

# SACRED HEART COLLEGE THEVARA, KOCHI ENVIRONMENTAL STUDIES




## REPORT OF THE FIELD VISIT

UNDERGRADUATE STUDENTS

2018-2019



  
Dr. Johnson X Palackappilli  
Principal  
Sacred Heart College (Autonomous)  
Thevara, Kochi-682 013

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**SACRED HEART COLLEGE, THEVARA  
(AUTONOMOUS)**

**VALUE ADDED COURSE**

**ENVIRONMENTAL STUDIES**

**ENVIRONMENTAL STUDIES**  
**COURSE CODE: 18EVSVA01**

**Hours: 30**

**Course Objectives**

**On completing the course, the students should be able to:**

- Understand biodiversity and its importance
- Recognize the interconnectedness of multiple factors in environmental challenges.
- Engage constructively with diverse forms of knowledge and experience.
- Identify the multiple environmental hazards.
- Identify causes and effects of pollution.
- Develop an interest in environmental conservation.

**Module 1: Introduction to Environmental Studies**

Definition, scope and importance

Sustainable Development

**Module 2: Natural resources:**

- Forest resources, Water resources, Mineral resources, Food resources, Energy resources, Land resources

**Module 3: Ecosystems**

- What is an ecosystem
- Structure and function of an ecosystem
- Different ecosystems: Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystem

**Module 4: Biodiversity and its conservation**

- Introduction- definition, ecosystem diversity



- Value of biodiversity
- Biodiversity at global, national and local level
- Hot-spots of biodiversity
- Threats to biodiversity
- Endangered and endemic species of India
- Conservation of biodiversity.

### **Module 5: Environmental Pollution**

What is Environmental pollution

- Causes and effects
- Types of Environmental pollution:
  - a. Water pollution
  - b. Soil pollution
  - c. Marine pollution
  - d. Noise pollution
  - e. Thermal pollution
  - f. Nuclear pollution
- Role of an individual in prevention of pollution

### **Module 6: Conservation Strategies**

- Water conservation, rain water harvesting, water shed management
- Wasteland reclamation
- Public awareness
- Value education

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**ENVIRONMENTAL STUDIES  
FIELD VISIT REPORT**

**VAGAMON**

**ON 7TH DECEMBER**

**2018-19**

**THE FACULTY OF ARTS  
DEPARTMENT OF ENGLISH**

## Sacred Heart College, Environmental Studies

The students of BA English (2018-21) organized a field visit as a part of their Environmental Studies on 7 December 2018 to Vagamon - defined with its hill stations and alluring scenic beauty. Students along with staff representatives, Mr. Sunil K. V and Ms. Lydia, set out on their journey by 6.45 am from the college. Breakfast was arranged at a restaurant in Pala. The group dropped in at the Barren Hills of Vagamon which is dotted with evergreen meadows and enchanting beauty. The green meadows were an ecofriendly spot that gave students the lessons of energy conservation and environmental protection. The view contented the young minds with the fresh and the lush. Stepping over the Barren Hills with bare feet was a different experience to feel nature's beauty. Before lunch, a visit was made to Thangalpara, a captivating hill in Vagamon. The winding roads that led to the hilltop were tiring, yet students learned to walk through the rough roads to a beautiful site. The breathtaking beauty of the hills and the serene feel around evoked the poetic minds of the literature graduates. The next destination at the pine forests nearby was a deep walk into nature. Students spent almost two hours of quality time exploring the pristine beauty of the perfectly manicured Mother Nature. The last station was at Kurishumala, a pious site among the Christians. Situated atop a scenic hill, students grouped and climbed hills with all spirit. They were left awestruck by the unparalleled beauty of the place. The top of the Kurishumala offers a picturesque view of mountains and lush greenery that left them speechless. The trip helped students to look deeper into nature and observe it's hidden beauty. Each individual is responsible to preserve nature with its whole. The group set forth the journey back by around 7.00 pm. Dinner was arranged at a restaurant along the way. After a day of exploring the beauty of Vagamon, students reached the college by around 10.30 pm.

6.45 am - Departure from College

8.00 am - Breakfast from Pala Town

10.00 am - Barren Hills

12.30pm - Thangalpara

1.30 pm - Lunch from Vagamon

2.30 pm - Pine Forest

4.00 pm - Tea and Snacks

4.30 pm - Kurishumala

6.45 pm- Return from Kurishumala

8.30 pm- Dinner from Pala Town

10.00 pm- Reached College.



List of Students who Participated in the Field Trip  
7 December 2018

Kripa Mathew
Sameera Ramesh
Zaheer Khan
Nikhil Rajeev
Tanya Menon
Antony Poullose
Sukanya V Mohan
Stemy Stephen Tharayil
Risva Mecheri
Aparna Rs
Akhil S Kumar
Shabin S
Fathima Abdeen
Sona Marium Balu
Anakha Preeth
Joel Jacob Eldho
Anagha Stephen
Merlin Mary Sunny
Murshida Kurejjagothi
Soorya O
Sara Shaji
Sona Pradeep







# **ENVIRONMENTAL STUDIES FIELD VISIT REPORT**

**2017 BATCH**

**DEPARTMENT OF ECONOMICS**



### **REPORT OF FIELD VISIT TO KANNAN DEVAN TEA FACTORY MUNNAR ON**

The students of B A Economics organized a field visit to Munnar on 30 November 2018. The students accompanied by two faculty members Prof. Madhusudhanan Nair M S and Prof. Arathy Binod visited Kannan Devan Tea factory. The team was well received by the factory manager. Two experts from the factory explained various stages of tea production using PowerPoint presentation. The class started with an interesting question whether tea is a shrub or a tree. To everyone's surprise they said to the students that tea is not a shrub but it is a tree. It is kept as a shrub by way of pruning. They also displayed photos of tea tree. They permitted the students to see the live process of tea production. Various types and qualities of tea were exhibited in the factory premises. Students raised questions regarding the history of tea industry and they explained how tea seeds were brought to India from China. The use of tea for medical preparations and for dye making was explained by the experts. Two tea tasters explained their job of tea tasting. Students raised questions about tea business and tea auctions. They explained how tea brands exist without growing or producing tea. Many brands buy tea from various producers and blend it to produce a special taste. The students also purchased tea and sample boxes of white tea having the highest price in the market. The team also visited nearby villages in the Kannan Devan Hills to understand the life of Tamil labourers in the Hill. All of them were employed in the Kannan Devan tea plantations. Kannan Devan was the only buyer of their labour power. In Economics a market characterized by a single buyer is called Monopsony. A discussion was conducted on how Monopsony affected the prices i.e. wage rate in the hill. The students also interviewed the Tamil labourers and most of the elders had an education below tenth standard. The team departed at 4 pm from Munnar and reached the college at 10 pm.

Madhusudhanan Nair M S







## FIELD VISIT ATTENDANCE SHEET

### DEPARTMENT OF ECONOMICS

FIELD VISIT - 30-11-2018

List of Participants

Reg No	Name	
17UECO301	SEEMA M	✓
17UECO302	SARATH VS	✓
17UECO303	ALAN ASHIQE V L	✓
17UECO304	JAYAKRISHNAN M R	✓
17UECO305	AGHIL JOSE	✓
17UECO306	JUSTIN JOSEPH	✓
17UECO307	SONIA SEBASTIAN	✓
17UECO308	THUSHARA C FLINE	✓
17UECO309	SANDRA MARIA AUGUSTIAN	✓
17UECO310	ANITHA P N	✓
17UECO311	DEVIKA S	✓
17UECO312	LIIA MARY K J	✓
17UECO313	GOURI G HARI	✓
17UECO314	KRISHNENDU P S	✓
17UECO315	TERESA GEORGE	✓
17UECO316	HASEENA T S	✓
17UECO317	BASIL P BIJI	✓
17UECO318	RINTA JOHN	✓
17UECO319	ASHNA MARIYAM BENNY	✓
17UECO320	ANEESHA SURESH	✓
17UECO321	DEVI CHANDANA M	✓
17UECO322	BINTA ANTONY	✓
17UECO323	HANNA STANLEY	✓
17UECO324	KOCHUTHRESSYA ELIZABETH T X	✓
17UECO325	MEGHANA R KRISHNA	✓
17UECO326	YEDUKRISHNAN V	✓
17UECO327	SANUJA P JOY	✓
17UECO328	PAVITHRA JOSE VATTAKAVUMKAL	✓
17UECO329	GEORGE JOHN	✓
17UECO330	TERESA NIKITHA EMERSON	✓
17UECO331	PRANAV S	✓
17UECO332	PAUL SEBASTIAN	✓
17UECO333	JAYALAKSHMI	✓
17UECO334	NAURENE SARA JOSE	✓
17UECO335	LINTO JOSEPH	✓
17UECO336	ARJUN SUDHEER	✓
17UECO337	ARYA DINESHAN	✓
17UECO338	ALEENA V V	✓
17UECO339	AMRUTHA A M	✓
17UECO340	AKSHAY SANTHOSH	✓
17UECO341	ARATHY ANIL	✓
17UECO342	ANJALI MANOJ	✓
17UECO343	ANIRUDH MENON G	✓
17UECO344	ASHWIN SANTHOSH	✓
17UECO345	SNEHA M	✓

Sacred Heart College, Environmental Studies

17UECO346	ASWATHY MATHEWS	✓
17UECO347	AKASH K RAJU	✓
17UECO348	ANANTHIKA.A.K	✓
17UECO349	ASHLY NAUSHAD	✓
17UECO350	DIVYA K S	✓
17UECO351	AKHIL K A	✓
17UECO352	THOMAS PAUL	✓
17UECO353	NAVEEN VARGHESE	✓
17UECO354	ANUGRAHA ANNA JOHN	✓
17UECO355	NANDU P K	✓
17UECO356	SANDRA JOHNS	✓
17UECO357	ANILA T A	✓
17UECO358	MARY ANN KAVYA	✓
17UECO359	ANJALI V A	✓
17UECO360	GOPIKA J. SANKAR	✓
17UECO361	JUMY GEORGE	✓
17UECO362	ABHIRAMI M R	✓
17UECO363	SALAHUDHEEN AYOOB	✓
17UECO364	FEBIN ALBERT	✓

Madhusudhanan Nair M S  
Coordinator



**S H COLLEGE, THEVARA**  
**Environmental Studies**

**Field Visit Report 2018-19**

**2018 Batch**

**DEPARTMENT OF ECONOMICS**

The Department of Economics conducted an environmental awareness trip to Munnar Hill Station for BA Sem. II students on 02<sup>nd</sup> February, 2019. Class teacher Siby Abraham and Athira Binod accompanied the students. Forty-five students participated in the trip.

The students visited the popular tourist destinations such as Tata Tea Factory, Ecopoint and the Mattupetty Dam. The programme has helped the students to understand the importance of nature's bounty and the need for the protection of the environment by taking appropriate actions in our regular lives to preserve the natural resources. The trip helped to heighten awareness of the value of nature and lead to environmentally conscious behavior and activities to preserve the environment

The participants reported that each one of them gained a better awareness of the environment, built cultural understanding and tolerance, and exposed themselves to the worlds outside their own.







**Environment Study Tour BA Economics - 2018-19**

SL NO	CLASS NO	STUDENT NAME
1	18UECO6202	SANJAY ✓
2	18UECO6203	ABHIRAMI S ✓
3	18UECO6204	JOMIYA JOHNSON ✓
4	18UECO6206	SWATHY SABU ✓
5	18UECO6207	SRUTHI G ✓
6	18UECO6208	SREELAKSHMI TS ✓
7	18UECO6209	SREELEKSHMI PS ✓
8	18UECO6211	DENNISE SAVY ✓
9	18UECO6212	ROSE MATHEW ✓
10	18UECO6213	SRUTHY ANTONY ✓
11	18UECO6214	SEENA THANKACHAN ✓
12	18UECO6216	LAKSHMI B ✗
13	18UECO6217	ROHINI S ✓
14	18UECO6218	MALAVIKA KRISHNAN ✓
15	18UECO6219	KAVYA SUNIL ✓
16	18UECO6221	ROSHNI BABY ✓
17	18UECO6222	ARUN ANILKUMAR ✓
18	18UECO6223	ATHULYA JOHNY ✓
19	18UECO6225	PARAMBI GEORGE ✓
20	18UECO6226	SHREYA SAJI ✓
21	18UECO6227	AMALA ROY ✓
22	18UECO6228	S B AMALJITH ✓
23	18UECO6229	AKHIL KRISHNAN M ✓
24	18UECO6230	SREYA MENON ✓

25	18UECO6231	PARVATHY S ✓
26	18UECO6232	ANAGHA PRAHALADAN ✓
27	18UECO6234	SHILPA VENUGOPAL ✓
28	18UECO6235	BHADRA KUMAR ✓
29	18UECO6236	ANAND FRANCIS ✓
30	18UECO6237	NITHIN PAUL ✓
31	18UECO6238	RUTH JOSEPH ✓
32	18UECO6239	FEBY BENNY ✓
33	18UECO6240	HELAN JOHNSON ✓
34	18UECO6241	ELIZABETH SONIYA ✓
35	18UECO6243	BHAVANA GOPAL ✓
36	18UECO6244	ANJANA DEV ✗
37	18UECO6247	ARYA S ✓
38	18UECO6248	KATHARIN JOSEPH ✓
39	18UECO6249	ANIT JOBBY ✓
40	18UECO6250	SHARON PINHEIRO ✓
41	18UECO6265	VISHNUPRIYA BIJU ✓
42	18UECO6266	MANEESHA MANIKANDAN ✓
43	18UECO6268	SREYA JOSHY ✓
44	18UECO6271	NESIYA A J ✓
45	18UECO6272	UNNIKISHNAN R ✓
46	18UECO6273	RION REJI ✓
47	18UECO6274	SIMREN RIYAZ ✓

*Sibby*  
02/02/2019  
Sibby Abraham  
(class teacher)







**S H COLLEGE, THEVARA**  
**Environmental Studies**

**Field Visit Report 2018-19**

**DEPARTMENT OF SOCIOLOGY**





BA Sociology students with their teachers visited households in Chellanam, Kochi on 20-7- 18. They listened to the miseries that the people living in the sea shore face due to the destruction of their houses, loss of household articles, and loss of livelihood and property due to the recurring issues of rise in sea levels. Most of them raised the issue that any measures adopted by the authorities could not be feasible to find solutions to coastal erosion every season in the Chellanam region. They want an immediate intervention from the authorities to relieve them from this perpetual plight. This initiative helped the students to look deeper into environmental issues and related awareness on the necessity of it's protection. Students could engage with the daily struggles of these people which evoked their values of mutual understanding and support.

