

## KALASALINGAM UNIVERSITY



## **NATURE CLUB**

One of the active and popular club of University is Nature Club. It aims at inculcating a sense of awareness, about the environment and how to improve it amongst the students, and the general public.

The motto of Nature Club is -"to strengthen the unity of mankind and nature-for nature's sake". At this let us awaken at natures need.

#### Club has 4 groups:

- 1. Awareness Group.
- 2. Photographic Group.
- 3. Rescue Group.
- 4. Research Group.

#### **AWARENESS GROUP:**

The awareness group conducts seminars and creates awareness among the public about wild life and their beneficial for human beings. The main work of this group is to dispel false beliefs about wild animals and to create awareness about wild life conservation.

#### **PHOTOGRAPHIC GROUP:**

The photographic group collects photos of wild life, animals, birds, etc. The main work of this group is to take photos of wild species and to record the number of species present in the area.

#### **RESCUE GROUP:**

The rescue group saves animals, birds, snakes, etc. The important work of this group is to rescue injured and orphaned animals and to release them in a safe place like forest or any natural habits.

#### **RESEARCH GROUP:**

The research group collects systematic data of animals and plants in and around our University area.

## **Major Initiatives during Academic Year 2008-2017**

S.No	Department	Name of service	Event date
1	Nature Club	Inaugural Function	20.09.2008
2		Wildlife Camp	09.10.2008
3		Endangered Species found	26.10.2008
4		Intra University Competition - I	14.02.2009
5		25 <sup>th</sup> College day Celebration	14.03.2009
6		Trekking camp – Vellimalai	21.03.2009
7		Swine Flu Awareness camp	08.07.2009
8		Intra University Competition - II	19.09.2009
9		Tree Plantation Program	03.11.2009
10		Sapling Plantation	03.11.2009
11		Training Camp - Tuticorin	13.12.2009
12		Trekking Camp – II - KMTR	20.12.2009
13		Stay Camp – I - Megamali	22.01.2010
14		Tiger Census - KMTR	19 to 22.02.2010
15		Awareness Program Competition	13.03.2010
16		Trekking Camp – III - Vellimali	10.04.2010
17		Wid Life Week Celebration	25.09.2010
18		Intra University Competition - IIII	25 to 27.10.2010
19		Stay Camp – II, Korakundah	02.12.2010
20		ENVIR'11	16.03.2011
21		Tiger Census - KMTR	24 to 27.02.2011
22		Trekking Camp - IV	03.04.2011
23		Placing of water Pots for Birds	16.05.2011
24		Zero Plastic Camp	28 to 31.07.2011
25		Trek to Panagudi – Kunnimuthu	28.08.2011
		Solaikadukkarai	
26		EEGA'11	10.09.2011
27		One week Awareness camp	12-16.10.2011
28		Zero Plastic Camp - II	29.01.2012
29		Sahasra Plantarium	24.02.2012
30		Birding at Dhanuskodi Shore	29.07.2012
31		Tiger Census 2012	28 to 31.03.2012
32		One day trekking camp	06.08.2012
33		One day bird watching at	18.08.2012
		Koonthankulam Bird Sanctuary	
34		GREEVO'12	02.09.2012
35		Wild Life Census'13	01 to 03.03.2013
36		Birding at Arumugamangalam	12.08.2013
37		Guest Lecture on Snakes and Reptiles	31.08.2013

38	Trek to Sastha Koil	03.12.2013
39	Guest lecture on Bio-diversity	20.01.2014
	Conservation	
40	Zero Plastic Camp - III	24 to 25.07.2014
41	Field Photography	07.09.2014
42	Cycle Rally	21.09.2014
43	Student Lecture	11.09.2014
44	Parasailing Adventure Camp	13 to 14.12.2014
45	Bird Watching Camp	21.12.2014
46	Inter University Competition -	15.02.2015
	Vriksham	
47	Blackbuck Census Camp	19 to 21.02.1015
48	Certificate Distribution Session for	18.04.2015
	Amavaasai camp at Sathueagiri	
49	Inaugural Function 2016	28.08.2016
50	Blood Donation Camp	28.09.2016
51	Valarunna Vitaikal 2k17	18.01.2017

## **INAUGRATION OF NATURE CLUB:**

The inaugural function of Nature Club was held in KALASALINGAM UNIVERSITY with Srivilliputtur Forest Department on September 20 2008. The Chief guest of the function respected Dr.Albert Rajendran and his wife Mrs.Mahilini Rajendran who graced the occasion with their valuable presence. Dr.Albert Rajendran is the honorary wild life warden in Kanyakumari, Tuticorin and Tirunelveli Districts. He stated that students are young and energetic and are interested in creating awareness about the wild life and environment conservation among the students and public. He gave information about KALAKAD MUNDANTHURAITIGER RESERVE. Mr.Subramanian Range officer of Srivilliputhur district and Mr.Palpandian, Mr.Murugan and Mr.Palaniappan foresters of Srivilliputtur district presided the function. They gave some hints on the Grizzled Squirrel Sanctuary in the Srivilliputtur region and wild life conservation.

The founder of nature club Mr.Naveen Joseph said that "The foundation of nature club rests on the belief that each one of us can bring about a positive change in environment. He added that this club will offer a variety of exciting and engaging activities in which they can participate and be a part of nature conservation."



## **ACTIVITIES OF NATURE CLUB**

#### OCTOBER 9 & 10-2008

#### **WILDLIFE CAMP**

On 9<sup>th</sup> and 10<sup>th</sup> September 2008, members of nature club arranged a camp in CHENNAI. The places of visits are: ANNA ZOOLOGICAL PARK, GUINDY NATIONAL PARK and CROCODILE BANK. The members who attended the camp are: A. NAVEEN JOSEPH, S. VITHYA SAAHAR, T.R.S. RAM BALAJI, S. VENKATESHWARA PRAKASH and K. DEEPAN CHAKKARAVARTHY. The camp gave knowledge about wild animals and their protection.



#### **OCTOBER-26, 2008**

## ENDANGERED SPECIES FOUND BY NATURE CLUB MEMBERS

The endangered species "Rock scorpion" was found by Nature club President A.Naveen Joseph, Secretary S.VithyaSahaar, group head J.Samson Jose along with Miss.S.Yavanarani and Mr.S.Kumarasamy who were the organizers of this club. The species was found in Thaniparai Hills near Watrap and Shenbaghathopu near Srivilliputtur in Virudhunagar district.

#### **About this species:**

Rock scorpions are non-venomous scorpions. During the past years rock scorpion's species became rare. We found this species in Thaniparai and Shenbaghathopu hills. The color of the rock scorpion was reddish brown.

#### Habitat:

This species are mostly found below the rocks and logs placed in shadow region in hilly areas. They mainly feed on invertebrates such as cockroach, beetles, spiders, dragon fly, grass hopper, etc. They also eat small lizards and sometimes feed on the same species. Mostly they are active during the night times. In day time it takes rest below the stones or rocks.



