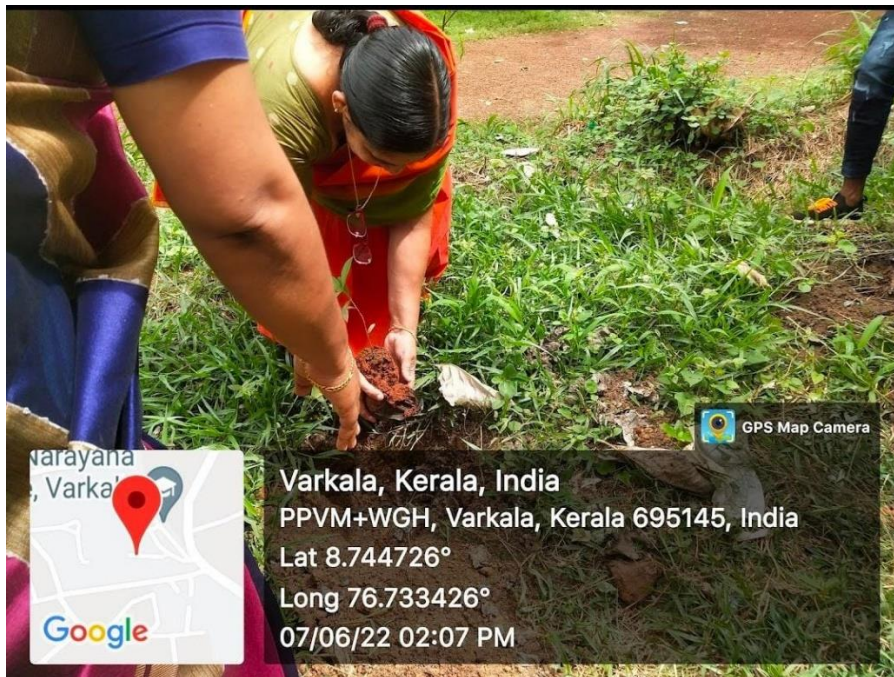


**SREE NARAYANA COLLEGE, SIVAGIRI, VARKALA**  
**DEPARTMENT OF ZOOLOGY**  
**Report 2022- 2023**

The Department of Zoology in association with Nature Club and IQAC, S. N. College, Sivagiri, Varkala celebrated World Environment Day 2022. As part of the celebration, the department held a poster competition, awareness Campaign and planting of saplings.

Poster competition was conducted on 7<sup>th</sup> June 2022 and 46 girls and 14 boys participated in the programme.