The students as pairs could visit 24 houses in the worst affected areas. They also met the local representatives and interviewed them.



Sacred Heart College, Environmental Studies

BATCH 2017-2020	
ENVIRONMENTAL STUDIES	
Register Number	Student Name
✓ 17USOC401	KANIKUMAR C
✓ 17USOC402	SHABEER ALI T S
✓ 17USOC403	ASHIK S KABEER
✓ 17USOC404	ANISH GIGI ✗
✓ 17USOC405	GAYATRI NAIR
✓ 17USOC406	ANJANA V MANOJ
✓ 17USOC407	SARAH MARIA
✓ 17USOC408	NIKITHA
✓ 17USOC409	BIBI MOL JOHN
✓ 17USOC410	K U KEERTHANA
✓ 17USOC411	SAFA K K ✗ Hospital
✓ 17USOC412	NAIR K M SUMALAKSHMI
✓ 17USOC413	KRIPAMARIYA
✓ 17USOC414	MEGHA PRAKASH
✓ 17USOC415	ANJANA S KUMAR
✓ 17USOC416	ASWATHY P RAJU
✓ 17USOC417	K ANAKHA SOMAN
✓ 17USOC418	SEBASTIAN THOMAS ✗
✓ 17USOC419	SARATH O.S
✓ 17USOC420	AKASH VILSON
✓ 17USOC421	VASU KRISHNA K S
✓ 17USOC423	SRUTHY BABU
✓ 17USOC424	MATHEW BENNY
✓ 17USOC425	JELEETA ROSE C.N. ✗
✓ 17USOC426	MILAN JALEEL AHAMMED
✓ 17USOC427	NIVIN SEBASTIAN
✓ 17USOC428	FERDINAND JOHN K R
✓ 17USOC429	ATHIRA P S ✗
✓ 17USOC430	ARUN KUMAR .K
✓ 17USOC431	FASMIDA BEEGUM
✓ 17USOC432	NITHIN SURDHI J D ✗

Sibi K I

**S H COLLEGE, THEVARA**  
**Environmental Studies**

**Field Visit Report 2018-19**

**DEPARTMET OF SOCIOLOGY – BATCH TWO**







## **Tribal village visit**

*7-11-2018*

UG students visited the Kurmi tribes as part of their field visit. The students interacted with them and got an insight into their lives which helped to attain a better understanding about the community and their social environment. The students performed various programmes. The students also got the opportunity to witness performance of the tribal art forms, which was a jovial experience. The trip entitled the values of co existence and a more holistic living atmosphere in the young minds. The experience was extremely eye opening as students could witness the lives in realities of the tribal community and how they are marginalised from mainstream society and denied various rights and privileges. The programme was coordinated by Prof. Sibi K I and Prof. Benny Varghese.



Sacred Heart College, Environmental Studies

BATCH 2018-2021	
ENVIRONMENTAL STUDIES	
Register Number	Student Name
18USOC6301	PARVATHY RAVIKUMAR ✓
18USOC6302	JASLI A ✓
18USOC6303	ANGEL MARY AUGUSTINE ✓
18USOC6304	TEENA MARIA ✓
18USOC6305	POOJA M NAIR ✓
18USOC6306	LEVIN T THOMAS ✓
18USOC6308	RHITHUPARNA K A ✗
18USOC6310	JIM J JAMES ✗
18USOC6311	JOICE JOHN KURUVILA ✓
18USOC6312	ANJANA S ✓
18USOC6313	SHARAN RAMACHANDRAN ✗
18USOC6314	REENU ROSE A ✗
18USOC6315	FEBA MARIA ANTONY ✗
18USOC6316	TREESA JOSEPH ✓
18USOC6317	ENGAL SARA PETER ✓
18USOC6318	AVINASH MS ✓
18USOC6319	ANUJITH KP ✓
18USOC6320	VIJAY ANAND K J ✓
18USOC6321	TRACY JOJI ✓
18USOC6322	NIVIN KS ✓
18USOC6323	MITHUN PM ✓
18USOC6324	AKASH N SHAJAN ✓
18USOC6325	JESTEN P SAJI ✓
18USOC6326	HERMAN JOSEPH AJ ✓
18USOC6327	THINKAL V. R ✓
18USOC6328	PK ASWATHY ✓
18USOC6329	AISHA PUTHIYAMURICKELIL HARIS ✓
18USOC6330	SHALIN V S ✓
18USOC6331	KHADEEJA SADARUDHEEN ✗
18USOC6333	ARCHA GOPALAKRISHNAN ✓
18USOC6334	ALPHONSA SANTHOSH ✓
18USOC6335	ROHITHDAS P R ✗
18USOC6336	ADWAID A P ✓
18USOC6337	RAVEENA SIROSH ✓
18USOC6338	ADIRA HARIKUTTAN UNNITHAN ✓
18USOC6339	ANNS ANTONY VARGHESE ✓
18USOC6341	SREERAG V S ✓



# **ENVIRONMENTAL STUDIES FIELD VISIT REPORT**

**FACULTY OF COMMERCE  
DEPARTMENT OF MANAGEMENT BBA**

## REPORT ON FIELD WORK

A field-visit which is a part of the EVS Syllabus, was organised by the college management to Pine Forest, Vagamon on 9th March 2019. Pine Forest is a must-visit destination in Vagamon, especially for nature lovers. Located on the Kottayam-Idukki border, the Pine Forest offers travelers some wonderful private moments amidst great natural surroundings. The marvellous beauty of the majestic pine trees holds your attention for a really long time and fills you with awe. A total number of 33 students were taken for the field-work. The group consisted of BBA Integrated Marketing and New Media students. The group was under the guidance of class teacher Ms. Annet Paul and other 3 faculty members.

The purpose of the visit was to study the forest ecosystem. After reaching the destination different groups were formed to study the ecology of the Pine Forest and the ecosystem surrounding it and make notes based on the observations. The students climbed the slopes of the mountain that was covered with thick vegetation. The students were enthusiastic about the trek and were eagerly collecting samples of flora and the fauna from the forest. The students also studied about the river ecosystem which was found in the Pine Forest itself. They measured the flow of the river which was greatly reduced at that time of the year. The students also documented the river pollution and identified the sources of pollution. For each of the findings, students were eagerly taking photographs which would help them in preparing the reports.

Another major aim of this visit was to clean the Pine Forest which was polluted by plastic waste, garbage bags, bottles, cigarettes etc. The different student groups cleaned many areas of Pine Forest and made notes regarding the pollutants and major reasons for the pollution in the forest. It helped each student to raise environmental consciousness in them.



## OUTCOMES

1. Studied about the forest ecosystem.
2. Made observations on the different types of flora and fauna found in the Pine forest.
3. Studied about the river ecosystem.
4. Researched about the reasons for pollution in the pine forest.
5. Cleaned many areas of Pine Forest.
6. The field work helped to raise environmental consciousness among the students.

## PHOTO GALLERY



**After cleaning the Pine Forest**

**The whole students group with the faculties who accompanied for the field work**



**Students group with the faculty**

**ENVIRONMENTAL STUDIES - FIELD TRIP - BBA**

Sl No	Class No	Name	Attendance
1	18UBBA7402	Fiza Nazeer	✓
2	18UBBA7403	Amol Narayanan	✓
3	18UBBA7404	Akshay Mathew	✓
4	18UBBA7407	Namrita R Pillai	✓
5	18UBBA7408	Allen Valliaparambil Dennis	✓
6	18UBBA7409	Narendra Menon	A
7	18UBBA7410	Arjun P Nair	✓
8	18UBBA7411	Joshua Joseph Anil	✓
9	18UBBA7412	Nikhil Thomas Cyriac	✓
10	18UBBA7413	Kevin Shaji	✓
11	18UBBA7414	Alwin Soju George	✓
12	18UBBA7415	Ujwal Sudeesh Vattamparambil	✓
13	18UBBA7416	Sarah Mary John	A
14	18UBBA7417	Gautham Krishna Vs	✓
15	18UBBA7418	Sandra Joseph	✓
16	18UBBA7419	Alla Feroz	✓
17	18UBBA7420	Suresh Kumar	✓
18	18UBBA7421	Rahul Rajesh	✓
19	18UBBA7422	Gautham R	✓
20	18UBBA7423	Salas Cochikunnel Ciril	✓
21	18UBBA7426	Malavika Krishnadas	✓
22	18UBBA7427	Rithik P R	✓
23	18UBBA7428	Kenta Zacharias	✓
24	18UBBA7429	Rincy Thankachan	✓
25	18UBBA7430	Dev Vinayak	✓
26	18UBBA7431	Shifas Ali Vs	✓
27	18UBBA7432	Zohaib Zafar Mohammed	✓
28	18UBBA7433	Aashique Alexander	✓
29	18UBBA7435	Muruppel Glen Sunil	✓
30	18UBBA7437	Aug Francis Stein Libera	✓
31	18UBBA7438	Sagar Peter	✓
32	18UBBA7439	Alan J Thottappilly	✓
33	18UBBA7441	Swathy R	✓
34	18UBBA7442	Steve Sebastian	✓



**ENVIRONMENTAL STUDIES  
FIELD VISIT REPORT  
DEPARTMENT OF COMMERCE BCOM CA**



The Kanan Devan Hills Plantation Company (P) Ltd was formed in 2005 post the exit of Tata Tea from its plantations in Munnar. Tata Tea Ltd restructured and transferred its holdings to the Kanan Devan Hills village under participatory management.

We, the students of B.Com Computer Application department of Sacred Heart College, Thevara was given an opportunity to visit the company on Saturday, 16<sup>th</sup> December, 2018. Fifty eight students and two faculties visited the Kanan Devan Hills Plantation Company to know more about tea and its production process. A lecture was organised by the higher authorities of the company. The history of tea was discussed at the beginning. Tea originated in southwest China during the Shang dynasty where it was used as a medicinal drink. It was corrected that tea is not a bush, rather it is a tree. Yunnan Province has also been identified as the 'birthplace of tea' which is considered as the oldest tea tree in the world (3200 years). Then, the advantages of having tea, especially green tea was discussed.

The advantages are:

- Reduces the risk of heart attack
- Decreases tooth loss
- Boosts immune system
- Soothes the digestive system.

Different varieties of tea were explained such as green tea, white tea, black tea, Oolong tea etc.

<b>BCOM COMPUTER APPLICATION (S/F)</b>			
<b>BATCH 2018- 2021</b>			
<b>Sl.No</b>	<b>Roll No.</b>	<b>Name of Students</b>	<b>Attendance</b>
1.	18UCCA7201	ANAGHA M J	Present
2.	18UCCA7202	KODAKKAT INDULEKHA	Present
3.	18UCCA7203	AKSHAY P R	Present
4.	18UCCA7205	JAGANATH R NARAYAN	Present
5.	18UCCA7206	ROSS MARIYAM RONALD	Present
6.	18UCCA7207	ATHEENA ASHRAF	Present
7.	18UCCA7209	VIVEK VINCENT	Present
8.	18UCCA7210	SARA SUNNY	Present
9.	18UCCA7211	ERICA TOMY	absent
10.	18UCCA7212	NIVEDITHAA PRASAD	Present
11.	18UCCA7215	DERIK DAWNY	Present
12.	18UCCA7216	ARJUN SANKAR	Present
13.	18UCCA7217	ASHIN VARGHESE	Present
14.	18UCCA7219	KADEEJA KHALID	Present
15.	18UCCA7221	RIZVIN RAUF	Present
16.	18UCCA7222	SHREYA LAL	Present
17.	18UCCA7223	ANAGHA M	Present
18.	18UCCA7224	ANGEL RAY JACOB	absent
19.	18UCCA7225	KAVYA MOHANAN	Present
20.	18UCCA7226	ROHAN V PULAYATH	Present
21.	18UCCA7227	AYSHA YASIR	Present
22.	18UCCA7228	AATHIL K A	Present
23.	18UCCA7229	ATUL SHIVA ANAND	Present
24.	18UCCA7230	P S AATHIRA	Present
25.	18UCCA7232	KURIAKOSE THOMAS	Present

Sacred Heart College, Environmental Studies

26.	18UCCA7233	JOSHUA DAVID PREKASH	absent
27.	18UCCA7234	JOSEPH V JOSEPH	absent
28.	18UCCA7235	SHARIKA R MENON	Present
29.	18UCCA7236	DION AUGUSTIN BABU	Present
30.	18UCCA7237	AMAN NOUSHAD	Present
31.	18UCCA7238	RICHY JOY	Present
32.	18UCCA7239	JACOB URUMESE	Present
33.	18UCCA7241	NIKHITHA SEBASTIAN	Present
34.	18UCCA7242	AKHILA ANTONY	Present
35.	18UCCA7243	A RAFSANA BEEGAM	Present
36.	18UCCA7244	RINNU JULIUS	Present
37.	18UCCA7245	NAMITHA RINS	Present
38.	18UCCA7246	AADHIL ANWAR	Present
39.	18UCCA7247	NEENA ANN ALEX	Present
40.	18UCCA7248	MELISSA MARY JOHN	Present
41.	18UCCA7249	KAVYA KISHORE	Present
42.	18UCCA7250	ANNA ELEZABETH DENNIS	Present
43.	18UCCA7251	CATHERINE SANTHOSH	Present
44.	18UCCA7252	SAVIO V JOSE	Present
45.	18UCCA7253	KIRAN GEORGE	absent
46.	18UCCA7254	NADEEM NAHAZ	Present
47.	18UCCA7255	SAROJA S SHENOY	Present
48.	18UCCA7256	DEV SHANKAR D	Present
49.	18UCCA7257	ASWATHI A V	Present
50.	18UCCA7258	GOPIKA VARMA	Present
51.	18UCCA7259	ANANTHU MANOJ	Present
52.	18UCCA7260	MITALI AGARWAL	Present
53.	18UCCA7261	MUHAMMED BINSHIN AK	Present
54.	18UCCA7263	NIHAL ANAZ	Present
55.	18UCCA7264	ADHIL DHAIR Z	Present



Sacred Heart College, Environmental Studies

56.	18UCCA7265	N S ABHISHEK	Present
57.	18UCCA7266	NAKSHATHRA K P	Present
58.	18UCCA7267	DILSHA N M	Present
59.	18UCCA7268	NINA GRACIOUS	Present
60.	18UCCA7269	SHYAM KUMAR N S	Present
61.	18UCCA7270	SRINATH S	Present
62.	18UCCA7271	CRIZ VARGHESE	Present
63.	18UCCA7272	TAARIQ NISHAD	absent
64.	18UCCA7273	ANANYA NAIR	Present
65.			