**ROCK SCORPION** 

#### **FEBRUARY 14, 2009**

#### INTRA UNIVERSITY COMPETITION - I

NATURE CLUB conducted an INTRA LEVEL COMPETITION on 14.2.2009.Mr.A.Naveen Joseph President of the NATURE CLUB gave Welcome speech. Mr.S.Kumarasamy Chief in charge of the NATURE CLUB delivered a speech about the club and the role of students in wild life conservation. The chief guest Dr.V.Vasudevan (HOD of IT) presided over the function. He gave information about the disadvantages of plastics and how to create awareness among the people about it. His advice was to keep the surroundings clean and to protect nature. Dr.S.Radha Krishnan- Director of Student Affairs delivered felicitation speech on the function. Miss.S.Yavanarani Director Co-ordination of Nature Club gave some hints to Save Nature .Mr.S.VithyaSaahar Secretary of nature club gave information about the events conducted by the club and motivated the students to create awareness about the wildlife conservation among the people. Pro-Chancellor "Hayavallal" K.Sridharan visited the competitions and gave some encouraged the participants and shared some thoughts about forest conservation. Vice Chancellor Dr. C. Thangaraj visited the competition and gave some ideas to make the event more effective. He believed "Youths are tomorrow's world maker". He encouraged such competitions and creating awareness among the young and energetic college students, so that we can protect our world and save the environment for future generation.

The judges selected the winners of the competition.

The winners are:

**B.P.Vivekkumar** in photo collection

S.ThulasiManimegalai in oration

S.VithyaSahaar in article

M.NijanthVikas in Drawing

A.Jeeva in stamp collection

A.Naveen Joseph in presentation

**K.**Archana in essay.

The vote of thanks was delivered by Miss. N. Nithya



#### **MARCH 14, 2009**

**KALASALINGAMUNIVERSITY 25<sup>th</sup> college day** celebration was held at K.S.K.AUDITORIUM. On that fine occasion the winners of the Intra University Competition conducted by **NATURE Club** on 14.2.2009 were given prizes and certificate from the Pro-Chancellor **Dr. K. Sridharan**.

#### **MARCH 21, 2009**

#### TREKKING CAMP I-VELLIMALAI

The next activity of Nature club was **Trekking camp in Vellimalai**, a **Panchayat town in Kanyakumari** on 21.03.2009. All enthusiastic Nature Club members were keen and firm on going for the trekking camp. 60 members (30 boys & 30 girls) participated for the same. They were guided by four faculty members Mr.S.Kumarasamy, Mr.N.Vairavasamy, Miss.S.SenthilRaani and Miss.T.Rajacholachona. Vellimalai is one of the beautiful and amazing places for trekking. It lies in the Western Ghats in the Southern region. In the forest the students were guided by three foresters from the Vellimalai forest department. The trekking camp of about 8 kilometers inside the forest area. The trek was informative. The forest guides gave information about the plants and animals fond in Vellimalai forest range.



## **JULY 8, 2009**

### **SWINE FLU AWARENESS CAMP**

#### WHAT IS SWINE FLU?

- Swine Influenza (swine flu) is an infection caused by swine influenza viruses.
- It is a respiratory disease common throughout pig populations world-wide caused by Type an influenza viruses (H1N1).
- Swine flu viruses have been reported that it is spread from person-to-person, but in the past, this transmission was limited and not sustained beyond three people.

#### HOW IT IS TRANSMITTED?

- Transmission of the virus from pigs to humans is not common and does not always lead to human influenza, often resulting only in the production of antibodies in the blood.
- People with regular exposure to pigs are subjected to the swine flu infection.

• The meat of an infected animal poses no risk of infection when properly cooked.

**SYMPTOMS ARE:** 

• The symptoms of swine flu in people are similar to the symptoms of regular human flu.

It includes fever, cough, sore throat, body aches, headache, chills and fatigue.

Some people have been reported by diarrhea and vomiting symptoms associated with

swine flu. In the past, severe illness and deaths have been reported with swine flu

infection in people.

**CONTROL MEASURES:** 

• Antiviral drugs are prescribed as medicines (pills, liquid or an inhaler) for fight against

the flu by giving protection against by the further flu virus reproducing in body.

• After getting sick, antiviral drugs can make ill milder and make it feel better. They may

also prevent serious flu complications.

**SEPTEMBER 19, 2009** 

**INTRA UNIVERSITY COMPETITION –II** 

Nature club conducted second intra university competition on 19th September 2009. Dr.P.Kooteeswaran

(Head of the department Basic science) cut the ribbon on the open ceremony and saw all the exhibits of

participants and encouraged them. He encouraged the participants. Miss.S.Yavanarani Director Co-

ordination of Nature Club visited the competitions and shared some energetic thoughts among the

participants.

The winners are:

**Koushik.N.S** in Slogan writing

Archana.K in Essay writing

RuchiBharathi in Drawing

Poorani.S.K in Art from Waste

**Udhya.P.V** in Stone Collection

**Bhuvaneswari.S** in Photo Collection

Nethaji.R in Stamp Collection

NaveenJoseph.A in Shell Collection

SupriyaShalini.N in Article Collection



## NOVEMBER 3, 2009 TREE PLANTATION PROGRAM

NATURE CLUB conducted a TREE PLANTATIONPROGRAMME on 3.11.2009. The welcome speech was delivered by Mr.ManiSankar, Co-ordinator of Young Talents Club. Mr.S.Kumaraswamy incharge of NATURE CLUB, gave a speech about the club and its function. The chief guest "Ilayavallal" K.Sridharan presided over the function. Dr.C.Thangaraj Vice chancellor of University gave some hints about how to preserve environment by planting trees. Prof.Dr.Kyung Tae Kim, who is the Visiting professor of our University from Korea, gave some effective details about the development of Hiroshima after the nuclear blasts and also gave some tips to protect the trees from the disasters. Miss.S.Yavanarani who is the Director Co-ordination of the Nature Club, gave speech about the benefits of planting trees. Mr.JoshuaSamuelraj gave a Guest Lecture about the "Global Warming" in the world; in his speech he pointed out that he wanted such competition which creates awareness among the college students.



#### **SAPLING PLANTATION**

The first sapling was planted by Pro-Chancellor "Ilayavallal" K.Sridharan. Followed by him our vice chancellor **Dr.C.Thangaraj** planted the saplings along with the nature club crew. **Miss.S.Yavanarani**, Director Co-ordination of the Nature Club, **Mr.S.Kumarasamy**, Program Co-ordinator of the Nature Cub was present in the fine occasion.

## DECEMBER 13, 2009 TRAINING CAMP-TUTICORIN

**NATURE CLUB organized a training camp** in a fish aquarium farm on December 13 2009. Members were trained and made aware about different species of fishes. The crew was guided by **Mr.Murugan**-inchargeSeelan aqua farm. He gave information about the fishes, their lifespan, reproduction, feeding habits, rearing ponds and how to safe guard the fishes. This camp gave knowledge about various fishes and their characters, their uses in maintaining ecosystem.



TRAINING MOORS GOLD - BLACK

#### **DECEMBER 20, 2009**

## TREKKING CAMP – II – KMTR

KalakkadMundanthurai Tiger Reserve (KMTR), TirunelveliDistrict and Kanyakumari District is the second-largest protected area in Tamil Nadu State, Nature Club arranged its second trekking in KMTR region. A group of 20 students and 2 staffs Mr.KARTHIKAYEN (Mech dept.) and Miss.KEERTHI (CSE dept.) went for trekking in Kodamadi in KMTR region guided by forest guard Mr.Murugan. He gave information about the flora and fauna of the forest department. The KalakkadMundanthurai Tiger Reserve was created in 1988 by combining Kalakad Wildlife Sanctuary (251 km²) and Mundanthurai Wildlife Sanctuary (567 km²), both established in 1962. KMTR has at least 150 endemic plants, 33 fish, 37



amphibians, 81 reptiles, 273 birds and 77 mammal species.

