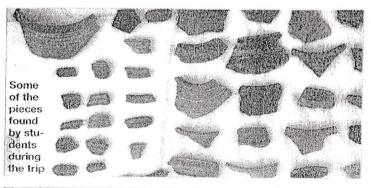
Another faculty of the department. V Kalpana Devi, says, "As soon as we got the pottery pieces, we conducted a research with the help of history scholars in our college. Based on the thickness of the pieces, we also classified them as pots used for funeral practices and those used for cooking purposes. We also found certain graffiti marks on them. But we could not identify those symbols."

All the pottery pieces were found by the students, and they handed them over to the teachers who'd accompanied them for the field trip. V Pitmen Merckz Hera, an undergraduate students, says that they were aware of the archaeological importance of the place as they learnt them from text books. He adds, "We did not find any of the pottery pieces on top of the soil. As that was an

agricultural land, most of the land was already dug by farmers who live there. As they are not aware of the importance of these artefacts, they had just left them on the ground, which we stumbled upon while we were exploring. We could only find the broken pottery pieces."

M Balakrishnan, a city-based archaeologist, says, "Cuddalore is one of the important archaeological sites in Tamil Nadu. Many excavations have been conducted in the district by many archaeologists during the 90s. The place still has remains of many forts and small temples. Three cultural sequences - black-and-red-ware, red ware, black ware - are found there abundantly. Also, inscribed potteries, tools and coins have been excavated from there. The Archaeological Survey of India has confirmed the existence of these kinds of materials between 300 BCE and 1300 CE. As human activities increased in the place over the years, we have lost many precious pre-historic materials '

Meanwhile, Xavier expresses his dismay about the abandonment of several forts and temples of pre-historic age in Cuddalore. He says, "We saw a fort that I presume was built by an ancient dynasty. Today, it is being used by villagers as a bathroom. Nobody cares about preserving these temple and forts as they are in remote villages. But I think the government should take necessary step t conserve it and at least get the fencing done at the earliest."



TRICITY TIMES OF INDIA TRUCHY FINES, TRUCHY EDITION
30/03(2018, p. 1.

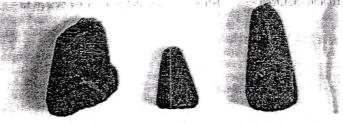
Palaeolithic-era stones at museum in Periyar EVR College

EXPRESS NEWS SERVICE

@ Tiruchy

THE Periyar Archaeological Club, a mini-museum maintained by the History Department of Perivar EVR College in Tiruchy, gets a new addition to its collection, with the faculty and postgraduate students having unearthed century-old stones of palaeolithic and neolithic age. They found it on a recent trip to Shevaroy Hills near Yercaud in Salem district last month.

The club, that has enthusiasts from other departments as well was first mooted in 2015 when the faculties of History Department and the college management came up with an idea of



The unearthed tools from Yercaud displayed at a museum inside Periyar EVR College in the city on Sunday | EXPRESS

displaying the series of excavated items through a specialised art gallery in the college premises. Over a period of time, the collected antique pieces drew a big crowd which left the museum becoming a prominent destination in the college.

S Xavier, assistant professor

of History Department, explained that the students need to understand what exactly is said in the textbooks and the field trips were an extensions of this idea and hence got organised. He said that the field trip on September 29, covered Nallur, Mottur, and Thangamalai areas.

hands-on experience,"he added.

A 11-member team was part of the field trip, which included two staff members, two PhD research scholars and postgraduate students. The group found seven stones that belong to the palaeolithic age and an iron sword belonging to neolithic period. "The stones or materials found polished is said to be from neolithic period while rough materials excavated are said to be from paleolithic age", he mentioned. The assistant professor explained that the people of the stone-age who lived in Yercaud and Thiruvannamalai used to hunt for their livelihood and later converted their profession to agriculture. Thus, many of the

'The main idea is to have a tools were found in major locations, he added.

Most of the stones were unearthed by digging them out with the rains reaching the soil and leaving the stones somewhat in an eroded state. The students found that the same stone was worshipped by the tribals who are currently living in the hamlets in the present day.

The team, also conducted a similar field work in Nagapattinam and Tharangambadi. Various materials including fossils and pot piles described in Sangam-era literature were also displayed at the museum. Mooted two years, the department staff also have an idea of extending the museum in the forthcoming days.

THE NEW INDIAN EXPRESS - OALIO(2017) TRUCHY EDITION, p.2.

THE TIMES OF INDIA, TRICHY TUESDAY, OCTOBER 3, 2017

P.2

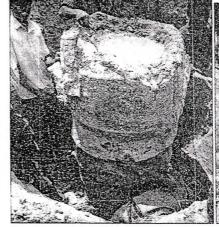
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Burial urns aged over 1000 yrs unearthed

Sambath.Kumar @timesgroup.com

Trichy: A group of History students from Trichy have stumbled upon archaeological remains estimated to be over 1,000 years old near Nagapattinam district. They included broken pieces of earthen pots used as burial urns called Mudhumakkal Thazhi pieces of bones and a structure resembling ground water well. The study was undertaken by students of EVR Periyar College in Trichy and TBML College at Porayar near Nagapattin-

The students along with their history professors were on an explorative study at Tharangambadi when they found the urns and other archaeological remains. "Burial urns are evidence of the over 3000-year-old ancient funeral system of Tamils," savs faculty of history at EVR Periyar College S Xavier. "When people got older, they would become immobile and used to be moved outside the village to specific locations. When they died they would be placed in a sitting position in earthen pots along with





The students along with their history professors were on an explorative study at Tharangambadi when they found the urns and other archaeological remains. The site at Thillaiyadi near Nagapattinnam was an isolated location lying unused for over several years

their belongings," he said.