**ENVIRONMENTAL FIELD**

CLASS: BCom Computer Applications

DATE: 16<sup>th</sup>December 2018

ACCOMPANIED BY:

- Miss TheresJoshy - 8547033276
- Professor K.T.Peter - 9447870762

TOTAL NUMBER OF STUDENTS: 58



Sacred Heart College, Environmental Studies

PLACES VISITED:KDHP TEAFACTORY – TOPSTATION

# **ENVIRONMENTAL STUDIES FIELD VISIT REPORT**

**DEPARTMENT OF COMMERCE TAX - AIDED**

## FIELD VISIT TO MARAYUR

A group of 61 students accompanied by Fr. Tomy P.P and Ms Tessa Mary Jose went on a trip to Marayur as part of their curriculum on 1<sup>st</sup> of December 2018.

### SCHEDULE OF THE TRIP

5.00 AM	Departure from college
9.00 AM	Breakfast at Adimali
10.00 AM	Visit to tea plantations
11.30 AM	Departure to Marayur
1.00PM	Lunch at Marayur
2.00 PM	Trekking through Chinnar wild life sanctuary
3.30 PM	Departure to Muniyara
6.00 PM	Reached Muniyara & spent time cleaning the premises
7.00 PM	Departure
8.15 PM	Dinner at Adimali
1.15 AM	Reached college

## **REPORT OF THE FIELD VISIT**

We started our journey at 5 am from the college. The group consisted of 61 2<sup>nd</sup> Semester B. Com Finance & Taxation (Aided) students accompanied by Fr. Tomy PP and Asst. Prof. Tessa Mary Jose. On the way to our destination, the green hills in the cold foggy morning, the reddish orange sky during sunrise and the cool breeze, all revitalized the students with the scenic beauty of Marayur.

On the way, we observed acres of land with step cultivation. The main plantation on the way was mainly tea plants. These shrubs planted in the hilly region helps to hold the soil to the roots without being washed away due to rain or wind. Terrace farming primarily prevents soil erosion and improve the soil fertility thereby increasing the productivity of the land. Pine trees are planted in between so as to prevent the adverse effects of wind and also to maintain soil moisture as it is not practical to maintain sprinklers in these areas due to the geographical peculiarities. The sight also gave us a visual pleasure of greenery and nature.

We spent an hour and a half in the tea plantations and thereafter departed to Marayur by 11:30 AM. As soon as we got down at Marayur we had our lunch. A hotel at Adimali served us lunch on the spot at 1.00 PM. The restaurant served us homely and nutritious food, made with various organic ingredients, grown in the nearby areas. Strict rules were laid down for hotels distributing food in these areas. They were supposed to clean the spot where the lunch was served and not to deposit any waste in the area. Therefore, the hoteliers served in steel plates and tumblers which can be reused. This very system of creating 'no waste' during a trip is truly an illustrious model for other people as well. The biodegradable food waste was utilized for making manure for plants as well as biogas for other purposes. In fact, we were a bit surprised to find the adherence of hoteliers to these rules, in maintaining the cleanliness of the area which in turn enabled the spot to be labelled as zero waste spots.

Post lunch we headed to Chinnar Wildlife Sanctuary. The area was diverse and rich in ethnic cultural heritage. It is a well known repository of medical plants. The Chinnar Wildlife Sanctuary is a unique protected area located in the rain shadow region, in the eastern slopes of western ghats. Here there were restrictions on vehicular traffic. The tourist vehicles were strictly instructed to maintain a maximum speed limit of around 20 km in order not to disturb the wildlife

in the area. Loud horns were also banned in that area. In addition, the guards at the check posts were strict about taking the count of plastic bottles which were carried to the spots. If there was a reduction in the number of plastic bottles on return, it was a clear indication that these have been abandoned at the spot and therefore imposed a fine of Rs. 100 per bottle not carried with them during their return trip. These strict rules reflect the steps taken by the government in forest protecting and conserving the forests.

We reached Muniyara by sunset, a fascinating destination for anthropologists and archeologists from all over the world. The place has immense historical significance. Muniyara has remnants of dolmenoid cists belonging to the Iron ore and Megalithic Age (between 300 BC and 14000BC). These dolmenoids were burial chambers made of four stones placed on edge and covered by a fifth stone called the cap stone. Despite the fact of its historical significance, we observed that the place was highly polluted by plastic bottles, disposable cups and overgrown weeds. The students took the initiative to remove the unwanted materials and make the area surrounding the stone clean enough. A suggestion was also made to the higher authorities and the local departments in charge of the place to take the responsibility of further maintenance of the 'Muniyara' and the surrounding areas.

The trip gave us an insight regarding the conservation of natural resources and lessons on waste management. It also created awareness on maintaining a pollution free environment for all living organisms, the need for protecting the forests and the wild life. It also taught us how different geographical areas can be transformed and effectively utilized for agricultural purposes without losing the fertility and moisture of the soil. Above all it was an introspection for each of us to check the daily wastes created by us and the pollution created both consciously and unconsciously. It further enabled us to plan our daily lives and routines in an eco-friendly manner.

We departed at 7 PM and stopped for a light dinner by 8.30 PM at Adimali. The trip was truly a memorable experience for all the students in which we could come into close contact with nature and natural resources. The trip was an academic extension in terms of the exposure it provided for the students over the textbook knowledge of our environment. Students got an opportunity to explore the very scenic beauty of nature, which they seldom experience in their busy lifestyles.

## **PARTICIPANTS**



Sacred Heart College, Environmental Studies

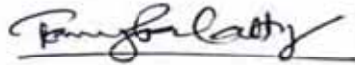
- 1 JOMIN P MANUEL
- 2 DEVIKA V
- 3 CIYA THERESA
- 4 ASWINI MENON
- 5 ALPHY THOMAS
- 6 ANGEL POOJA ANTONY
- 7 ANJALI SHINE
- 8 KAVYA S SHENOY
- 9 M SMRITHI LAKSHMI
- 10 AMITHA THARIAN
- 11 SNEHA HARISH
- 12 JEBIN CHERIYAN
- 13 KARTHIKA LEKSHMI
- 14 ALEENA MATHEW
- 15 AKHILA MATHEW
- 16 MATHEWS ALVI
- 17 CHRISTY TOM
- 18 DEVIKA M N
- 19 AKSHAY SANTHOSH
- 20 AROMAL JOSE
- 21 RESHMI V RAJAN
- 22 DELNA THANKACHAN
- 23 RAGIMOL T R
- 24 SHYAMILY RAVEENDRAN
- 25 ALEENA PAUL
- 26 APARNA R
- 27 ANUGRAH KALESH
- 28 AATHIRA C R
- 29 LEKSHMIPRIYA V S
- 30 ANCHITHA RAJEEV
- 31 AKMAL SULTHANA K K
- 32 HELEN PETER
- 33 RINO JACOB KURIAN
- 34 DEVIKA SURESH
- 35 THANSEEHA ARFAMANZIL
- 36 SREEDEVI C S
- 37 ANJU K S
- 38 ANN MARY A V
- 39 SOORAJ KENNY POOTHULLIL
- 40 AMEE ROSE JOSE
- 41 ANGEL ROSE P B
- 42 MINNU K VARGHESE
- 43 UJWAL JOHNSON
- 44 SIDDHARTH MENON
- 45 LINA ROSE RAJU
- 46 SACHIN TOM PERAYIL
- 47 VEENA S VATTOLY
- 48 PS SAJWAL
- 49 ANAMIKA RAVI
- 50 MOHAMMED BISHAR.A
- 51 JEFIN VIJILIN C
- 52 SANJANA SARA REJI
- 53 GEETHIKA ASHOK
- 54 JOSEPH SONY
- 55 SNEHA V S
- 56 ASWATHY RAGHU

Sacred Heart College, Environmental Studies

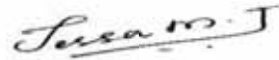
57 ANN MARY JOSE  
58 CHRISTIN ANTONY  
59 JOSNA JOSEPH  
60 ASHLY JOHN  
61 ABIL PAUL

Faculty:

1. Fr. Tomy Palatty CMI



2. Asst. Prof. Tessa Mary Jose















# **ENVIRONMENTAL STUDIES FIELD VISIT REPORT**

**ANJURULI AND RAMAKKALMEDU**

**ON 14TH DECEMBER**

**2018-2019**

**DEPARTMENT OF COMMERCE TRAVEL AND  
TOURISM**



The field visit of BCom Travel and Tourism first year students was arranged to Anjurulli and Ramakkalmedu on 14th December 2018 along with faculty members Shanmugadas K.G. & Dr. Radhika P.C. The trip started at 4.30am from college and first we visited Anjurulli. Anjuruli is famous for its 4-km long tunnel that connects Idukki reservoir to Erattayar Dam. This tunnel is used to bring water to Idukki reservoir. The trip to Anjurulli helped the students to understand the significance of the tunnel and also the vegetation of the area. It is a place with a peaceful and serene environment, lush green surroundings and towering hills. After visiting that place we went to Ramakkalmedu which is a hill station in Idukki district in view of Tamil Nadu villages like Cumbum, Theni, Kombe, Thevaram, Uthamapalayam, Bodinayakanur and Vaiga. The guide explained the importance of the place and also the significance of the environment. The climate was really cool and students enjoyed the fresh air. Looking deep into nature creates an awareness of each individual's existence as a social being. First we visited the statue of Kuravan and Kurathi – a large statue that depicts the Sangam Period and Sangam landscape of Kerala and Tamil Nadu. Then we went for trekking through the beautiful landscape. The guide explained about the vegetation of the area and after trekking we also visited the windmill. Villages like Pushpakandam and Kuruvikanam near Ramakkalmedu is the second place in Kerala where wind energy farms are installed, though it is private holdings. The trip helped the students to understand the natural resources of Idukki district, the importance of windmill as a source of renewable energy, the impact of building reservoirs etc. A discussion was also conducted during the return journey on the impact of human activity on the nature and climate of Idukki district. The team departed at 5 PM from Ramakkalmedu and reached the college at 11.45 pm.