#### Students discussing with the forest guard.

The forest has Tiger, Leopard, Jungle Cat, Wild dog, Elephant,gaur, sambar, chital, Nilgiritahr, wild pig, mouse deer, sloth bear, lion-tailed macaque, , bonnet macaque, Nilgirilangur, common langur, slender loris, giant squirrel, and crocodile.

In the camp the crew spotted king cobra, pit viper, green calottes, black monkeys, deer on the path

#### **JANUARY 22, 2010**

#### STAY CAMP- I- MEGAMALAI

Nature club arranged a **Trekking camp in Meghamalai region** from 22.1.2010 to 25.1.2010. Four members from Nature Club participated enthusiastically in the stay camp. The Forest Guardsguidedthe crew and gave information about rescuing the wild life animals, forest fire and conservation of forest. Meghamalai is one of the beautiful and amazing places for trekking that lies in the Western Ghats in the Southern region.



Scene of Meghamalai Spot in the Morning

Members in stay camp

## FEBRUARY 19-22, 2010 TIGER CENSUS – KMTR

Tamil Nadu forest department conducted Tiger census program in KalakadMundanthurai Tiger Reserve from 19<sup>th</sup> Feb to 22<sup>nd</sup> Feb 2010. The members of the Nature Club of participated in the tiger census and were exposed to the modern methods of animal census by the wildlife experts. In the census program the members collected pugmarks and scats of tiger and panther. Using GPS mark was made in the place ofthe tiger movement. The movements of other carnivorous were also noted. The experts gave information about the habitat and habits of the carnivorous in the area.



#### **MARCH 13, 2010**

### **AWARENESS PROGRAM COMPETITION**

NATURE CLUB conducted an AWARENESS PROGRAM COMPETTION on 13.3.2010. Our club directors Dr.S.Radha Krishnan - Director Student's affair, Miss.S.Yavanarani- Director Coordination cell-III felicitated occasion. Dr.V.Vasudevan Chief Warden motivated the student to do well in the function. The competition was headed by Mr.P.Ramesh managing trustee of Nethaji Snake Trust was the chief guest of the programme, Dr.V.Deivendrakumar vice president of Nethaji Snake Dr.Balamurali and Dr.V.Devadass professor of KalasalingamUniversity, Mr.S.Kumarasamyprogramcoordinator of the NATURE CLUB, Mr.A.Naveen Joseph president of NATURE CLUB were present in the occasion. Miss.Akila member of NATURE CLUB delivered the welcome address. Mr.Manishanker reminded the induction program of Nature Club during its past. Dr.P.Kooteeswaranfirst year coordinator visited the competition and gave some useful tips to the students. The judges from the Nethaji Snake Trust selected the winners of the competition. During the afternoon session Mr.P.Rameshgave a lecture on snakes. Certificate was given to the winners in the end of the function. Miss.Harini member of nature club delivered the vote of thanks.

The winners of the competitions are:

RAGUPATHI in Article collection

KANAGA SABAPATHI in Photo collection

LUKPI RONYA, YUPI GARA & J.AKILA in Art from waste

SUDESHNA GHOSH, SOMBUDHYA BOSO & SUSHANT SINHA in face painting

J.VINOTH in Group discussion

K.ALAKBAR QUARAISHI & B.HARIHARAN in Collage

R.I.VIGNESH & T.MANOJ in Multimedia Presentation

GOVIND SHANKAR & M.GIRIDHARA RAAM in paper presentation

K.H.RAJA MURUGAN in Science exhibition.



## APRIL 10, 2010 TREKKING CAMP - III -VELLIMALAI

Nature club arranged a trekking camp to Vellimalai, Mehamalai region on 10<sup>th</sup> April, 2010.At 1.30 A.M the trekking group left the college campus accompanied by 3 staff in charge (Mr.Karthikayan-Mechanical dept., Miss.Saranya- CSE dept., Mr.Balakrishnan- CSE dept.) At 5.30A.M the group reached the foot hill of Vellimalai. After refreshing and having breakfast the trek started at 8.30 A.M guided by two forest guards.

During the trek a Gray Hornbill, black monkey and sloth deer was noticed. The students eagerly gathered information about the animals that can be noticed during the trek, names of the medicinal plants located in the trekking area and day today life of the people living there. The group also visited the coffee plantation and got knowledge about preparation of coffee beans, Finally the group reached the destination at around 1P.M. Then they had lunch and visited the Murugan temple located at the top of the hill.

While returning back some animals like rabbit, black monkeys were spotted. At 4 the group reached down. All the students participated with full interest and the trek was very useful for the students to gain knowledge about the trekking activities and conservation of animals.



### SEPTEMBER 25, 2010 WILD LIFE WEEK CELEBRATION

#### WILD LIFE WEEK CELEBRATION "2010:

Tamil Nadu Forest Department, Virudhunagar has announced wild life week celebration 2010. For that they conducted various competitions in Rajapalayam on 25.9.2010. A group of 6 members from NATURE CLUB had participated in the competition conducted by the Tamil Nadu Forest Department.

### OCTOBER 25 - 27, 2010 INTRA UNIVERSITY COMPETITION – III

Nature Club conducted an Intra University Competition from 25<sup>th</sup> to 27<sup>th</sup> of October 2010. There were many inspirational events such as painting, paper presentation, photo collection, etc. Director Coordination**Dr.Raja**and Program co-ordinator**Mr.Kumaraswamy**guided the members to conduct the competition effectively. They students participated eagerly and exhibited their talents and created awareness about the nature by their presentation.Mr.Jenifel Sampson, Mr.Rajkumar, Dr.Muthukannan ,Mr.Vairavaswamy, Miss.AnanthakanagajothiandMiss. Jaya Chitrawere the judges of the competition. They valued the competitor's submission and talents and gave valuable points.

The winners of the competitions are:

S.Archana in Advantage & Disadvantage

A.Jeeva in Stamp Collection,

P.Ramachandran in Leaves Colletion

E.Rubaninbacheran in Photo Collection

N.Santhi in Article Collection

M.Raj Kumar in Shell Collection,

S.ThulasiManimegalai in Clay Modelling

S.Bhuvaneshwari in On Spot Reaction

P.Maheswaran in Painting

P.K.Aswanth in Drawing

P.B. Vasumathi&S. Thulasi Manimegalai in Paper Presentation

E.Rubaninbacheran in Animation,

P.Vijay&U.Rajesh in Multimedia Presentation

P.SubashPonraj&B.Siva Kumar



#### **DECEMBER 2, 2010**

#### STAY CAMP –II - KORAKUNDAH

Nature club arranged a **Trekking camp in Korakundahregion** from 2.12.2011 to 6.12.2010. Three members (S.VITHY SAAHAR, J.THIYAGHAMANI and S.VENKATESH) from nature club participated in the stay camp. The Honorary Wildlife Warden Prof.P.KANDASAMY guided the group all four days and gave information about the forest conservation and features of Shola Forest and the importance of creating awareness among the general public about forest conservation. The trekking was about 6 kilometers inside the forest area.



**Camping in the Pine Forest** 

## MARCH 16, 2011 <u>ENVIRA'11</u>

Nature Club conducted an Intra University Competition "ENVIRA'11" on 16<sup>th</sup> March, 2011. This competition includes many spot events such as nature hunt and many display events such as stamp collection, photo collection and so on. The inaugural function started with lightning the kuthuvilaku. Our vice chancellor **Dr.S.Radha Krishnan**gave his motivational speech on environment. The Chief Guest of the occasion was**Mr.M.Mathivannan**- field co-ordinator of KMTR research organization (ATREE association). He gave some exciting information about the latest techniques developed in the wild life field. **Mr.NitheeshKumar**from ECE department and Director Co-ordination**Dr.Raja** guided the members throughout the function and encouraged them. **Mr.S.Arun Kumar**, Environmentalist (ATREE association) delivered speech about the important role of engineers in the technical development of Wildlife.Mr.Jenifel Sampson, Ms.GandhiMadhi ,Ms.Preethiya, Mr.Naganathan, Mr.R.RamPrashanth, judged the events. The function ended successfully with the guest speech by the chief guest.