The site at Thillaiyadi near Nagapattinnam was an isolated location lying unused for over several years. "Unlike the modern earthen pots, these are found exceptionally thick hinting at its ancientness," said D Ramalingam, another faculty from EVR College. Besides, it was found to be black in colour from one side and red from another. "Unlike the modern earthen pots, these have narrow bottoms. Moreover, we

also found design on the neck of the pots which seemed unique," added Ramalingam.

However, this isn't the first time that such burial sites were unearthed in the region. The present site would also have gone unnoticed had the owner of the land not dug up the place. "There are many such burial sites that remain unexplored as the ancient habitats are buried and modern settlements have come up above them in recent

times," says faculty of History department at TMBL College J Selvaraj.

"It was Kalidass, a postgraduate student, who first identified the remains in Thillaiadi villages. We unearthed two burial urns from a place close to the present site in 2014. After two years we have again come across such urns," he said.

In this case, the owner of a three acre land which was lying unused for years was being dug up by him for far-

ming recently when he came across the burial urns. "We have come across such materials on a few occasions when people dug up land for constructing buildings and other purposes," he said. "A 9-feettall structure which looks like a ground water well remains a mystery in our findings," says Selvaraj. They urged the archaeology department to carry out an explorative study for better understanding of the history of the region.

colour, Corporation office, B a.m., Southern Railway – A K.Agarwal, Disvisional Railway Manager, hoists the national flag, Kallukuzhi Railway grounds, 9,05 a.m., Bharat Heavy Electricals Limited - R.Rajamanohar, Executive Director, BHEL Tiruchi Influris the tricolour, Jawaharia Nehru Stadium, BHEL Township, 8 a.m., Rajaji Vidyalaya – M.Asiathar, ethici guest, 8,30 a.m., Sharon and Ici Tiruchi Excel - Muthuraja Alded Middle School, Adavathur, B a.m. and Alded Middle School, Pallakadu, and Alded Middle School, Pallakadu, hoists the flag, school premises, 9 a.m., Bishop Heber College Department of Social Work and Extension Wing – Kodiyalam village, B a.m., Urumu Dhanalakshini College. M.Suresh Babu holsts the flag, 8.15 a.m., Perlyar L.V.R.College Department of History and Sengukurichi Panchayat Union Elementary School Celebrating the Republic with chill-dren, school campus, 9 a.m.

GENERAL

Republic Day Celebrations: District Administration - Collector K.S.Palanisamy holsts the national flag, Armed Reserve grounds, 8 a.m.; Tiruchi Corporation - N.Ravichandran, Special Officer-cum-Commissioner, unfuris the tri-

- The Hendu -Truchinappolli Edition 26/01/2017. p.3.

DETAILS OF FIELD VIST – DEPARTMENT : **BOTANY**



Year	Name of the Place Visited	Number of Students	Professor's Name	Date and Time
2017 - 2018	Sirumalai Hills	61	Dr. F. Shantha Margaret Dr. D. Kandavel Dr. P. Jayaraju Dr. A.R. Lavanya Dr. S. Balamurugan Dr. J. Ruby Priskilla	07.10.2017 (8.00 a.m. to 8.00 p.m.)
2018 - 2019		-		-
2019 - 2020	Tropical Butterfly Conservatory Park	58	Dr. F. Shantha Margaret Dr. D. Kandavel Dr. K. Sasikumar Dr. S. Balamurugan Dr. G. Sujatha Dr. J. Ruby Priskilla	21.08.2019 (9.00 a.m. to 4.00 p.m.)
2020 - 2021		-	-	-
2021 - 2022	KS Varier's Ashtanga Ayurvedics (P) Ltd., Thayanur	88	Dr. F. Shantha Margaret Dr. R. Sarala Dr. D. Kandavel Dr. P. Jayaraju Dr. A.R. Lavanya Dr. S. Balamurugan Dr. M. Manoranjitham Dr. M. Selvaraj	24.03.2022 (9.00 a.m. to 4.00 p.m.)