4.30 AM - Departure from college

7.40 AM - Visited Anjuruli

8.15 AM – Breakfast from Kattappana

1.00 PM – Lunch from Idukki town

2.10 PM – Visited Ramakkalmedu

3.00 PM – Visited statue of Kuravan and Kurathi

4.00 pm – Visited Windmill

5.00 PM – Return from Ramakkalmedu

11.45 PM - Reached college

Faculty members accompanied:

1. Dr. Radhika P.C., Assistant Professor, Department of Commerce
2. Mr. Shanmughadas K.G, Assistant Professor, Department of Commerce



## ATTENDANCE SHEET IV BCOM TRAVEL &amp; TOURISM 2018-2019

SI NO	ROLL NO	NAME OF THE STUDENT	ATTENDANCE
1	7301	DEVIKA H	P
2	7302	AMRUTHA SHAJI	P
3	7303	MALAVIKA P	P
4	7304	SAIKRIPA	P
5	7305	TRICIA BABY	P
6	7306	VIDISHA V V	P
7	7307	NIRMAL SHAJI	P
8	7308	SARA AUGUSTUS	P
9	7309	SANDRA SUNDARAN	P
10	7310	MEENAKSHI B NAIR	P
11	7311	ANJALI AV	P
12	7312	NYJU SEBASTIAN	AB
13	7313	FATHIMA SAHLA ABDUL SALAM	P
14	7314	MAHIKRISHNA M	P
15	7315	ZAMHA HUSSAN	P
16	7316	CRISTO MARIO ANZEL	P
17	7317	MARIA YESUDASAN	P
18	7318	JERIL K PADANILAM	P
19	7319	ANJANA S KUMAR	P
20	7320	K SREELAKSHMI	P
21	7321	NANCY JOSE	P
22	7322	NIRANJANA B	P
23	7323	JOHN KORA	P
24	7324	SNEHA ANTONY	P
25	7325	CHRIS ELVIS	P
26	7326	ARAVIND SAJI	P
27	7327	DANIEL SEBASTIAN	P
28	7328	NAVANEETHKRISHNAN J	P
29	7329	SANJANA K S	P
30	7330	MALAVIKA SUDHIR	P

31	7331	MOHAMMED FARDEEN SAIT	P
32	7332	RENIEL KREJI	P
33	7333	ALLOY FRANCIS	P
34	7334	RIZWAN E	P
35	7335	ABIYA JAGAN	P
36	7336	RIDHUL KURUVILA ABRAHAM	P
37	7337	ARAVIND K S	P
38	7338	NISHANTH THADEVOUS	P
39	7339	CHRIS JUDEIGNATIOUS	P
40	7340	LEYA K J	P
41	7341	AADIT M S	P
42	7342	ANADU K B	AB
43	7343	RIYA JOSE	P
44	7344	MILAN BIJU	P
45	7345	ALEN GLADWIN	P
46	7346	PAUL VARGHESE	P
47	7347	ASHNA MARIA	P
48	7348	ALEESHA SABU	P
49	7349	CHRISTEENA JUSTINE	P
50	7350	JITHIN CHACKO	P





# **ENVIRONMENTAL STUDIES FIELD VISIT REPORT**

**DEPARTMENT OF COMMERCE TAX SF**

## **MASCO TEA FACTORY VAGAMON**

**14th December 2018**

On 14th December, II B.Com Tax (S/F) class conducted their field visit as part of the curriculum to Masco Tea factory at Vagamon, Kerala. The 47 students were accompanied by their class teacher Miss Priya P.S and another faculty Mr Bony Mathew from the Commerce Department. The class started from the college at 6A.M and reached the factory by 10 A.M. Masco Tea factory situated in the picturesque hills of Vagamon was established in 1995 and has a wide distribution. An employee explained the working of the entire tea processing unit starting from the storage to packing as the group walked through the entire factory. The management of the unit was also explained to the entire class. The trip to this factory proved beneficial in terms of basic understanding of establishing and managing a factory along with discovering how one of the daily used household items are manufactured. An up close observation of the manufacturing of tea showed how the process of tea plantation affects the quality of the product pointing out that nurturing and caring for nature can prove beneficial for humans in numerous ways. Protecting and preserving such plantations helps in the overall balance of nature. Thus, this trip also enabled the class to get in touch with nature, both through the visit to the factory and the sights while travelling. At the end of the tour, the class was provided with tea made from their tea powder. Overall the visit was educational and interesting to the entire class.

## FIELD VISIT

B.com Taxation ( self financing )

Faculty coordinator	Prof PRIYA P . S Prof BONY MATHEW
Student coordinator	KALYANI B NAIR      7132 ALEX VARGHESE      7150

### Date of visit

Departure from college	6.00 AM
Breakfast	8.30 AM
Masco tea factory	10.00 AM
Pine forest	11.45 PM
Lunch	12.45 PM
Barren hills	2.00 PM
Kurisumala vagamon	4.00 PM
Dinner	8.30 PM
Reached back to college	11.00 PM



BCOM FINANCE AND TAXATION - STUDENT LIST BATCH 2018 - 2021

SL. NO	ROLL NO	NAME OF THE STUDENT	ATTENDANCE
1	18UCTX7102	RESMI S SHENOY	PRESENT
2	18UCTX7103	ASHITHA PAUL	PRESENT
3	18UCTX7104	ARATHY C R	PRESENT
4	18UCTX7105	ANNA MARIYA	PRESENT
5	18UCTX7106	P JISVI ROSE	PRESENT
6	18UCTX7107	VANI SUBRAMANIAN	PRESENT
7	18UCTX7109	DEVIKA C.P.	PRESENT
8	18UCTX7111	PRIYA KURIAN	PRESENT
9	18UCTX7112	MEHNAZ FATHIMA ANZAR	PRESENT
10	18UCTX7113	LAKSHMI K	PRESENT
11	18UCTX7115	SIDHARTH P S	PRESENT
12	18UCTX7116	AKSA MARIYA ALIAS	PRESENT
13	18UCTX7117	NOEL LIBY	PRESENT
14	18UCTX7118	DEVIKA V U	PRESENT
15	18UCTX7119	THARA JOE	PRESENT
16	18UCTX7120	RITA ELIZABETH THOMAS	PRESENT
17	18UCTX7121	DAKSHINA G	PRESENT
18	18UCTX7122	SUBIN K THOMAS	PRESENT
19	18UCTX7123	SHANKARI S KAMATH	PRESENT
20	18UCTX7124	ANNA THOMAS	PRESENT
21	18UCTX7125	ATHIRA GEORGE	PRESENT
22	18UCTX7127	VIVEK RAJ	PRESENT
23	18UCTX7128	ABHJITH VINOD PRABHU	PRESENT
24	18UCTX7129	RINITA TOM	PRESENT
25	18UCTX7130	SHAMBAVI SHENOY	PRESENT
26	18UCTX7131	SHAUN VIVERA	PRESENT
27	18UCTX7132	KALYANI B NAIR	PRESENT
28	18UCTX7133	CHRISTY JOJI	PRESENT
29	18UCTX7135	NIRMAL SANDHYA ANIL	PRESENT
30	18UCTX7136	NIMIA TOMY	PRESENT
31	18UCTX7138	RUSTHAM LATHEEF	PRESENT
32	18UCTX7139	AKHIL CHANDRASEKHAR	PRESENT
33	18UCTX7140	SERA MIRIAM SAJAN	PRESENT
34	18UCTX7141	MARIA ROSE	PRESENT
35	18UCTX7143	JOFFEN JOLLY	PRESENT
36	18UCTX7144	SINCY VARGHESE	PRESENT
37	18UCTX7145	NEEMA GRACIOUS	PRESENT
38	18UCTX7146	AISWARYA K	PRESENT
39	18UCTX7147	ROHITH SANGEETH	PRESENT
40	18UCTX7148	GREESHMA PAVITHRAN	PRESENT
41	18UCTX7149	GRACE THOMSON	PRESENT
42	18UCTX7150	ALEX VARGHESE	PRESENT
43	18UCTX7151	SIVASANKAR M	PRESENT
44	18UCTX7152	GOUTHAM G	PRESENT
45	18UCTX7153	PALIYATHARA ROSE MATHEW	PRESENT
46	18UCTX7154	SANJU E SEBASTIAN	PRESENT
47	18UCTX7155	BHAVANA BALRAM	PRESENT

Accompanying Faculty

: Prof. Bony Mathew - 9947004305

Prof. Priya.P.S. - 9446576135









**IN THE LAP OF NATURE...**



**INDUSTRIAL VISIT**

**CLASS: BCOM FINANCE AND TAXATION (Self Financing)**

Date : 14 December 2018  
Place : Vagamon  
No: of Days : 1  
Total Students : 47  
Accompanying Faculty : Prof.Bony Mathew - 9947004305  
Prof.Priya.P.S. - 9446576135



# **Sacred Heart College, Thevara**

## **ENVIRONMENTAL STUDIES FIELD VISIT REPORT**

### **FACULTY OF SCIENCE**

### **DEPARTMENT OF BOTANY**

## **Environment Science Study Tour 2018-19**

A study tour in connection with the curriculum of EVS course of the first year BSc Botany students of the 2018-19 batch was conducted on 27<sup>th</sup> November 2018. The study was conducted at the college extension centre at Arayankavu. Altogether 42 first year Botany students along with two accompanying teachers participated in the study tour. Dr. Giby Kuriakose and Ms. Princy Mol A P were the accompanying teachers. The team have reached the site by 9.45am.

Dr. Giby Kuriakose explained the students about different ecosystems and diversity present in the area including agricultural crop fields. Then the students were parted into two groups under the leadership of two accompanying teachers. They were asked to compare the diversity of algae and herbaceous plants in a pond and in the agricultural land, in two different sites, to compare the effect of agriculture and algal diversity. After about 30 minutes students were reported back to each teacher.

The first group reported to Dr. Giby Kuriakose have collected four different morpho-species of algae and three species of higher groups (pteridophytes and angiosperms) from the pond and seven species of higher group plants. However, they could collect only two species and four species of algae and higher groups plants respectively from agriculture land, a paddy field. The second group came up with three species of algae and four species of higher plants from pond and one species of algae and four species of higher plants from paddy field. Then they were prompted to find out the reasons for the difference.

Students have gathered together with their respective teachers and went for a discussion. After 30 minutes of discussion the following conclusions were made.

1. Pond is not disturbed as that of agriculture fields where weeding and other agriculture related operations are frequent.
2. In the pond there won't be much variation in supporting factors such as pH, dissolved oxygen, etc. when compared to paddy fields where the variable may change quite often due to leaching.
3. In the paddy fields the water level is not consistent. At times, the water level may go down drastically and it may even become dry. However, a pond would maintain its water level. This may create a constant ecosystem for the algae and other plants.

The study concluded by 3pm and returned back to the college by 4.35pm.



Sacred Heart College, Environmental Studies

SACRED HEART COLLEGE (Autonomous)		
B.Sc. DEGREE (CBCSS) BOTANY PROGRAMME 2018-21		
List of Students participated in the field study trip		
Date: 27-11-2018		
Sl. No.	Reg. No.	Name
1	18UBOT6701	ANAKHA MARIYA JACOB
2	18UBOT6704	MARVA FATHIMA
3	18UBOT6705	ANNA RAJAN
4	18UBOT6706	RAJA AKSHMIS KUMAR
5	18UBOT6709	ASWAN ANILKUMAR CS
6	18UBOT6710	DFVIKA CN
7	18UBOT6711	ANAL T R
8	18UBOT6712	APARNA SREFFRAXASH
9	18UBOT6713	ANLMOL S-AJI
10	18UBOT6714	GERMINA NEENU
11	18UBOT6715	A SHA K M
12	18UBOT6716	AMALITH P J
13	18UBOT6718	EMMANUAL ANTONY
14	18UBOT6719	ANNA PHILIP
15	18UBOT6720	AKHIL ANTONY
16	18UBOT6721	ADIL MUHAMMED CH
17	18UBOT6722	AVANI JESUDAS
18	18UBOT6723	PREETHIKA ANANDAN
19	18UBOT6724	SULIYYA PARWIN
20	18UBOT6725	SREE RAHNA A R
21	18UBOT6726	VISHNUJ RAO TB
22	18UBOT6729	SARA GRACE
23	18UBOT6730	CATHERINE PUTHUSSERY
24	18UBOT6731	ROSMY JOSEPH
25	18UBOT6732	ASHITHA K M
26	18UBOT6733	CHITRA N JAYAN
27	18UBOT6734	ABHIRAMI MUALLEDHARAN
28	18UBOT6735	KRISHNAKIRAN R U
29	18UBOT6737	FRANSY P
30	18UBOT6738	ROSEMOI JOSEPH
31	18UBOT6739	M ADIIMANYU
32	18UBOT6740	HAYATHI AYOUBKHAN
33	18UBOT6742	MARTIN ABRAHAM PUTHIYANNA
34	18UBOT6743	SONA SARU
35	18UBOT6744	ANAKHA SATHVATHY
36	18UBOT6745	AKHILA SANDEEP
37	18UBOT6747	REVATHY S
38	18UBOT6748	ADRA PARVATHY T J
39	18UBOT6749	KARTHIKA PRAKASHAN
40	18UBOT6750	MEHARBAI A T
41	18UBOT6751	NIJEDITHA BARIKRAJ
42	18UBOT6752	ATHIRA T M

  
31.11.2018

Dr. GIBY KURIAKOSE  
Assistant Professor &  
SERC-DST Young Teacher  
MS and Research Development Officer  
Sacred Heart College, Ernakulam  
Kochi - 682 013, Kerala, India







**In the lap of nature ....**



**ENVIRONMENTAL  
STUDIES  
FIELD VISIT REPORT**

**DEPARTMENT OF ZOOLOGY**

### **Field Visit to Athirappilly – Vazhachal**

#### **Itinerary**

7.30 am	Assemble at college
8.00 am	Start for Athirappilly
10.00 am	Visit Falls and study the fauna and flora of the place
1.00 pm	Lunch break
2.00 pm	Trek to Vazhachal falls
4.30 pm	Return to bus and Tea break
5.30 pm	Start for College
7.30 pm	Reach college

#### **Field visit Report**

As a part of the additional credit Environmental Science course as mandated for the Undergraduate programme, the Zoology students were taken on a field visit to Athirappilly –Vazhachal in Thrissur district on January 25, 2019.

There were 40 students in total.

#### **Objective:**

- To create awareness about carbon footprint and Swachh Bharat
- To study the effect of climate change
- To observe the pollution caused by indiscriminate use of plastics in the area
- To observe the fauna and understand the coexistence of man and wildlife
- To understand the negative impacts of tourism
- To observe the livelihood of the local people in the area.

The Athirappilly water falls is located on the west-flowing Chalakudy River and is 80ft in height. This is the largest waterfall in Kerala and is nicknamed 'the Niagara of India'. It is also the site for the controversial state-proposed hydroelectric dam above the falls which began in the 1990s and is still going on.

The tour started by about 8.00 am in the morning and there was a lot of funtime enroute in the bus. The students reached around 10.am and also observed the monkeys and their interaction with man. We could hear the chirping of birds though their numbers had dwindled by the time we reached the area. The scenic beauty of the place was enthralling. The forest department had a lot of regulations in place to preserve the place, to prevent potential accidents and to prevent the unregulated use of plastics.