The winners of the competitions are:

ARUN BALA.M, ARUN MUTHU KUMAR.S& DINESH KUMAR.M in Multimedia RAVI TEJA REDDY.Y & DEVIVARA PRASAD in Cross word puzzle ELAKKIYA.L in situational writing LAKSHMI NARAYANAN.M & MAHENDRA.S in Nature hunt

ANNA DEEPIKA.B & BARANI SELVI.G in Art from Nature ANUSHA MEENAKSHI, ARCHANA.A & MANONMANI in Quiz KEERTHIKA.S in JAM, YUVA SHRI.G & BRINDHA.G Nature demo KEERTHANA.M in Stamp collection RANJITH KUMAR.P & ARUN VIGNESH.S in Poster Presentation NAVEEN PRABHU.S & KOVEETHAN.S.K in Paper presentation SHASHA KUMAR in Group discussion RANJITH KUMAR.P in Stone painting NIKHIL NISHANT & VIKAS KUMAR in Video Analysing ANUSUYA KARTHHIKA in photo collection.

## FEBRUARY 24-27 -2011 TIGER CENSUS – KMTR

Tamil Nadu forest department conducts Tiger census program every year in KalakadMundanthurai Tiger Reserve. A part of this the students of nature club were invited in the census program during 24<sup>th</sup> Feb to 27<sup>th</sup> Feb 2011. In program the guides gave new ideas and techniques for making the pug marks. During the census program group distributed eventually to a vast place in Sivagiri and Courtralam along with forest officials. The movement of carnivorous animals such as panther, Bear, jackal, Tiger and herbivorous such as elephant, bison, NilgiriThar, Ant eater, Mongoose was found out. This also included reptiles such as Hump-nosed pit viper and Monitor lizard. The group used several techniques for census such as Direct count method, Total Count, Water hole count, Line Transect count, Road side count, Counting of Faecal matters, Dug count, Pellet count, Seat count, Footprint count, Hoof mark count, Tiger pugmark count. The students were guided to apply the above methods in the census by the Deputy Director KMTR. And he encouraged the students for their active participation in the census program.





## APRIL 3,2011 TREKKING CAMP-IV-RAJAPALAYAM & THENI DIST

Nature club of Kalasalingam arranged a one day trekking program in Kurangani, Vellimalai, Meghamalai and Rajapalayam hill spots. Totally 60 girls and 60 boys participated in this activity. The students were divided into 6 groups and were accompanied by 2 staff members, 2 student's in-charges along with forest guard.

Kurangani Hills near Bodinayakanur in Theni district is a perfect place for trekking. The group found Samabalaru falls, the source of Kottakudiriver which serves the drinking water needs of Bodinayakanur town, while wading through. Meghamalai forest area hosts a variety of birds, mammals, reptiles and butterflies. Resident and migratory elephants are common. Other animals sighted are tiger, leopard, Nilgiritahr, gaur, spotted deer, barking deer, wild boar, deer, Sambar porcupine, Nilgirilangur, lion-tailed macaque, common langur, bonnet macaque, sloth bear, Grey Junglefowl, Smooth-coated Otter and flying squirrel. Bird like Red-whiskered Bulbul, Common Iora, White-browed Wagtail, Pied Wagtail, Grey Bush Chat, Blyth's Reed Warbler, Barn Swallow, Spotted Dove, Asian Paradise Flycatcher, Brahminy Kite, Long-tailed shrike and over 100 species of birds have been identified

The guides gave information about forest fires and their effects on wildlife.one of the guide said that "Forest fires can damage the forests for good. And this can harm the natural habitats of animals eventually causing the destruction of wildlife. The forest fire mostly occurs during the summer, so that the Government had restricted the visitors to the forest area in the peak climate." Undoubtedly, the trekking was adventurous and informative. The members gained considerable knowledge about the flora and the importance of saving the mother earth.

## MAY 16,2011 PLACING OF WATER POTS FOR BIRDS

The summer season is the driest season. Many birds die daily during this season without water for drinking. The Nature club members planned placing small pots containing water in different places where birds roam mostly in and around our college premises. By this way the lives of the birds can be saved and the migration of birds can be decreased from the place. Students involved in this activity are A.Naveen Joseph, J.Thiyaghamani, M.Rupan, Allan Antony, J.Akila, T.Sangeetha and Harhini. These members actively participated and fixed the pots in various places inside the college campus.





## JULY 28- 31<sup>,</sup> 2011 ZERO PLASTIC CAMP

#### "FOREST PROTECTION WORK"

Tamil Nadu forest department, Grizzled Gaint Squirrel Wildlife Sanctuary, Srivilliputtur conducted a Forest Protection work for AadiAmavasi festival held on 28<sup>th</sup> to 31<sup>st</sup> of July 2011 at Thaniparai, SundaraMahalingam Temple, Grizzled Gaint Squirrel Wildlife Sanctuary, Srivilliputtur. In Forest protection work, the members of Nature Club were invited by the forest department.145 members actively participated in this event. The students created awareness among the general public. They informed them not to use plastic and easily fireble things inside the forest area. Previously in 24<sup>th</sup> of July, a 10 member team along with the forest officials visited the area and created awareness among the people staying near Thaniparai about the same. The students also collected the plastic from the forest and disposed it safely outside the forest.



## AUGUST 28<sup>TH,</sup> 2011 <u>TREK TO PANAGUDI - KUNNIMUTHU SOLAI – KADUKKARAI</u>

Nature club organized a one day nature oriented trekking camp from panagudi – kunnimuthusolai – kadukkarai on  $28^{th}$  August, 2011. A group of 40 members from the club participated in the trek guided by 2 forest officials and Inspector Mr.Samson.

During the entire trek the group traveled along the shrub, dense and grass hills. On the way mongoose, panther, Gunther's vine snake, hump-nosed pit viper, Grizzled squirrel, Langurs and many small insects was noticed. The grupp came across many streams on the way. The guides gave information information about the forest and survival in forest. The students eagerly gathered information about herbal plants that they noticed during the trek.



## SEPTEMBER 10<sup>TH,</sup> 2011 EEGA'11

EEGA'11(Environmental Exhibition and Green Awareness program 2011) organised by Nature Club in association with the Environmental Division of PWD and TEST society from Srivilliputtur was held on 10<sup>th</sup> September 2011 as an intra-college model display event. The welcome note was given by Mrs. Carolin Raja Singh (Assistant Executive Engineer in PWD). Mr Joseph Raj from TEST, Srivilliputtur gave a good picture about the present scenario of environmental degradation and asked the students to take initiatives to Save Nature for the future generation. Introduction to the chief guest was given by Mr.Naveen Joseph (President of Nature Club). Mr. Ayub Khan (Project Director of PWD) delivered the chief guest's speech; in it he stressed that students should take up the task of planting 100 saplings. Dr.M.Raja (Director Coordination - Cell III, Nature Club) gave the annual report of the club's activities like Intra University Competition, Trekking, Campaign and The Tiger Census .The chancellor "ILAYAVALLAL" Mr.Sridharan and the Vice Chancellor Dr.S.Radha Krishnan were also present in this occasion. They appreciated the club for initiating such an event and urged them to be more productive .They also asked the Nature Club to make the campus a ZERO PLASTIC Campus. Guest lecture on the topic ENVIRONMENTAL DEGRADATION was delivered by Mr.Prithviraj (Environmentalist and Research scholar). Later he answered to the queries raised by the students regarding nuclear waste and electronic waste disposal .Vote of thanks was given by Mr. Arjunan (Junior Engineer of PWD).