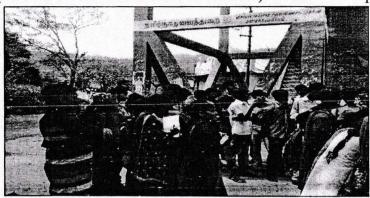
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THANTHAI PERIYAR GOVERNMENT ARTS & SCIENCE, COLLEGE (A), TIRUCHIRAPPALLI PG AND RESEARCH DEPARTMENT OF BOTANY

FIELD TRIP TO SIRUMALAI HILLS, DINDIGUL

As per the practical curriculum of III *B.Sc.*, *Botany and II M.Sc.* Botany course of our college, one day educational visit was arranged by our department to *Sirumalai Hills*, *Dindigul*. We (61 students with 6 staff members)started the trip

on 07.10.2017 from our college. During the visit the students were exposed to the diversity of plant species that occurred on the hill with an altitude of 1600 metres above sea level. The Faculty members

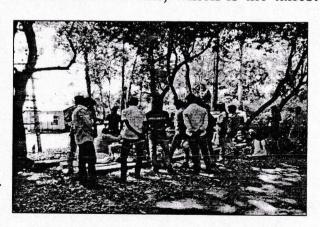




elaborated the Taxonomic status of the various species and plant specimens were collected for the Herbarium preparations. The various details of the collected plant species were noted by the students in the field notebook.

They reached *Agathyapuram* located in Silver hill, which is the tallest

hill in Sirumalai. Rare Plants like Orchids, *Equisetum* (gold indicator) and trees such as *Terminalia*, *Shorea* and *Magnolia* etc., dominated in these elevation. The students were able to gain knowledge about the plants in their natural habitats and thus helped them to have direct knowledge of variations of their habit, flower structure and its



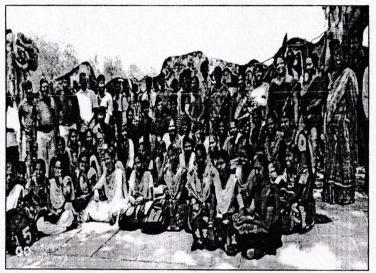
types. Students were able to realize the need to conserve Biodiversity.

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THANTHAI PERIYAR GOVERNMENT ARTS & SCIENCE, COLLEGE (A), TIRUCHIRAPPALLI PG AND RESEARCH DEPARTMENT OF BOTANY

FIELD TRIP TO TROPICAL BUTTERFLY CONSERVATORY PARK, SRIRANGAM

The III B.Sc., Botany and II M.Sc. Botany students (47+11 =58) along with the Faculty members of the Department of Botany visited the "Tropical Butterfly Conservatory Park", Melur, Srirangam, Tiruchirappalli on 21.08.2019.



The visit started from the college at around 9.30 a.m. and the students were taken in TNSTC bus to the place. During the visit the students were exposed to the diversity of plant species that occurred on the banks of the River Cauvery and the adjoining areas. The Faculty members elaborated the Taxonomic status of the various

species and plant specimens were collected for the Herbarium preparations. The various details of the collected plant species were noted by the students in the field notebook.

They reached the Asia's largest Tropical Butterfly Conservatory Park

housed with a glass butterfly house, landscaped gardens and fountains. A documentary film on the biodiversity of butterflies, their role and the need for their conservation was filmed. The students were taken around the park, wherein the various butterflies species were maintained in an open area. The students



got exposed to the conservation plan and the maintenance of the hatchery. The students then visited the "Nakshatravanam" wherein, plants / trees corresponding to 27 stars and 12 Zodiac signs of Indian Astrology were maintained. This motivated the students to plant a tree associated with their star near their homes. The visit ended in the evening and the students disbursed to the home after reaching the college.

THANTHAI PERIYAR GOVERNMENT ARTS & SCIENCE, COLLEGE (A), TIRUCHIRAPPALLI PG AND RESEARCH DEPARTMENT OF BOTANY

FIELD TRIP TO KS VARIER'S ASHTANGA AYURVEDICS (P) LTD., THAYANUR,TRICHY

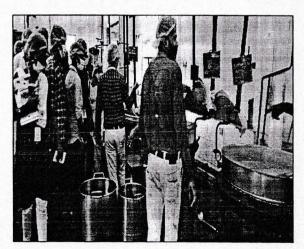
The students of III B.Sc., Botany and II M.Sc. Botany with the Staff members of our college had a one day educational visit to K.S. Varier's Ashtanga



in our area and its preparation methods.

The Faculty members of the Ayurvedic company explained about various plant specimens generally used as herbs and the procedure to collect the plant parts, drying and the processing of crude drugs.

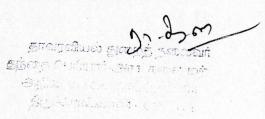
They also exposed the students to the formulation and preparation methodology of various herbal drugs like Kashayam,



Lehyam, Thailam, Pain oil and Herbal drinks. In addition to this they also explained about the packing and labeling of the medicines. The students were able to gain knowledge about the common plants available in local area which are used as herbs and its medicinal values. This visit has helped them to have direct knowledge of herbal preparation and the marketing nuances. It will enhance the

knowledge of the students who wants to become the future Entrepreneur.

Ayurvedics, Thayanur, Trichy to gain the knowledge about the ethnobotanical values of the plants. We (88 students with 8 staff members) started the trip on 24.03.2022 from our college. During the visit the students were exposed to the basic herbs available



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Field visit to Anbil Dharmalingam Agricultural College and Research Institute, Trichy 19.03.2022



Field visit to Anbil Dharmalingam Agricultural College and Research Institute, Trichy 19.03.2022