Student Name	
1 ANN MARIA K BINU	21 DEVIKA DAS K
2 AGNES JOHN	22 NEHA S NAIR
3 KAVYA N R	23 MEERA B R
4 SUSANNA JOSE	24 PRABITHA P.P
5 ELVINA S PHILIP	25 SUSHMI VARGHESE JOSEPH
6 APARNA R NAIR	26 SJA JOSEPH
7 MARIA ANGEL	27 ANDREA TENSLEIN
8 ALEENA ROY	28 VYSHNAVI M
9 SOUMYA KOLANGADEN	29 ALBIN JACOB
10 ANAGHA AJAYAGHOSH	30 SREEDDEV NAMBOODIRI
11 SUVARNA K S	31 MANU THOMAS
12 SREEJYOTHI M	32 NAMREEN R KHAN
13 GOPIKA A.G	33 R PRITHVIN
14 ABHILA KRISHINA A A	34 ULLAS S MENON
15 ABHIRAM C S	35 ASWATHERAJU
16 ANEESHAMOL E P	36 AMRIT KRISHINA S
17 ARCHANA TERESA	37 SOUMYA S S
18 SREENIDHI SREEKUMAR	38 VYKHARI V PURUSHAN
19 FATHIMA FARZANA S S	39 ANJALY SUNIL
20 PRANAV SANKAR BHARADWAJ	40 N JISHNU

Teacher Coordinator — Dr. Philip Mathew  
Raagam PM  
Po. Smitha S













# **ENVIRONMENTAL STUDIES FIELD VISIT REPORT**

**DEPARTMENT OF CHEMISTRY**  
Field Visit 2018 - 2019

Sacred Heart College, Environmental Studies

The second year B.Sc. Chemistry students carried out one day Field visit to Alleppey on 7th December 2018. The list of participants, schedule, photos and details of the programme are attached below.

Accompanying persons:

Senju Devassikutty

Ph No. : 9946163527

Dr. Ignatious Abraham

Ph No. : 9495208169

Miss. Anna Kuriakose

Ph No. : 8129965225

**Destination** : Alapuzha Vembanadu back waters and beach

Mode of Transportation: 49 Seat Bus

- 8.00 am: Departure to Alleppey
- Getting down for breakfast in Alleppey
- 11:30 am: Arrive at Alleppey boat jetty
- Boat trip in Alleppey
- 4.00 Moving to Alleppey Beach
- 5:30 pm Departure from beach and moving back to College
- 7.00 pm Arrival at college.

### **Report of the Field visit**

The field trip started from college at around 8.00 am. After reaching Alleppey we had our breakfast. A boat trip was arranged at the spot. During the boat trip, we were explained about Kerala's large number of perennial or temporary lakes which are locally called backwater Kayal. Kerala is famous for its backwaters which plays a vital role in sustaining the livelihood of local communities living around the water bodies. During the past two decades there has been a consistent increase in the number of tourists visiting Kerala, especially to visit the backwaters. Students were given talks on the lack of consideration of wetland ecosystem processes and its full range of ecosystem services and biodiversity values in regional development planning has led to rapid transformation of Vembanad lake.

Inflows from the sea govern the salinity regimes in the Vembanad kayal. From June to November, high inflows lead to development of freshwater conditions in large parts of estuary and associated floodplains. However, as the flow recedes during the period December – May, water is received from the sea creating brackish water conditions. After the boat trip with lunch in the boat we moved to the beach and spent some time in the serene atmosphere.

In conclusion, the trip was very informative and created awareness among students on environmental cleaning. The experiences gained during the trips made studies real and practical. We also had fun with our little food sent. Students became aware of how each individual can create a positive impact on the planet's atmosphere through this trip.



List of Students

Sl.No	Number	Name
1	6601	DEVIKA B NAIR
2	6602	SHILPA SARAH MATHEW
3	6603	ANJUSHA RANJITH
4	6604	VIGNESHKUMAR P N
5	6605	SONA VARGHESE
6	6606	ABHISHEK M S
7	6607	AMEENA NOWSHAD
8	6608	ANU JACOB
9	6610	ANN MARIA THOMAS
10	6611	RUTH ANN MATHEWS
11	6612	ANJANA NP
12	6613	CAROLIN VINCENT
13	6615	ANNU KURUVILA
14	6617	ALBIN PAUL
15	6618	SREELAKSHMI S NAIR
16	6619	SREELAKSHMI ASOK
17	6620	VEENA SATHEESH
18	6621	ARCHANA JAYAPAL
19	6623	AJAI T G
20	6624	HRITHIK M
21	6625	ARYA VINODANAN
22	6626	GEETHU P S
23	6628	JISNY JOSE K
24	6629	ALEENA AUGUSTINE
25	6630	SONA RUBY CHACKO
26	6631	CERIN JOHAR
27	6632	PHILIP MARTIN M
28	6633	ABHIRAMI AJITHKUMAR
29	6634	THERES JOSE
30	6635	STANCIYA STANLY
31	6636	BINOY JOSE C T
32	6638	SUBUHAN AHAMED
33	6639	BHAGYANATH C B
34	6640	KAVYA PRASAD
35	6641	ROSE MARIYA T PAUL
36	6642	ELIZHABETH BABU
37	6644	PRIYA CJ
38	6645	MARIA DAVIS
39	6646	LIYA ROSE PAUL
40	6647	ATHIRA M
41	6648	PARVATHY K SHAJI
42	6649	ANN MARIA ANTONY
43	6650	SILPA MELROY
44	6651	ATTLA C BIJU
45	6652	NADIYA NASAR
46	6653	PARVATHY SREEVALSAN
47	6655	ASHMITHA ALEX
48	6657	VINAYA A B

*Sanyia*









# **ENVIRONMENTAL STUDIES FIELD VISIT REPORT**

## **DEPARTMENT OF PHYSICS**

Field Visit 2018 – 2019

The second year B.Sc. Physics students went for a one day Field visit to Thiruvananthapuram on 14th October 2018. The list of participants, schedule, photos and details of IV are attached here.

**Destination** : Kovalam Beach, Thiruvananthapuram

Mode of Transportation: 49 Seat Bus

- 5:30 am: Departure to Trivandrum.
- Getting down for breakfast on the way
- 11:30 am: Arrive at Planetarium, Trivandrum.
- Departure from Planetarium and moving for Lunch
- Moving towards VSSC.
- 4:00 pm: Finishing field visit and moving to Veli Tourist Village.
- 6:00 pm: Moving to Shankumugham beach
- 7:30 pm: Departure from beach and moving for Dinner
- Dinner and back to college
- 12:00 am to 1:00 am: Arrival at college.

Accompanying persons:

1. Dr. Siby Mathew  
Ph No. :9495184173
1. Dr. Sumod S G  
Ph No. :9746445455
1. Mrs. Celin Mary V J  
Ph No. : 6282627138
1. Dr. Vinni Bhaskar  
Mob: 9496370787
1. Meenakshi S Nair

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We went to Priyadarshini Planetarium and reached there at 11:45 am. We bought the entry pass for the noon show. Before the show, we saw some models of the planets, solar system, artificial satellites etc. The 3D show was a visual treat for us. The show ended at 12:45 pm. The Planetarium was full of Astronomical information. The shows, special events and presentations we attended in the planetarium was simply informative.

Our environmental field visit was to the beach. We were given talks about waves by the faculty accompanied. The most powerful agent of marine erosion are waves. He defined waves as one of a series of ridges that moves across the surface of a liquid especially across a large body of water. It is also the up and down or back and forth movement of water. Their origin is due to the sweeping of winds over the water surface, which sets a series of undulating swells surging forward. These become higher and swifter. He made it clear that the highest point of the wave is called the wave crest. And the lowest point of the wave is called the wave trough. The wave is the key factor that causes changes to the landform along the coast. Along the coast, different landforms are formed due to swash and backwash of the wave. The water that rushes up the beach and hurls rock debris against the land is termed as swash. The water is sucked back and retreats as backwash. From this we have two types of waves namely constructive waves and destructive waves. The constructive wave causes materials to be deposited at the beach while the destructive waves carry materials from the beach back to the sea. The wave is able to perform these activities through erosion, transportation and deposition. When we talk of erosion here is when materials are removed as a result of waves. Wave transportation is in the form of longshore drift. Longshore drift is the zigzag movement of waves with materials from the sea to the beach by swash and deposition by backwash. Swash brings the materials obliquely while backwash deposit then perpendicular or at right angle to the shore. Through these beach materials are deposited parallel to the coast. He also made it clear that, for transportation materials are already embedded at the bottom of the sea or at the ocean floor and through the erosive activities is able to shape and bring materials from the sea to the coast.

In conclusion, the trip was very beneficial to us all. The experiences gained during the trips made studies real and practical. We saw, felt and touched most of the features we see in the form of diagrams. We also had fun with our little food sent. We again had the chance to socialize with friends that's making new friends. In fact the day was a memorable one.



Sl.no	Class no.	Name
1	18UPHY6501	Sibi Vaghese
2	18UPHY6502	Snitha Vinod K
3	18UPHY6503	Amala Elizabeth Varghese
4	18UPHY6507	Betty Sara Abraham
5	18UPHY6510	Akshaya C Sony
6	18UPHY6511	Manu Rockey
7	18UPHY6512	Sreelekshmi M Pai
8	18UPHY6513	Sidhi Vinayak
9	18UPHY6514	Arpana Sarma G
10	18UPHY6516	Sheethal Ramesh
11	18UPHY6517	Vivek Krishna
12	18UPHY6519	Gopika R Nair
13	18UPHY6525	Ansu Martin
14	18UPHY6529	Parvathy U
15	18UPHY6530	Swetha K S
16	18UPHY6532	Abhijit Thomas
17	18UPHY6533	Anette Maria Jose
18	18UPHY6534	Ravishankar K S
19	18UPHY6535	Kavyasree I
20	18UPHY6536	Sreelakshmi V M
21	18UPHY6537	Ann V Sony
22	18UPHY6539	Aleena Maria
23	18UPHY6541	Aparna Pinto
24	18UPHY6542	Jess Maria Jacob
25	18UPHY6544	Amala Rose Augustine

Sacred Heart College, Environmental Studies

26	18UPHY6547	Jithin K Joshy
27	18UPHY6549	Siddharth Sajjive
28	18UPHY6550	Steve Jos C M
29	18UPHY6551	Anna Noble
30	18UPHY6554	Anna Rona Santhosh
31	18UPHY6557	Ghanashyam Shekhar
32	18UPHY6558	Disa Binoy
33	18UPHY6559	Sreelakshmi M
34	18UPHY6560	Dona Lal
35	18UPHY6562	Donna Treasa S
36	18UPHY6563	Jency Johnson
37	18UPHY6564	Rose Mathew
38	18UPHY6565	Tessa Shakes
39	18UPHY6566	Anagha Paul
40	18UPHY6567	Tessa Antony
41	18UPHY6569	Yedhudev K A









*Prayani Holidays*

# **ENVIRONMENTAL STUDIES FIELD VISIT REPORT**

**DEPARTMENT OF MATHEMATICS**



## Sacred Heart College, Environmental Studies

This is the report of the field visit conducted by the students of Bsc. Mathematics. We visited Kanan Devan Hills Plantations Company in Munnar. The visit was on 15<sup>th</sup> December 2018. We, a batch of 28 students along with our class teacher Mr. Jeet Kurian Mattam started our journey at 6am from SH College, Thevara. After having our breakfast midway we reached our destination by noon. We were happy to visit the tea factory where we learnt about the process of making tea, got acquainted with different varieties of tea such as black tea, green tea, white tea etc. and came to know about the healthier ways of making tea. Through the interactive session with the tea taster in KDHP we learnt a lot about the largest employee-owned tea company in the world. Through this journey we also got a chance to visit Mattupetty dam, Waterfall, Echo point etc. which helped everyone to get refreshed. By evening we started our journey back to home. The field visit had helped us to know more about new fields. Students learnt how to contribute to environmental protection, conservation and restoration of biological diversity and sustainable use of natural resources.

### **List of Students who participated in field Visit:**

Harikrishnan T R, Archana S, Mithali S Kumar, Joffin C Clement, Jibin Varghese, Christiya Anna Thomas, Navya Paul, Yadukrishna B, Aswathy Sajish, Jibi Joseph, Doniya Joseph, Siya Simon, Tessa Hormese, Densy Sunny, Ancy Babu, Neenu Joy, Sandra Maria, Suchithra v Kammath, Jayalakshmi A J, Sreelakshmi B, Radhika R, Ganesh Raj, Mariya Margaret, Amal Mahesh, Archana GS, Athulya MD, Deepu Judy, Sruthi Joshy, N U Vishnu Prakash







# **ENVIRONMENTAL STUDIES**

## **FIELD VISIT REPORT**

**DEPARTMENT OF COMPUTER SCIENCE BSc CA**



## FIELD TRIP REPORT

On 15<sup>th</sup> December 2018, the Department of Computer Science conducted a field trip to Calvary Mount and Marmala waterfalls. A total of 35 BSc CA students took part in the trip and were guided by Ms. Simi T.A.

With a lot of excitement, we started our journey at 6:00 AM from Sacred Heart College, Thevara. We stopped for breakfast at 7.30 AM, after which we resumed our trip. We reached our first destination – Calvary Mount at 11.30am. Calvary mount is an eco-tourism destination on the high reaches of Idukki district in Kerala. To reach the top of the mountain, we had to climb 1.5kms which was tiring but absolutely worth it. The panoramic view of the massive Idukki dam from 600ft is nothing but breathtaking. Being a famous tourist spot, the place was heavily polluted with plastic wastes and materials thrown all over the place. We students took an initiative to clean the place and preserve its beauty.