Later the Chief Guest, Chancellor and Vice Chancellor saw the models displayed; they encouraged the students for their innovative ideas. Almost 80 models were displayed on various topics like irrigation, alternate energy resources and rain water harvesting etc.



## OCTOBER 12 - 16, 2011 ONE WEEK AWARENESS CAMP'11

As a part of one week camp Nature Club conducted many events such as Counting of trees in the campus, Guest lecture on "Safety First", Zero Plastic camp in Thaaniparai hills.

As a part of counting the trees students went around the University campus and counted the number of trees. It helped in knowing the diverse environmental conditions that prevails within the campus. As the university promotes growing trees, the students encountered more number of trees inside our campus. The climatic condition which prevails in the university is because of the existence more number of trees inside the campus and this enhances the rain and groundwater in the campus

As a part of guest lecture various topics were explained by Mr.Naveen Joseph (President) and Mr,Nivaas(Vice President). The topics includes First aid techniques which is to be followed when encountered with bites, burns and "Safety first" and Animals around our campus.

For the Zero Plastic camp a trip was made to Thaaniparai. Thaaniparai is a place in Virudhunagar district which is renowned for Lord SundaraMahalingam and SanthanaMahalingamtemple.the group was headed byDr.M.Raja (Director Co-ordination - Cell III, Nature Club) and forest officers. There were lots of herbs, wild trees on the way to reach the hill top. The students were divided in pairs and were given with a cover to collect the waste materials (plastic bottles, plastic covers, slippers etc) in and around the area.



## 29JANUARY, 2012 <u>ZERO PLASTIC CAMP- II</u> FOREST PROTECTION WORK

Zero Plastic Camp was held on 29.01.2012 at Thaniparai, SundaraMahalingam Temple, Grizzled Giant Squirrel Wildlife Sanctuary, Srivilliputtur. In the Forest protection work, 50 members of Nature Club participated actively. The students made awareness among the people about disadvantages of using plastic and easily fireable things inside the forest area and its effects on forest. They also collected plastic things from the forest area and disposed them safely outside the forest area.

## 24<sup>TH</sup> FEBRUARY, 2012 <u>SAHASRA PLANTARIUM</u> A TREE PLANTATION PROGRAM

The most awaited tree plantation programme - SAHASRA PLANTARIUM was held on 24th February 2012 by Nature Club in association with Tamil Nadu Forest department.

The Chancellor Thiru.Sridharan, Forest Ranger Officer Mr. Thirumeni , Forest Officer Mr.Vairam , Chief Security Officer- Kalasalingam University and HODs and staff members of various department took part in the inauguration function. Several varieties of saplings were planted which included Neem, Jamun (naval maram), Tamarind, Athi etc. A total number of 335 trees were planted that day by the students with the help of Nature Club Coordinators . Students from 2nd yr, 3rd yr and 4th year of various departments actively involved themselves in planting the sapling .The main motive of the program is to urge the society to opt for a green environment. Thus" SahasraPlantarium" was successfully conducted with a hope that the saplings planted with hard work will give birth to new trees which would preserve and save earth for future generations.







## 29 JULY, 2012 BIRDING AT DHANUSKODI SHORE

**Dhanushkodi** is a town/village at the southern tip of <u>Rameswaram island</u>, on the eastern coast of the Tamil Nadu.

Nature club arranged Bird watching program from Rameshwaram to dhanuskodi shore on 29<sup>th</sup> July 2012. Totally 40 students participated in this event accompanied by 3 staff in charge (Mr.Jenyfalsampson, ECE dept., Mr.Abhilash, Mech dept., Mr.Manojprabhakar, Mech dept.). At 5.30A.M the group reached the famous Pamban Bridge near Rameshwaram. The group noticed a train crossing the bridge early morning at 07:30am. The trek started from Mukundharayarsathiram near Dhanushkodi. On the way many birds were noticed. This includes Brahminy kite (Haliasturindus), Ruddy Turnstone (Arenariainterpres), Kentish Plover(Charadrius alexandrines), Green Sandpiper (Tringaochropus), Curlew Sandpiper (Calidristemminckii), Little egrets (Egrettagarzetta), Paddyfield pipit (Anthusrufulus), Indian Pond Heron (ardeolagrayil), Little tern (Sterna albifrons) and House crows (Corvussplendens). After a 4 hours trek (11 km) the group reached dhanuskodi at 12.00pm. Around 2'o clock the group started returning from dhanuskodi. All the students participated with actively, and it was very useful for the students to gain knowledge about shore birding.



## 28 - 31 March, 2012 <u>TIGER CENSUS - 2012</u> <u>TIGER POPULATION ESTIMATION</u> (Phase IV Tiger Monitoring)

Tamil Nadu Forest department combined with National Tiger Conservation Authority conducted Tiger population estimation in KalakadMundanthurai Tiger Reserve (KMTR) in the Western Ghats of Tirunelveli dist. For that theNature Club members were invited. The student actively participated and collected lots of information like tiger Pug mark, Leopard Pugmark. The group also spotted Indian Gaur, Mouse deer, Small Indian Civet, Wild Boar, Lion Tailed Macaque, NilgiriLangur, Changeable Hawk Eagle, Pit vipers, Jungle Striped Squirrel and many birds. The group learnt importance of wildlife in the 4 day tiger census .And their duty to conserve wildlife. In previous census they announced the total number of tiger present in KMTR was 15 to 18 numbers. This time Camera trap technique was also used to count the number to tigers and other mammals present in the wildlife. Camera trap is a latest technique and accurate one to count tigers.

#### Article Published in The Hindu News paper about the Tiger Cenus

Published: March 31, 2012 00:00 IST | Updated: March 31, 2012 05:45

IST TIRUNELVELI, March 31, 2012

## Tiger census begins

The much-awaited tiger census in the Kalakkad- Mundanthurai Tiger Reserve in the Western Ghats of Tirunelveli district, which is likely to house around 15 big cats as per the previous survey's inference, began on Thursday.

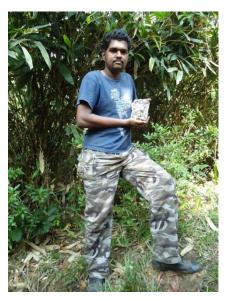
A total of 105 teams, each comprising volunteers and forest personnel, have been sent inside the jungles for the four-day exercise. After collecting relevant information, the enumerators will come out of the forest on April 1.

To enlighten and explain to the enumerators the steps involved in tiger census, the officials conducted a training session at Thiruvalluvar College, Papanasam, on Wednesday.

A team of officials led by Additional Director General of National Tiger Conservation Authority K. Shivakumar from Bangalore, Deputy Directors, Kalakkad – Mundanthurai Tiger Reserve, D. Venkatesh of Mundanthurai Division, and Sekar of Kalakkad Division trained 185 participants from Chennai, Coimbatore, Salem, Madurai, Puducherry and Villupuram on various aspects relating to tiger census through direct and indirect sighting techniques during the comprehensive training session.