By 1.30 PM, we had our lunch from a restaurant nearby and left for our second destination- Marmala Waterfalls. Marmala Waterfalls are popularly known as the ‘enchantress of the jungle’. The waterfalls splash into a 12 feet pond and run down to join the river Teekoy. We reached the location after a short trek on the hillside at 5:00 PM. The clear cascading water offers a sight like no other. We students took an initiative to clean the place and we all were divided into small groups for the cleaning purpose. Of all the wastes collected, 85 percent consisted of plastic bottles. Other waste included packaged bottles, liquor bottles and wafer packets. How could one contribute to the betterment of each other, how to maintain environmental sustainability, how respect and protect the mother earth were all learnt by the students. After cleaning, we played in the clear water for almost an hour and started our journey back by 6:30 PM. We reached back by 9:30 PM.

Overall, it was a very fun trip and we left no trace as we managed to clean and preserve the beauty of these places.



To know the nature ...



Sense of belongingness...





BSC CA FIELD TRIP - (2018-19) - ATTENDANCE LIST		
DEPT. OF COMPUTER SCIENCE		
SL. NO	REGISTER NO.	NAME
1	18UCAP6902	ANU SURENDRAN
2	18UCAP6905	VARSHA C B
3	18UCAP6907	ARYA CHANDRAN
4	18UCAP6908	ALAN JOSEPH
5	18UCAP6909	AISWARYA VIJAYAN
6	18UCAP6910	JUNO GEORGE
7	18UCAP6911	BONY JOE MADAPPATTU
8	18UCAP6912	JUDIN JOSEPH
9	18UCAP6913	ALBIN JOSEPH
10	18UCAP6914	NAFEESATH
11	18UCAP6916	BONEY SAJAN
12	18UCAP6917	NAYANA SEBASTIAN
13	18UCAP6918	FRESHMA ANNA BUJ
14	18UCAP6919	SONA MONICA JAMES
15	18UCAP6920	AKSHAY K C
16	18UCAP6922	VAISHNAVI SINGH
17	18UCAP6923	RICHARD VARGHESE
18	18UCAP6924	SREEKUTTY K S
19	18UCAP6925	ABHIRAJ P S
20	18UCAP6927	SUMITHIRA V KAMATH
21	18UCAP6928	ALAN MATHEW SHIBU
22	18UCAP6929	JISMA WILSON
23	18UCAP6930	DEVIKA M S
24	18UCAP6932	AYSHA NEZRIN
25	18UCAP6933	VISHNU V MENON
26	18UCAP6934	NIMRA AZEEZ
27	18UCAP6935	ADITHYA PRASANTH
28	18UCAP6936	SANIYANA JOSE
29	18UCAP6937	SANDRA SHAJI
30	18UCAP6938	ASWIN ARAVIND
31	18UCAP6939	SHAILA P
32	18UCAP6940	RITHIKSUNIL V
33	18UCAP6941	ALEENA ANTONY
34	18UCAP6942	RAHUL S
35	18UCAP6943	GOPIKA T A

  
Regitha M R  
HoD, Dept. of CS



  
Simi T A  
Teacher-in-Charge

# **ENVIRONMENTAL STUDIES FIELD VISIT REPORT**

**DEPARTMENT OF COMPUTER SCIENCE BCA**

### FIELD TRIP REPORT - 2018-19

To undertake the Environment Studies field work which is a part of the new EVS syllabus, a visit was organised by the department of Computer Science to Munnar on 15th December 2018.

A total of 26 BCA students were taken for the field trip under the guidance of Mr. Shailesh Sivan. The students and the teacher were accommodated in a bus. The journey from the college premises started at about 6 am. Around 8 am we halted for breakfast. The purpose of the visit was to add relevance to learning and interrelationships and to promote (social) development. We stopped at Cheeyappara waterfalls at around 8:30 am for cleaning. Cheeyappara waterfall is a stunning cascade located in Adimaly, en route to Munnar. We students took an initiative to clean the place and we all were divided into small groups for the cleaning purpose. Of all the wastes collected, 85 percent consisted of plastic bottles. Other waste included packaged bottles, liquor bottles and wafer packets. Gloves and garbage bags were used to collect all the solid wastes. After the cleaning, all of us had lunch and then moved on for sightseeing. It was one of our best memories together. Responsible consumption and conservation are ways to solve environmental problems. It is important to recognize, however, that creating wealth and protecting the environment coexist. This environmental trip managed to create awareness among students about the necessity of environmental protection and instilled values of cleanliness and mutual support. Students got back to college by 10 pm. The trip had been a great learning experience for all of us.

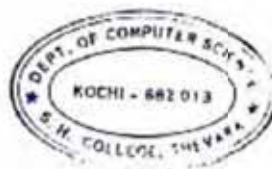


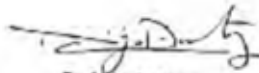




BCA FIELD TRIP - (2018-19) - ATTENDANCE LIST		
DEPT. OF COMPUTER SCIENCE		
SL.NO	REG. NO	NAME
1	18UBCA7451	HARVIN SHIBU
2	18UBCA7454	PR DHANSHYAM KAMATH
3	18UBCA7455	MIDHUN N
4	18UBCA7456	MOHAMMED AZHASUDEEN AA
5	18UBCA7457	MUHAMMED ARIF KH
6	18UBCA7458	ANASUYA HARI
7	18UBCA7459	SYFNA NAZEER
8	18UBCA7460	AMAL ROY
9	18UBCA7462	JEFREY TITUS JEROME
10	18UBCA7463	ANTONY KEVIN NEWNIZ
11	18UBCA7464	ANSON KURIAN
12	18UBCA7465	ELVIN DISNEY
13	18UBCA7466	AJAY ANTONY
14	18UBCA7468	SHIJO JOSE
15	18UBCA7469	BARATH KRISHNA PJ
16	18UBCA7470	NEIL MANOJ C
17	18UBCA7471	FATHIMA FARZANA PS
18	18UBCA7472	JERINE GEORGE
19	18UBCA7474	VARGHESE T MASCREEN
20	18UBCA7475	NITHIN V ALEX
21	18UBCA7477	RONALD LUKOSE SIBY
22	18UBCA7478	ARAVIND S DAS
23	18UBCA7480	AKHIL S
24	18UBCA7481	AMMARA ASIF
25	18UBCA7482	NIRMAL
26	18UBCA7484	SARFAZ CK

  
 Ms. Regitha M R  
 HoD, Dept. of CS



  
 Fr. Nijo Antony  
 Teacher-in-Charge



## SH School of Communication, Sacred Heart College, Thevara

<b>SH School of Communication, Sacred Heart College, Thevara</b>
<b>Batch 2016 - 19</b>
<b>Study Tour - 12-01-2019– Zoo Visit</b>
<b>Environmental Exploration – Animal Life Studies -</b>
<b>FACULTIES IN CHARGE:</b>
1. Kishore Kumar
2. Varsha Narayanan

Title: Zoo Study Visit to Thrissur Zoo & Museum

Date: 12-01-2019

Venue: Thrissur Zoo and Museum

Focus of the Event: Animal life studies

Organizing Body: SHSC

Total Number of Attendees: 40

A visit to Thrissur Zoo and Museum was arranged on 12-01-2019 for BAAGD students to see and understand the life of animals. 45 students and two faculty members were part of the visit. Knowing about different animals is important to understand one's environment. The students benefited in many ways: developing an attitude for protecting the environment as well as getting more ideas about animal life and presenting them in their creative presentations and productions.





## SH School of Communication, Sacred Heart College, Thevara

Batch 2016 -19

## Study Tour - 12-01-2019- Zoo Visit

Sl/No	Reg Number	Name of the Student	Attendance
1	16UAGD4001	NIKITA KRISHNAN UNNY	✓
2	16UAGD4002	ANNA THOMAS VETTEL	✓
3	16UAGD4003	MEGHIA RAJESH	✓
4	16UAGD4004	ALEENA GIGIKUMAR	✓
5	16UAGD4005	ADITYA PRAHAKAR PATHI	✓
6	16UAGD4006	MALAVIKA MAHESH	✓
7	16UAGD4007	PRANAV SANJEEV KRISHNA	✓
8	16UAGD4008	GEORGIE P LESLIE	✓
9	16UAGD4009	ASHIQUE JABBAR	✓
10	16UAGD4010	RIZVANA B NOORUDEEN	✓
11	16UAGD4011	ARJUN SURESH BABU	✓
12	16UAGD4012	HARIKRISHNAN K S	✓
13	16UAGD4013	ASWIN JOHN	✓
14	16UAGD4014	ASTIL AUGUSTINE C.A	✓
15	16UAGD4015	DARVIN ABRAHAM	✓
16	16UAGD4016	JOEL JAMES	✓
17	16UAGD4017	REUBEN ANTONY JOSEPH	✓
18	16UAGD4018	GARGEE MONI JOSE	✓
19	16UAGD4019	VIPUL RAJ A	✓
20	16UAGD4020	RAHUL PRADEEP	✓
21	16UAGD4021	ROSHNI JOSEPH	✓
22	16UAGD4022	SIVASANKAR. VP	✓
23	16UAGD4023	AMRUTHA SAJU	✓
24	16UAGD4024	SAVIO SEBASTIAN	✓
25	16UAGD4025	GEO SAMUEL	✓
26	16UAGD4026	PENNINA MARIYAM ABY	✓
27	16UAGD4027	VARCKICHAN JOSEPH	✓
28	16UAGD4028	ANNU ANTONY	✓
29	16UAGD4029	RAHUL RAVI	✓
30	16UAGD4030	NIKHIL MATHEW	✓
31	16UAGD4031	RIJH RAJU DANIEL	✓
32	16UAGD4032	STEFFY ANTONETTE RODRIGUES	✓
33	16UAGD4033	ANTHARA LEYA CICEL	✓
34	16UAGD4034	AKSHAY RAJ R	✓
35	16UAGD4035	SIVADAS K. P	✓
36	16UAGD4036	PRIYANKA DAS MAHAPATRA	✓
37	16UAGD4037	JEFFERSON JUSTIN PEREIRA	✓

## SH School of Communication, Sacred Heart College, Thevara

<b>SH School of Communication, Sacred Heart College, Thevara</b>
<b>Batch 2017 - 20</b>
<b>Environment Study Tour - November 4-8 2018</b>
<b>Environmental Exploration - November 4-7 2018 CHIKMANGALUR - UDUPI - GOKARNA</b>
<b>FACULTIES IN CHARGE:</b> 1. ABHISHEK R – 9746343843 2. APARNA S K - 9747166255

As part of the academic curriculum for the course EVS, 40 students and two faculty members started their journey from Thevara in the evening of November 4<sup>th</sup> and reached Chikmagalur by 5<sup>th</sup> morning. They conducted a jeep trekking at Chikmagalur to explore the regions and study its peculiarities and diversity. After lunch, the team visited the Waterfalls and journeyed from there to Udupi.

On 6<sup>th</sup> November, after breakfast, they went to Malpe Beach and from there to St. Mary's Island and then proceeded to Murudeshwar. By evening, they proceeded to Gokarna and continued their trip after an overnight stay at a resort there.

The next day, after breakfast, they explored Gokarna by visiting beaches and a soft trekking between Kudle beach and Om beach. After lunch they visited Mirjan Fort.

They started their return journey from Gokarna by the evening of 8<sup>th</sup> to Cochin.

### **Assignments given:**

1. 10 landscapes with colour –drawings or matte paint 3 favorite landscapes. Attach original photographs.
2. Travelogue (team work) – Make a memorable and creative video travelogue
3. Report of the trip – Design a travel report book with photographs. Minimum 10 pages.



### List of students

SL. NO	Name of the Student	Batch
1.	KEVIN SHELLY	BA AGD
2.	RYAN MATHEW JOHN	BA AGD
3.	SRADDHA SUBRAMANIAN	BA AGD
4.	KRISHNA SALAN	BA AGD
5.	NAVANEETH KRISHNAN V	BA AGD
6.	NIKITA JOSEPH	BA AGD
7.	ANNA MARY MATHEW	BA AGD
8.	ARYAN JOSE N	BA AGD
9.	EBY VARGHESE CECIL	BA AGD
10.	LINSON SAJI	BA AGD
11.	ARJUN K MOHAN	BA AGD
12.	NANDEVA MANI	BA AGD
13.	ADHEEBA M A	BA AGD
14.	JOHNY SAJAN	BA AGD
15.	ANUJ .K. ANTONY	BA AGD
16.	LAKSHMI KV	BA AGD
17.	VISHNU P S	BA AGD
18.	NAVEEN PP	BA AGD
19.	AJAI AMRITH MENON	BA AGD
20.	TOM FRANCIS	BA AGD
21.	RAIHANA RAFFI KESAVATH PARAMBIL	BA AGD
22.	LAVANYA MIRIAM BIJU	BA AGD
23.	LAKSHMI S NAIR	BA AGD
24.	ASHWIN S	BA AGD
25.	JERRY JOSE	BA AGD



26.	ALLAN PETER	BA AGD
27.	PRIYA. K. PAULOSE	BA AGD
28.	MAHIN ABOOBAKAR	BA AGD
29.	ATHUL S NAIR	BA AGD
30.	HELEN FRANCIS	BA AGD
31.	HARI KRISHNAN K.S	BA AGD
32.	DEEPAK RAJ	BA AGD
33.	VISHAKH T P	BA AGD
34.	DANISH PETER	BA AGD
35.	ANJANA P J	BA AGD
36.	JOHN PAUL	BA AGD
37.	ABHISHEK CHRISTOPHER	BA AGD
38.	AKHIL M A	BA AGD
39.	JIGIL (ASSISTANT OF RYAN)	BA AGD

**ENVIRONMENTAL STUDIES  
FIELD VISIT REPORT**

**PANIYEILIPORU**

**BA English Copy Editor**

The students of BA English (2017-20) organized a field visit as part of the course Environmental Studies on 12 October 2018 to Paniyeliporu. Students along with staff representatives, Mr. Bijo N Mathew and Ms. Lakshmi, set out on their journey by 6.30 am from the college. Breakfast was arranged on the way. The group dropped in at Thattekad. The enchanting beauty and the greenery evoked student's affinity towards nature. The next destination was a captivating elephant camp. It has given a different feel to see a good number of elephants together. As literature graduates, such sights influence the budding poetic minds. The next destination, the pine forests, offered a deep walk into nature. About three hours of quality time was spent at this spot, exploring the pristine beauty of the perfectly manicured Mother Nature. The last station was Ecotourism Center, Paniyeilipouru. The greenery soothes the world weary soul and the calmness of the place flows over you with the ceaseless breeze that blows. Situated atop a scenic hill, students were left awestruck by the unparalleled beauty of the place. The trip helped students to look deeper into nature and observe its hidden beauty. As an environmental trip, the visit to Paniyeliporu made it apt to understand nature's beauty and the importance of protecting Mother Nature. Students returned from the last spot by around 6.45 pm. Students reached back to college by around 08.30 pm.