The volunteers were taught steps to be scrupulously followed during their stay deep inside the jungle as part of the census. Samples of pug mark of the big cat were displayed during the training session so that the enumerators can easily identify it and make a copy of it with plaster of paris. Apart from collecting evidences to establish the presence of good number of tigers at KMTR, the enumerators will also look for the material evidence inside the jungle for creating a comprehensive database on the herbivore density, which naturally forms the prey base for the carnivores. Based on the findings, appropriate remedial measures will be taken to make the place more conducive for the increase of carnivore and herbivore density.

The Department of Forest has employed modern photographic techniques this time too to capture the images of the tigers as they wander in the sanctuary. "We've already fitted around 100 cameras across the length and breadth of KMTR at vantage points under the supervision of Field Director, KMTR, H. Malleshappa in a bid to arrive at the near exact results," said Mr. Venkatesh, who informed that a 10 cm-wide pugmark was seen at Koiltheri Beat on the first day of the survey. Our coordinator Mr. R. Bharathkumar have found the pugmark of a Leopard near Kakachi and made a mould of that pugmark with Plaster of paris and handoured to the Forest department.



### 06 August, 2012 ONE DAY TREKKING (Servalur)

Nature club organized a one day nature oriented trekking camp from servalur to kariyur on 6 August, 2012. A group of 40 members from the club participated in the trek guided by 2 forest officials and 2 university staff. They gave information about the wildlife of Servalur.

During the trek the crew traveled along the vehicle path, dense and grass hills. On the way mongoose, sambar deer, spotted deer, Grizzled squirrel, Langurs and many small insects and worms were noticed.



# AUGUST 18,2012 ONE DAY BIRD WATCHING AT KOONTHANKULAM BIRD SANCTUARY

Nature club arranged a one day Bird Watching for the club members in Koonthankulam Bird Sanctuary, Nedunkulam in Tirunelveli Dist. The team consists of totally 50 members coordinated by the staff members Mr. Jenyfalsampson (ECE DEPT), Mr. Karthikeyan (MECH DEPT), Ms. Nithyakalyani (CSE DEPT), Ms. Nithya (ECE DEPT). The guide gave informations about the birds that can be seen in koonthankulam bird sanctuary, More than 43 species of resident and migratory water birds visit here every year. More than 100,000 migratory birds start coming by December and fly away to their northern homes by June or July after they lay and hatch eggs and the young ones mature enough to fly with the older ones. He also gave information about the habitats of the migratory birds.

The journey started early morning around 01:00 am from the campus. The group started our bird watching by 06:30 am, walk along the path in the lake(ie., sanctuary). The birds like painted stokes, pondheron, Bar-headed Goose, Common Sandpiper, Common Teal, Green Sandpiper were noticed. After that the group visited Nedunkulam where many beautiful birds and hundreds of ducks and plenty of water birds were noticed in a huge lake.

### SEPTEMBER 2,2012 GREEVO'12

NATURE CLUBorganized a one day INTRA UNIVERSITY COMPETITON GREEVO'12 on 02/09/2012.

GREEVO consists of many interesting events like paper presentation, poster presentation, photo collections, snap shots, guest lectures, art from waste, article collection, treasure hunt, etc., Chief guest of the day wasMrs.S.VIJAYALAKSHMI, an flying officer from INDIAN AIR FORCE. Function started with the lightning of the KuthuVelaku by the chief guest followed by our Registrar Dr.Vasudevan, Former Vice-Chancellor Dr.Radha Krishnan, Coordnator cell-III Dr.M.Raja, Our club Founder Mr.Naveen joseph, cofounder Mr.G.D.Nivaas, Our club President Mr.CH.Ravi Chandra and Vice-president Mr.NareshRemalli. Guest lectures were given on the topic of 'Awareness about snakes' by our FounderMr.Naveen Joseph and 'Survival skills in forest' by our co-founder Mr.G.G.Nivaas.



### MARCH 1 - 3,2013 WILD LIFE CENSUS'13 - SRIVILLIPUTTUR

Srivilliputtur Grizzled squirrel wild life sanctuary conducted a wild life census from 01.03.2013 to 03.03.2013 in Srivilliputtur and Rajapalayam districts. Nearly more than 100 participants participated in the census camp. Our club President Mr.CH.Ravi Chandra and coordinators Mr.Bharathkumar, Mr.Prithvi raj participated in this census camp. Mr.Prithvi raj a coordinator of the club rescued a MOUSE DEER, that was struggling for survival. Mr.R.Bharathkumar- coordinator nature club have sighted a group of Elephants near Kovilar Dam.



## Birding at Arumugamangalam

Nature Club arranged a bird watching camp inTuticorin (Arumugamangalm tank and Peikulam tank). 44 students from Nature Club actively participated in this event.InPeikulam due the new entry of water the group spotted less number of birds (Asian openbill, Great Egret, Little Egret, White Throated Kingfisher, Indian Cormorant).

In Arumugamangalam tank we spotted 43 species of birds. List of birds spotted in arumugamangalam tank are as follow:

Ashy-crowned Sparrow Lark, Asian Openbill, Black Drongo, Black winged Stilt, Black-headed Ibis, Brahminy Kite, Bronze-winged Jacana, Cattle Egret, Common Babbler, Common Kestrel, Common Kingfisher, Common Moorhen, Common Myna, Eurasian Coot, Eurasian Spoonbill, etc., The team was lead by Bharathkumar (President), Ashok Bala (vice-President) and the coordinators of Nature club.





Our Team after Bird Watching

#### **GUEST LECTURE ON SNAKES AND REPTILES:**

Nature Club Kalasalingam University have organised a Guest Lectire in the topic of snakes and other reptiles. This event was started welcome address by Mr.R.Bharath Kumar (President) followed by the lecture by Mr.Naveen Joseph (founder). Through this event the members came to know about the identification of snakes and other reptiles, how to conserve it and first aid measures. This event was enclosed with vote of thanks given by Mr.Ashok Bala (Vice President).



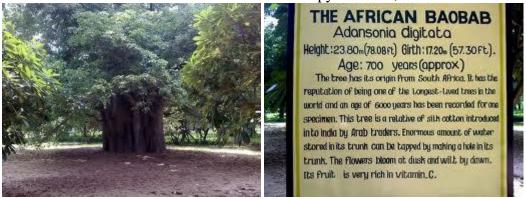
#### TREK TO SASTHA KOIL

#### PLACE 1: CHINMAYA VIDHYALAYA

Time of reaching - 7:45am

ChimayaVidyalaya is 2 km from Rajapalayam.Amidst the trees on the ChinmayaVidyalaya campus, is a mammoth African baobab.The baobab is a rarity in the region, with only four more found elsewhere. The baobab at Rajapalayam is said to be the biggest, said a source from the school which is located at Ilanthopoe. The tree is estimated to be around 700 years old. In June 2008, the tree stood 23.80 meter tall.

The diameter at the trunk is 4.034 m and the canopy diameter, 12.56 m.



#### PLACE 2: KOVILOOR VILLAGE

Time of reaching - 8:45 am

Koviloor is a small Village in Rajapalaiyam Taluk in Virudhunagar District of Tamil Nadu. During the visit, Mr.M.Parthiban, biologist introduced the villagers. R Ponnuthayi, a women of the village explained the livelihood of the village. She said that "The wildlife officials have roped in the villagers to promote community-based eco-tourism under Tamil Nadu biodiversity greening project (TBGP). They have identified Sasthakoil and Kovilar dam range as eco-spots for this purpose. The people from the villages near these spots are trained as the custodians of this eco-tourism, there-by organizing the controlled tours into the forests. From the Koviloor village, 350 villagers were selected for this task and they have been divided into eight teams which include women self-help groups, agriculturalists and elders from the village. Under the eco-tourism project, the government is also aspiring to improve the livelihood of these villagers by providing them earning opportunities. The villagers, besides acting as guides, will also serve food for the tourists, which will be charged in the tour package."The elderly from the

village, Mariappan pointed out about the need to safeguard against its misuse by the pilgrims who take the forest route. He added that "this village is famous for the tree which cures skin problem. Around 100 patients with skin problem visit the village every month.