6.30 am - Departure from College

8.00 am - Breakfast from Pala Town

10.00 am -Thattekad

12.30 pm - Elephant Caves

1.30 pm - Lunch from Thettekad

2.30 pm - Paniyeliporu

6.45 pm - Return from Paniyeliporu

8.30 pm - Reached College



**BA ENG -2017-20****ENVIRONMENTAL STUDIES**

Enrollment number	Name of students	Remarks
17UEENG201	VYSARAJA JOEMAN	
17UEENG202	HARIPRIYA T R	
17UEENG203	CHRISTINA JOSHY	
17UEENG204	ARYA G	
17UEENG206	ATHUL THEJUS RAJAN	
17UEENG207	SRUTHI SARA MOSES	
17UEENG208	NASEERA A N	
17UEENG209	KRISHNENDU S.V	
17UEENG211	ANNETTE SEBASTIAN	
17UEENG213	JUBETTA JOHNSON	
17UEENG214	REMYA P T	
17UEENG215	RINKY KUMAR	
17UEENG216	THOMAS JOHN	
17UEENG217	SAPARIA P	
17UEENG219	SANTHRA NIMESH	
17UEENG220	SANDHRA MARIYAM PHILIP	
17UEENG221	PARVATHY S NAIR	
17UEENG222	PARVATHY SUNDARAN	
17UEENG223	SANGHAMITRA ASHOKAN	
17UEENG224	SHANTIPRIYA D SHENOY	
17UEENG225	SANKAR K M	





**BUTTERFLY AND HOST PLANT**



**EUNTHALIA ACONTHEA - MAVU**



**UDASPES FOLUS - KUDAMANJAL**



**EUPLOEA CORE - KALLAL**



**EUPLOEA CORE - ATHI**



**CYRESTIS THYODAMES - ITHI**



**NEPTIS HYLAS - EDAMPIRI**





ജൂനക്യാമ്പ്  
ELEPHANT CAMP  
മാൻ പാർക്ക്  
DEER PARK  
രക്തചന്ദനത്തോട്ടം  
RED SANDAL PLANTATION  
ലഘുഭക്ഷണശാല  
CAFETERIA

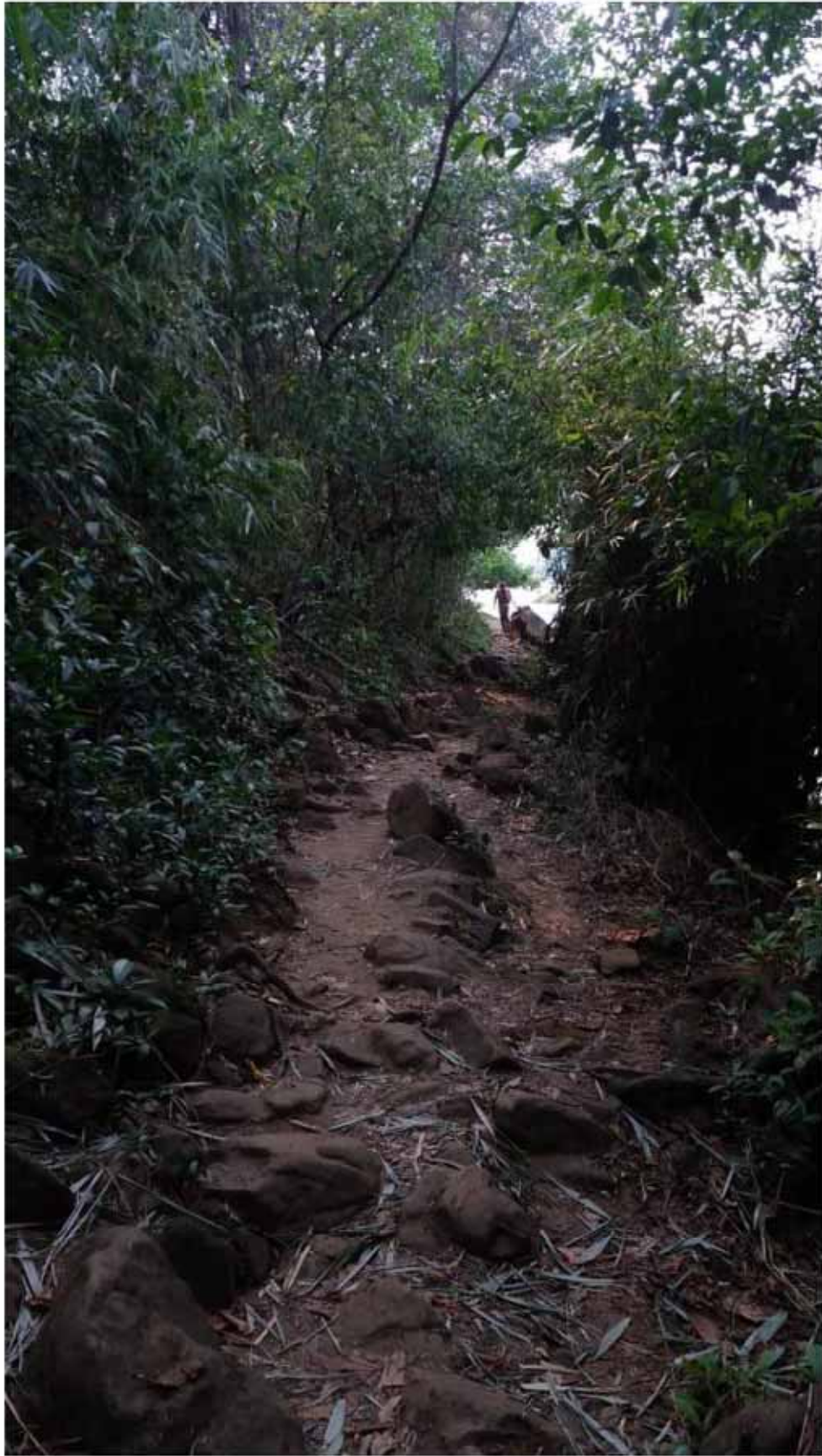




ഔഷധ സസ്യങ്ങൾ  
MEDICINAL PLANTS

- |                  |                        |                |                     |
|------------------|------------------------|----------------|---------------------|
| 49. നാഗമുളി      | .....NAGADHANTHI       | 51. വാഴമുളി    | .....VADHAKULLI     |
| 50. ബ്രഹ്മി      | .....BRAHMI            | 52. വിഷപ്പച്ച  | .....VISHAPPACHA    |
| 51. മൂലിയം       | .....MYLANCHI          | 53. പേരമ്പി    | .....PENAMPACHI     |
| 52. മുറുക്കുട്ടി | .....MURUKUTTI         | 54. പാലക്കാട്  | .....PALAKKAD       |
| 53. രാമചമ        | .....RAMACHAM          | 55. ഉരു        | .....URU            |
| 54. രാമമുളി      | .....RAMATHULASI       | 56. കുറുമ്പ    | .....KURUMPA        |
| 55. രാമനാമപച്ച   | .....RAMANAMPACHA      | 57. അരയടക      | .....ARAYADAKA      |
| 56. സരീസരസരി     | .....SARIPRASARI       | 58. നെല്കുളി   | .....NELKULLI       |
| 57. വെള്ളമുളി    | .....VELLASHANGURUSHMI | 59. സ്റ്റീവ്യാ | .....STEEVIA        |
| 58. നീലമുളി      | .....NEELASHANGURUSHMI | 60. ചോറമുളി    | .....CHORAKULLI     |
| 59. വയമ്പു       | .....VAYAMBU           | 61. പെരട്ടി    | .....PERASTHA       |
| 60. വെലിപാല      | .....VELIPALA          | 62. പാഴുതറമുളി | .....PAZUTHARAKULLI |











കേരള വനം - വന്യജീവി വകുപ്പ്  
കേരള സർക്കാർ

## പാണിയേലി പോർ ഇക്കോ ടൂറിസം സെന്റർ

### സന്ദർശകർക്കുള്ള നിർദ്ദേശങ്ങൾ

1. നദിയിൽ ആഴമേറിയ കയങ്ങൾ ഉണ്ട് ശൈവുകളുടെ നിർദ്ദേശാനുസരണം മാത്രമേ പുഴയിൽ ഇറങ്ങാവൂ.
2. നദിയിൽ നിരവധി പേർ മരണപ്പെട്ടിട്ടുണ്ട് അടുത്തതാൾ നിങ്ങളാകാതിരിക്കട്ടെ.
3. വനവും നദിയും വൃത്തിയാക്കി സൂക്ഷിക്കുക. മലിനമാക്കുന്നത് കുറ്റകരവും ശിക്ഷാർഹവുമാണ്.
4. വനത്തിലും നദിയിലും പ്ലാസ്റ്റിക് ഉപയോഗം പൂർണ്ണമായും നിരോധിച്ചിരിക്കുന്നു.
5. പുക്വലിത്തും മദ്യപാനവും കുറ്റകരവും ശിക്ഷാർഹവുമാണ്.
6. ഭക്ഷണപാർശ്വങ്ങൾ പാർക്കിംഗ് എരിയായിൽ ഇല്ലാതെ മാത്രമേ കഴിക്കാവൂ.
7. പ്രവേശനം പാസ് മുഖം നിയന്ത്രിച്ചിരിക്കുന്നു.
8. പ്രവേശനം രാവിലെ 8.00 മുതൽ വൈകിട്ട് 4.00 വരെ.
9. ഭക്ഷണാവശിഷ്ടങ്ങൾ വെസ്റ്റ്ബിനിൽ മാത്രം നിക്ഷേപിക്കുക.

വരും തലമുറക്ക് ഇവിടെ വാസം യോഗ്യമാക്കാനായി വനവും ജലവും സംരക്ഷിക്കാം

പാണിയേലി പോർ  
വനസംരക്ഷണസെന്റർ

കിഴക്ക് എക്കരപ്പള്ളിയിൽ മാലിനാർ  
എസ്. വി. എ. മണലാഴ്വര

**ENVIRONMENTAL STUDIES**  
**FIELD VISIT REPORT**

**Thattekkad**

**BSc Botany**



## **FIELD VISIT REPORT**

As a part of the second semester curriculum, an EVS study trip was conducted on 10<sup>th</sup> March 2019 for the BSc Botany students to Thattekkad Bird Sanctuary. The trip was organized with the objectives of exploring the unique ecological composition and the diversity of the biological communities present in this sanctuary. We conducted the trip under the supervision of our Professors Dr. Lesly Augustine and Mrs. Gayathri Sharma. We started our journey by 6.30 am from the college and reached the destination by 9.00 am.

The study area was the Thattekkad Bird Sanctuary, also known as The Salim Ali Bird Sanctuary which is located in Kothamangalam Taluk of Ernakulam District. Total extent of the sanctuary is 25.16 sq. km and it was notified in 1983 as the first bird sanctuary in Kerala. Salim Ali, one of the best known Ornithologists, described this sanctuary as the richest bird habitat on peninsular India. Thattekkad is an evergreen low-land forest area located between the branches of the Periyar River. Climate is tropical and humid with temperature varying from 20 to 30 degree celsius. The area is a part of Western Ghats, and almost at the base of the highest peak Anamudi 2695 m above the sea level. The vegetation types found within the sanctuary consist of tropical wet evergreen, semi evergreen, moist deciduous, riparian forest and plantations. 728 species of plants, 284 species of birds, 222 species of butterflies, 52 species of fishes, 39 species of mammals, 36 species of reptiles, 17 species of amphibians are recorded from the sanctuary.

The place offers one of the best boating options in River Periyar. A brief ride on the river took us close to Cormorants, Kingfishers and many other birds, which feed off fishes in water. We also spotted certain birds sitting on the branches of the crowded trees in the forest on either side of the river. Luckily our boat driver had a good knowledge of birds and helped us in identifying them. Some of the

birds spotted there include *Snake bird*, *Great Hornbill*, *Golden Oriole*, *Whiskered terns*, *Grey-fronted green pigeon*, *Yellow browed bulbuls*, *Orange-headed thrush*, *Large-billed leaf Warbler* etc. The sanctuary is a habitat for different varieties of cuckoos too. Our guide explained that habitat diversity and topographical position of the area is the main reason to make it bird rich and a total of 284 bird species including long distance migratory ones are present in this sanctuary.