#### **PLACE 3:SASTHAKOVIL**

Time of reaching – 10:00 am

Before entering the forest Mr.Parthiban gave information about the forest and instructions to be followed during the trek.1.5km from the check post was sasthakovil from where the trek started. The group was split into 4 teams, each had a forest guide.

Nature lovers can enjoy the best of the pristine "Nagari River" which is 1 km from Sasthakovil is the perfect spot to venture into the forest to look at the rough foliage and enjoy the pleasant weather.

The forest has gaur, tigers, panthers, elephants, spotted deer, sambar, bears, and a variety of birds like Tiny-Eared Owl, Scops Owl, Parakeets. The sanctuary, recently renamed as the Indira Gandhi Wildlife Sanctuary, is on the border between Kerala and Tamil Nadu, and is famous for its spectacular scenery and diverse range of flora and fauna. The best time to visit the reserves is between February and June.

The last spot was "MamarathuKeni". We returned to Sasthakovil at 2:30 PM, had lunch. We saw Indian grizzled squirrel on a tree. While returning from Sasthakovil to Check Post, we saw 2 indian gaur and sambar. The trek ended by 5:30 PM.

## JANUARY 20,2014 GUEST LECTURE ON BIO-DIVERSITY CONSERVATION

On 20<sup>th</sup>jan 2014, a Guest Lecture was organized by Nature Club, Kalasalingam University, The Resource Person was Mr. Sundarraju (Retd**DFO, Trichy).** 

The Guest arrived at 4.00 PM and he was welcomed by A.Naveen Joseph, Founder of Nature Club, R.Bharath Kumar President of Nature Club, The Guest made himself comfortable with personal interaction with the students, The programme commenced with the welcome address given by LalithaAbirami, followed by the Guest Introduction given by Mr.AshokBala, Vice President of Nature Club This programme was graced by the presence of Prof.Thayammal, Department of civil

A Proposal had been put forth by the founder Mr.A.Naveen Joseph about Nature Club.The guest was formally felicitated by Miss.Thayammal.

The Guest started his Lecture with a brief Introduction on Bio Diversity, and the students were made to realize their mistakes by conveying them about the reasons and the outcomes of Bio Diversity, he also explained about the depletion of Ozone layer, He also demonstrated about all the Hotspots of India and made our session very colorfull

He discussed about the realities of our present lifecycle and gave some informative suggestions how to come out of such problems, the session came to an end. The students found the session to be highly informative and useful and nearly 90 students got benefitted through this programme. The programme came to the end with the vote of thanks given by Mr.SuprotikDas(final year).



# JULY 24 & 25, 2014 <u>ZERO PLASTIC CAMP- III</u> FOREST PROTECTION WORK

Zero Plastic Camp was held on 24.07.2014 and 25.07.2014 at Thaniparai, SundaraMahalingam Temple, Grizzled Giant Squirrel Wildlife Sanctuary, Srivilliputtur. In the Forest protection work, 120 members of Nature Club Members was participated actively. Those members were Guided and Headed by Mr.H.Mohamed Adhil (President of Nature Club) and Mr.Eswar Deepak Reddy (Student Affair) participated. The students made awareness among the people about disadvantages of using plastic and easily fireable things inside the forest area and its effects on forest. They also collected the plastics bags, alcohol, cigarette, etc. Finally Mr.Mohamed Adhil was appreciated for nature club activities by Forest rangers and Bio Conservationist.



Plastics thrown in reserve forest area

## SEPTEMBER 7, 2014 FIELD PHOTOGRAPHY

On 7<sup>th</sup> September 2014, a troop of 12 students (coordinators and members of Nature Club) took participated in Field Photography. The journey to Ambasamuthiram, Tirunelveli started at 5.30 am. Around 8.30 am our team reached Tenkasi and there are we to had our breakfast. After our breakfast session overs we started travelling to Ambasumuthiram. After reaching the destination we are guided with Mr. Meenakshi Nathan, a Nature Conservationist. Along with him our troop started to survey the cultivable lands and coconut farms near by. We photographed the cultivable land, cultivable land changes to building plots and some rare species. We surveyed and photographed the water resources also. In mean while we had our lunch at the field. Mr. Meenakshi Nathan sir give us the brief explanation about the agriculture pattern followed in that area. After collecting our data we ended the camp. While we are returning to college we crossed small rivers which comes from the mountain and are also heard different sounds of birds overall the camp provide us good experience to know about the beauty of nature. We are waiting for the future records to analyze whether the place fills with same green or fills with buildings.





Cultivable land changes to building plots

bio conservationist explains the crisis

## SEPTEMBER 21,2014 CYCLE RALLY

On 21<sup>th</sup> September 2014, a troop of 100 students (coordinators and members of Nature Club) took participated in Cycle Rally. The journey started with flag sign by Mr.Paal Pandi, Ranger Officer of Watrap, Mr.Parthiban, Bio Conservationist, Mrs.Kasiammal, Sub Inspector Of police, Krishankovil, Dr.Prabakaran, Coordinator cell of Nature Club and Mr.H.Mohamed Adhil, President of Nature Club.A Van consist of audio system is followed by 100 riders,108 Ambulance and finally a Rescue Vehicle. A group of Sub Inspectors are helped to provide security for riders. The journey start from Our University gate to Watrap Again to University Gate. The Refreshment for riders are provided at w.pudhupatti and gopalapuram. The Announcement about smoke emission by automobiles, burning of plastics, smokes emitted by industries were explained to public. At Gopalapuram a lecture regarding Zero Emission is announced to our riders by Mr.Parthiban. Finally H.Mohamed Adhil honours all the official those who participated in this event and make this event an successful one. After this session overs finally our riders reached the university with the proud sense for the duty what they had done.



Photos during cycle rally

### **SEPTEMBER 11,2014** STUDENT LECTURE

On September 11, 4.00 pm at 8 block seminar hall III year student Sai Nagesh Babu of ECE department provide an lecture on the theme of World Ozone Depletion Day to Second and Third Year Students. This presentation comprises of Effects, Causes and Prevention Method of Ozone Depletion. Videos are displayed for easy understanding of students. At end of the session Paper Bag Modelling, Recycling of waste products were also explained

## **DECEMBER 13-14,2014** PARASAILING ADVENTURE CAMP

On December 13 and 14 from morning 6 am to afternoon 2 pm parasailing adventure camp was conducted by NAF (National Adventure Foundation). A batch of 30 members were participated in this adventure camp. Parasailing and Ground surfing was taught by Mr. Naveen Joseph, Director of NTCN (National Troops for Conservation of Nature). The camp is held at St. John's school ground, Tirunelveli. Participants from various colleges and institutions attended the camp. This camp includes adventure events like Parasailng , Ground Surfing and Trust fall. The main motto of the camp was to create awareness about adventure sports. Participants actively involved in the camp during the entire program and they were taught about adventure sports. We like to Thank MR.Samson (Inspector of Police) for his presence and support during the camp.