After boating, we made a visit to Medicinal Plants Garden and Nursery. This has been maintained for the conservation and promotion of indigenous medicinal plants. Local names and scientific names are displayed for easy identification. Seedlings of certain medicinal plants were also made available for sale. Medicinal plants preserved include *Azadirachta indica*, *Piper nigrum*, *Ocimum tenuiflorum*, *Cinnamomum verum* , *Ashwagandha* etc.

Then we went to visit the beautiful butterfly garden which was another main attraction of Thattekkad bird sanctuary. Butterfly Park set on 30 cents of land is planted with a variety of host flowering plants for all the different butterfly species found locally. Posters providing information such as different cycles in the life of a butterfly, list of migratory as well as regularly visiting species of butterflies in the park etc. were displayed in the middle of the park. This was helpful in identifying different species of butterflies spotted in the garden. Notified butterfly species include *Blue Mormon*, *Great eggfly*, *Blue tiger*, *Crimson rose*, *Orthetrum Sabina*, *Rhyothemis variegata*, *Tramea limbata*, *Trithemis festiva*, *Urothemis signata* etc. Butterfly Park was really a visual treat for all of us. We also observed some animals protected in cages including king cobras, pythons, porcupines, peacocks and tortoises. Near to that, an aquarium park was also there which displayed a variety of fishes in large aquariums as well as in small ponds.

After lunch, we started our trekking through the interior of the woods and there also we spotted different birds among which some were migratory ones. Forest paths were covered with dried leaves. The air was so fresh to breathe. The flora contains tropical evergreen as well as semi evergreen forests. A wide variety of trees such as *Vateria indica*, Palley, Kunthirikkam, *Diospyros ebenum*, Bhadraksha, Indian Olibanum etc. were found. Trees of commercial importance like *Tectona grandis*, Rosewood, Venga, etc were also found.

After trekking we had tea and reached back to the college by 8.00 pm. The entire trip was a beautiful blend of learning, fun and understanding.





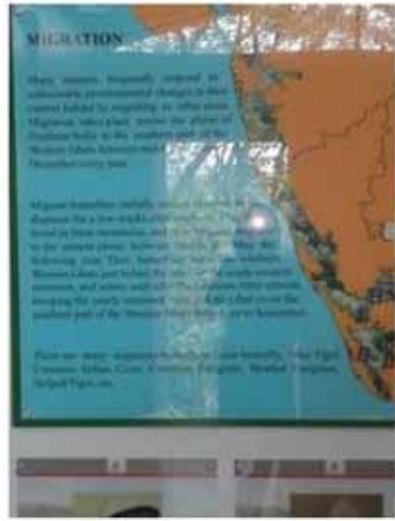


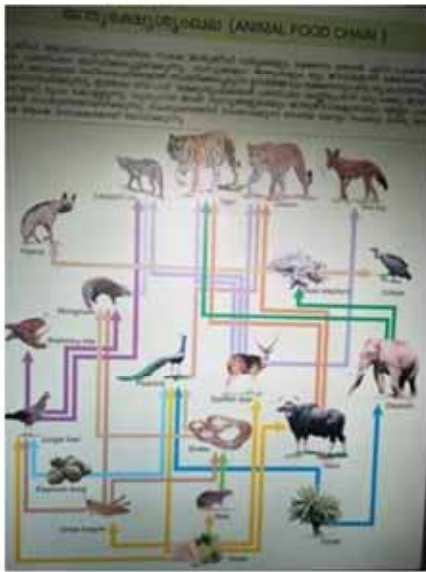






# Butterfly garden







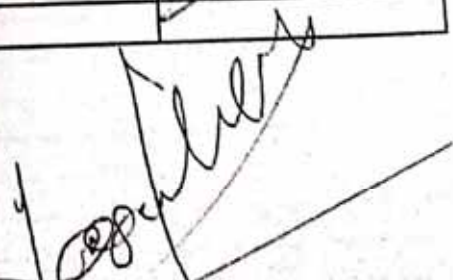






**BSc Botany - 2017-20**

<b>ENVIRONMENTAL STUDIES</b>		
<b>Enrollment number</b>	<b>Name of students</b>	<b>Remarks</b>
17UBOTS01	ALSHA B	/
17UBOTS03	AMEGA K S	/
17UBOTS04	ANJALEENA JAMES	/
17UBOTS05	NAVYA S	/
17UBOTS06	CLAUDIA MATHEW	/
17UBOTS07	LINET TREESA MATHEW	/
17UBOTS10	KESIA MATHEW B M	/
17UBOTS11	MARIYA SAJU	/
17UBOTS12	THAMEEMA N M	/
17UBOTS13	MANJU MANUEL	/
17UBOTS16	ARYA VIJAYAN	/
17UBOTS17	ABEL THOMAS	/
17UBOTS19	ARYA ANIL	/
17UBOT821	JOHN JOSEPH THOMAS	/
17UBOT822	LINTU SHAJI	/
17UBOT823	KRISHNAJA M	/
17UBOT824	JOYCY A.J	/
17UBOT825	ANJAL SAJI	/
17UBOT827	MATHEW ANGELO DAVIS	/
17UBOT829	OLIVIA ANNA ELIZABETH CHANDY	/
17UBOT830	ATHUL MATHEW	/
17UBOT831	GAYATHRI P.R	/
17UBOT832	ABHIJITH A D	/
17UBOT833	MITHRA MANIYAPPAN	/
17UBOT834	ANN MARIA GEORGE	/
17UBOT835	MAHIMA GEORGE	/
17UBOT836	ATHEENIE PRINCE	/
17UBOT837	PRAVEENA SURESH	/
17UBOT839	ASWATHY M P	/
17UBOT841	SREELAKSHMI SOBHAKUMAR	/
17UBOT843	ADITHYA AJITH	/
17UBOT844	AMAL K A	/



# **BSc Computer Applications 2017-20**

## **Field Trip to Munnar**

Twenty nine students of BSc. Computer Applications started a field trip to Munnar, Kerala on 8<sup>th</sup> September 2018 at 5.30 am. The Students visited various places such as Rose Garden, Mattupetty Dam, Top Station, Photo Point, Attukkadu Falls. The students enjoyed capturing the pictures of the magnificent view of the tea plantations, rolling hills caressed by the blankets of mist, hill slopes covered in a carpet of blue resulting from the flowering of Neelakurinji and various falls. Top Station View is the highest point in Munnar, where students took photographs of Theni and Bodimettu town.

In addition to that, the students enjoyed trekking to the most sought after Eravikulam National Park, the first of its kind in Kerala, where the endangered Nilgiri Thar is protected. The Thars offered various poses to our students' camera. On the whole the trip was a productive and an enjoyable one.

The students took an initiative to clean the place and they were divided into small groups for the cleaning purpose. Of all the wastes collected, 85 percentage consisted of plastic bottles. Other waste included packaged bottles, liquor bottles and wafer packets. After cleaning, they played in the clear water for almost an hour and started the journey back by 6:30 pm and reached back at 9:30 pm. It was their first trip together and was an unforgettable one for each one of them









**FIELD TRIP ATTENDANCE – BSC COMPUTER APPLICATIONS (2017-20)**

Sl. No	Reg. No.	Name	Attendance
1	17UCAP1001	Anzal T F	✓
2	17UCAP1002	John Antony	✓
3	17UCAP1003	Ajai Thambi	✓
4	17UCAP1004	M Anjana Sethumadhavan	✓
5	17UCAP1005	P Seetharaman	✓
6	17UCAP1006	Philomina Francis	✓
7	17UCAP1008	Arathi Shaji	✓
8	17UCAP1009	Ashis N D	✓
9	17UCAP1010	Rahul K Ravindran	✓
10	17UCAP1011	Irin Davis	✓
11	17UCAP1012	Ananthakrishnan P H	✓
12	17UCAP1013	Muhammed Rameez T J	✓
13	17UCAP1014	Amjiyad Ahsan K S	✓
14	17UCAP1015	Joslin Godfree	✓
15	17UCAP1016	Namita Victor	✓
16	17UCAP1017	Richard Boniface	✓
17	17UCAP1018	Sefaniya Cleetus	✓
18	17UCAP1019	Jeffry Joseph	✓
19	17UCAP1020	Vandana Vijayakumar	✓
20	17UCAP1021	Anshiya Wilson	✓
21	17UCAP1022	Greeshma Kuruvilla	✓
22	17UCAP1023	Anu Mariya Vinod	✓
23	17UCAP1024	Nijil Paul	✓
24	17UCAP1026	Shreyas M Desai	✓
25	17UCAP1028	Mac Milan Martin	✓
26	17UCAP1029	Abhijith P S	✓
27	17UCAP1030	Varsha P	✓
28	17UCAP1031	Aromal A M	✓
29	17UCAP1032	Farseena Dorelemagothi	✓

  
 Ms. Regitha M R  
 HoD



  
 Ms. Achamma Cherian  
 Class Teacher



**Sacred Heart College, Thevara**

**ENVIRONMENTAL STUDIES**

**FIELD VISIT REPORT**

**DEPARTMENT OF CHEMISTRY**

A field visit in connection with the curriculum of the EVS course of the BSc Chemistry students of the 2017-20 batch was conducted on 16<sup>th</sup> November 2018. The list of participants, schedule, photos and details of the programme are attached below.

Accompanying persons:

Dr. Ignatius Abrahm Ph No. 9495208169

Dr Jinu

Ph No. 944618777

**Destination :** Vagamon Hill Station and Kurishu Mala

Mode of Transportation: 40 Seater Bus

### **PROGRAMME SCHEDULE**

7.00 am – Journey begins

9.30 am – Destination- Kurushu Mala- Breakfast

10.00 am – Visit to the Vagamon Hill Station,

1.30 pm - Lunch

2.30 pm – Kurishumala

4.30 pm - Return

### **Report of the Field Visit**

The field trip started from college at 7.00 am and reached the destination at 9.30 am. We arranged breakfast in a nearby hotel and after having breakfast, we visited the Vagamon Hill Station to know the nature and its beauty. Scenic views, abundant greenery, friendly locals and great-tasting food — there are several reasons to love this destination located in God's Own Country.

It is a hill station situated 1,200 metre above the sea level and Vagamon could be a fantastic getaway for those travelling to live in the lap of nature. Vagamon not only embalms a typical nature-lover's soul, but also has enough things to do for an adventure buff. With its trekking, paragliding, and rock climbing activities, Vagamon packs a

punch for the thrill-seeking tourists. Dr. Ignatius explained to the students about different ecosystems and diversity present in the area, including agricultural fields and farming. Then the students were divided into four groups and asked them to explore nature and asked them to come back by 1.10 pm. Students were given talks on the lack of consideration for hill station ecosystem. Students were given time for conducting a discussion on the visited places. The field visit concluded by 4.30 pm and we returned to the college by 7.30pm. In conclusion, the field trip was very informative and created awareness among students on environmental hazards. The experiences gained during the trip made environmental studies real and practical.





**BSc CHEMISTRY 2017-20**

<b>ENVIRONMENTAL STUDIES</b>		
<b>Enrollment number</b>	<b>Name of students</b>	<b>Remarks</b>
17UCHE701	ANIALY RAJAN	✓
17UCHE702	S ADHEERTHI	✓
17UCHE705	GOMKA G	✓
17UCHE706	ANJALA PIUS	✓
17UCHE707	AMITHA P. ASOK	✓
17UCHE709	SAMANTA SAM	✓
17UCHE710	ANDRIA VARGHESE	✓
17UCHE712	HARIKRISHNAN S J	✓
17UCHE713	JINKLE THOMAS	✓
17UCHE716	GAYATHRI VENUGOPAL	✓
17UCHE717	KRISHNAPRIYA PT	✓
17UCHE718	ALBIN DAVIES	✓
17UCHE719	ELZA MARIA CYRIL	✓
17UCHE720	SAIRA MINNU SUNIL	✓
17UCHE721	JULIE JOHNY	✓
17UCHE722	AINA FATHIMA A	✓
17UCHE724	ELIZABETH SAJI	✓
17UCHE725	JERI JOSE	✓
17UCHE726	ANEETA JOSE P	✓
17UCHE727	HRISHIKES A	✓
17UCHE730	ANJALI.A	✓
17UCHE731	SARA ROSE MATHEW	✓
17UCHE732	DIYA ANN SABU	✓
17UCHE734	VARSHA VARGHESE	✓
17UCHE735	SOMITHA MATHEW	✓
17UCHE736	STAICY K T	✓
17UCHE738	SIO JOSE	✓
17UCHE739	MALAVIKA MOHAN K	✓
17UCHE740	APARNA P C	✓
17UCHE741	CHRISTEENA SABIN	✓

17UCHE742	ANN MARIA PRASAD	✓
17UCHE743	ARUN KRISHNA K.V	✓
17UCHE745	YADHUKRISHNA K. C.	✓
17UCHE746	GOUTHAM K	✓
17UCHE747	NITHEESH KUMAR K S	✓
17UCHE748	NISHANA PARVEEN M I	✓
17UCHE749	SANJAY BINEESH	✓
17UCHE751	ANUPRIYA BABU	✓
17UCHE753	RAHUL SATHEESH	✓
17UCHE755	NEELIMA MOHAN	✓
17UCHE756	HARISANTH K A	✓
17UCHE757	SANDRA THERESE XAVIER	✓

Ignatious Abraham  
*[Signature]*