**Ground Surfing** 



**Parasailing** 

## DECEMBER 21,2014 BIRD WATCHING CAMP

A one day Birding trip was conducted in Koothankulam Birds Sanctuary, Tirunelveli (dist) on 21st December , 2014. In this camp nearly 25 members from Nature Club had participated. Everyone had a good experience and good learning about the bird and birding. Many Migratory birds came there for nesting and make the place a heaven.

The List of birds is as follows.

- 1) Asian Koel (Eudynamys scolopaceus)
- 2) Asian Openbill (Anastomus oscitans)
- 3) Bar Headed Goose (Anser indicus)
- 4) Barn Swallow (Hirundo rustica)
- 5) Black Drongo (Dicrurus macrocercus)
- 6) Black Headed Ibis (Threskiornis melanocephalus)
- 7) Black-winged Stilt (Himantopus himantopus)
- 8) Blue Rock Pigeon (Columba livia)
- 9) Blue-tailed Bee-eater (Merops philippinus)
- 10) Brahminy Kite (Haliastur indus)
- 11) Cattle Egret (Bubulcus ibis)
- 12) Common Hoopoe (Upupa epops)
- 13) Common Myna (Acridotheres tristis)
- 14) Common Sandpiper (Actitis hypoleucos)
- 15) Eurasian Golden Oriole (Oriolus oriolus)
- 16) Eurasian Spoonbill (Platalea leucorodia)
- 17) Garganey (Anas querquedula)
- 18) Glossy Ibis (Plegadis falcinellus)
- 19) Great Egret (Casmerodius albus)
- 20) Green Bee-eater (Merops orientalis)
- 21) Grey Heron (Ardea cinerea)
- 22) House crow (Corvus splendens)
- 23) Indian Cormorant (Phalacrocorax fusicollis)
- 24) Indian Peafowl (Pavo cristatus)
- 25) Indian Pond Heron (Ardeola grayii)
- 26) Indian Robin (Saxicoloides fulicatus)
- 27) Indian Roller (Coracias benghalensis)

- 28) Indian Spot-billed Duck (Anas poecilorhyncha)
- 29) Little Cormorant (Phalacrocorax niger)
- 30) Little Egret (Egretta garzetta)
- 31) Northern Pintail (Anas acuta)
- 32) Oriental Darter (Anhinga melanogaster)
- 33) Red-naped Ibis (Pseudibis papillosa)
- 34) Red-wattled Lapwing (Vanellus indicus)
- 35) Rose Ringed Parakeet (Psittacula finschii)
- 36) Spot-billed Pelican (Pelecanus philippensis)
- 37) Whiskered Tern (Chlidonias hybrida)
- 38) White Throated Kingfisher (Halcyon pileata)
- 39) Yellow-billed Babbler (Turdoides affinis)



**Indian Pond Heron** 

Common Hoopoe

## FEBRUARY 15, 2015 INTER UNIVERSITY COMPETITION - VRIKSHAM

Nature Club of Kalasalingam University has celebrated its 6th IUC (Inter with Tamilnadu grizzled University Competition) VRIKSHAM'15 squirrel wildlife sanctuary, Srivilliputtur on feb 15,2015. The function is inaugurated by Dr.K. Venkatesh., IFS, district forest Officier, Kodaikanal, Mr.T.K.Ashok Kumar., IFS, district forest officer, srivilliputtur, Mr.Ramesh Babu, Ecologist, Periyar Tiger Reserve, Kumuli, Mr.M.Parthiban, Bio conservationist, Tamilnadu Grizzled Squirrel wildlife Sanctuary, Srivilliputtur, Dr.S.Saravana Sankar, Vice Chancellor, Kalasalingam University, Mr. Naveen Joseph, Founder of Nature Club and Mr. H. Mohamed Adhil, President of Nature Club. Various attracting awareness events like Guest Lecture and Paper Presentation are started at 11 am and followed by an events like paper bag modelling and art from waste in the way to use eco-friendly things and also to gather innovative ideas. In entertaining manner, events like treasure hunt and tug of war were held. In meanwhile photos taken by our club coordinators were displayed in the way of creating awareness. Prizes and shield were given to the winners.





Chief guest Dr.K. Venkatesh., IFS arrival

welcoming of chief guest by vice chancellor



# FEBRUARY 19 -21,2015 <u>BLACKBUCK CENSUS CAMP</u> <u>SRIVAIKUNDAM RANGE,TUTICORIN</u>

Tamilnadu Forest Department organizing a census program at Blackbuck sanctuary, vallanadu, tuticorin district from 19.02.2015 to 21.02.2015. A team of 20 members from nature club has participated under the guidance of H.Mohamed Adhil (president of nature club). The camp starts at 19.02.2015 (7 am) under the instructions given by Mr.Nellainayakam, forest range officier, srivaikundam range. Our students spotted Blackbuck, hare, sambar deer, wild pig, mangoose, fox, python, saw scaled viper and fox. Its our pleasure to say that Adhil team has spotted jackal during the camp which is recorded as new species in that forest range. After submitting all the reports and evidence (deer horns, scats & photos) to forest range officier. With his appreciation camp ends at 21.02.2015.





Blackbuck spotted during census

Team participated in Census Camp

## APRIL 18, 2015 <u>CERTIFICATE DISTRIBUTION SESSION</u>

Tamilnadu Forest Department and Nature Club has organized a certificate distribution session to appreciate the KLU Nature Club Participants and Coordinators rendered services in Aamavasai camp at sathuragiri Mahalingam Temple. District Forest Officer Mr.T.K.Ashok Kumar distributed the certificates and encourage the students







Honoring Chief Guest Mr.T.K.Ashok Kumar by Our Vice-Chancellor



Mr.T.K.Ashok kumar distributes the Certificates



Mr.T.K.Ashok kumar presented a lecture

## 28 AUGUST 2016 INAUGURAL FUNCTION 2015

The Inaugural function of Nature Club for the academic year 2016 – 2017 held on 28<sup>th</sup> August 2016 at Dr.K.S.Krishnan Auditorium. The Event was organized by Mr.S.K.M.Pothinathan Faculty Incharge of Nature Club from Civil Department, the other staff coordinators are Mr.Manoj from Mechanical Department and Mr.Abilash from Mechanical Department. The Chief Guests of the Program Mr.P. RAJA (President of tharunizahal), Mr.ARUMUGAM (Retd. Water analysis), Mr.NAVEEN JOSEPH (Founder of Nature club). The Events Conducted in the Inaugural Function are:

- Field Photography
- Puzzle
- Treasure Hunt
- Quiz
- Paper Presentation
- Drawing
- Debate
- Art from Waste

Totally 190 students (members of Nature Club) of our University from Various Departments had eagerly participated in the events. The students who performed well in the events are awarded with prizes and certificates.





## 28 SEPTEMBER 2016 BLOOD DONATION CAMP

Blood Donation Camp was organized by Nature Club on 28<sup>th</sup> September 2016 for World Peace Day. Overall 296 students from the University were donated their blood. Dr.Jeganatha Prabhu from Government Hospital appreciated the donors. Chancellor, Director Vice Chancellor and Dean Student Affairs are Involved in the Blood Donation.





## 18 JANUARY 2017 VALARUNNA VITAIKAL 2K17

The IUC event for Even semester was named as **VALARUNNA VITHAIKAL** organized by Mr.S.K.M.Pothinathan the Faculty in-charge of Nature Club. The Events conducted in the VALARUNNA VITHAIKAL are:

- Art from Waste
- Snap Shot
- Treasure Hunt
- Painting
- Speech

Totally 190 Students are eagerly participated in the eventsorganized.