**Planting Tree sapling- World Environment Day Celebrations 2022**

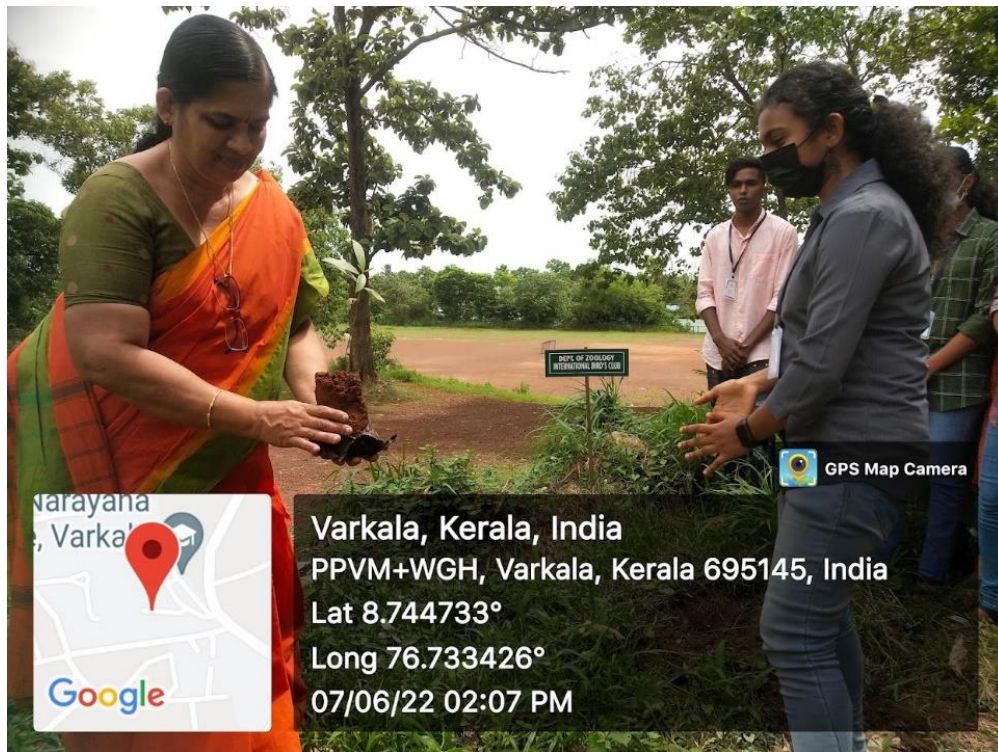






**Poster Presentation- World Environment Day Celebrations 2022**

The Department of Zoology in association with Bird's Club International and IQAC, S. N. College, Sivagiri, Varkala celebrated World Environment Day 2022 by planting tree saplings.







**NCCR**

**SREE NARAYANA COLLEGE  
SIVAGIRI, VARKALA  
Department of Zoology**



## **World Ocean Day Celebration 2022**

*Date : 8<sup>th</sup> June 2022*

*Venue : Varkala Beach*

*Time : 8.30 am*

**"SAY NO TO PLASTIC POLLUTION AND SAVE OCEAN"**

**BEACH CLEANING ACTIVITY - THIRUVANANTHAPURAM**



**Supported by**

***Ocean Society of India, Ocean Society of India-Cochin Chapter  
&***

***National Centre for Coastal Research (NCCR), MoES, GoI***



# **SREE NARAYANA COLLEGE, SIVAGIRI, VARKALA**

## **Department of Zoology**

### **World Ocean Day celebration 2022**

#### **Report**

Sree Narayana College, Sivagiri, Varkala with the support of Ocean society of India, Ocean Society of India Cochin chapter, NCCR, MoEs, Go Ig Celebrated World Ocean Day 2022 with a Beach cleaning activity with the focal theme “Say No to Plastic Pollution and Save Ocean”. Varkala Beach, also known as Papanasham Beach is a beach situated in Varkala Town of Varkala Municipality in Thiruvananthapuram District, Kerala. The beach skirts the Arabian Sea, located in the south Kerala at north end border of the district Trivandrum. Varkala beach is an ideal holiday destination in Kerala. Varkala beach is the only place in southern Kerala where laterite cliffs of about 60-100 feet height are found adjacent to the Arabian Sea. These cliffs are of tertiary sedimentary formation, and named by geologists as Varkala Formation. They are a geological monument as recorded by the Geological Survey of India.

Thiruvananthapuram District level Ocean Day celebration was formally inaugurated at Varkala Papanasam Beach by Adv. V. Joy, M.L.A on 08-06-2022, 8.30 am. The meeting was presided by Sri. K.M. Laji, Chairman, Varkala Municipality. Principal, S N College, Varkala delivered the welcome speech. The esteemed presence of Dr. Baba, Rtd. Director NCESS, MoES, GoI enriched the entire programme. In his felicitation speech, he really enlightened and motivated the students. Dr. Soju. S, Member Senate, University of Kerala and IQAC coordinator and Dr. Leji. J, HOD, Dept. of Zoology delivered felicitation speech. Dr. Babitha GS formally delivered vote of thanks to the gathering. 175 dedicated volunteers (students, NCC cadets and NSS volunteers, faculty members, Harithakarma Sena and Varkala tourism development organization cleaning staff) actively participated in the programme. 150 certificates were issued to students and faculty. In addition, Kerala Police, Coastal Life Guards and Fire force ,Varkala supported our endeavour. Total no. of litter items collected is 57 nos. Total weight of litter items collected is 151.253 Kg.

Our institution considers this as our prestige to coordinate the district level Beach Cleaning Activity. Always thankful to Ocean society of India, Ocean Society of India Cochin chapter, NCCR, MoEs, Go I for giving such an opportunity.





**Inauguration - Adv. V. Joy, M.L.A**

**World Ocean Day celebration 2022**



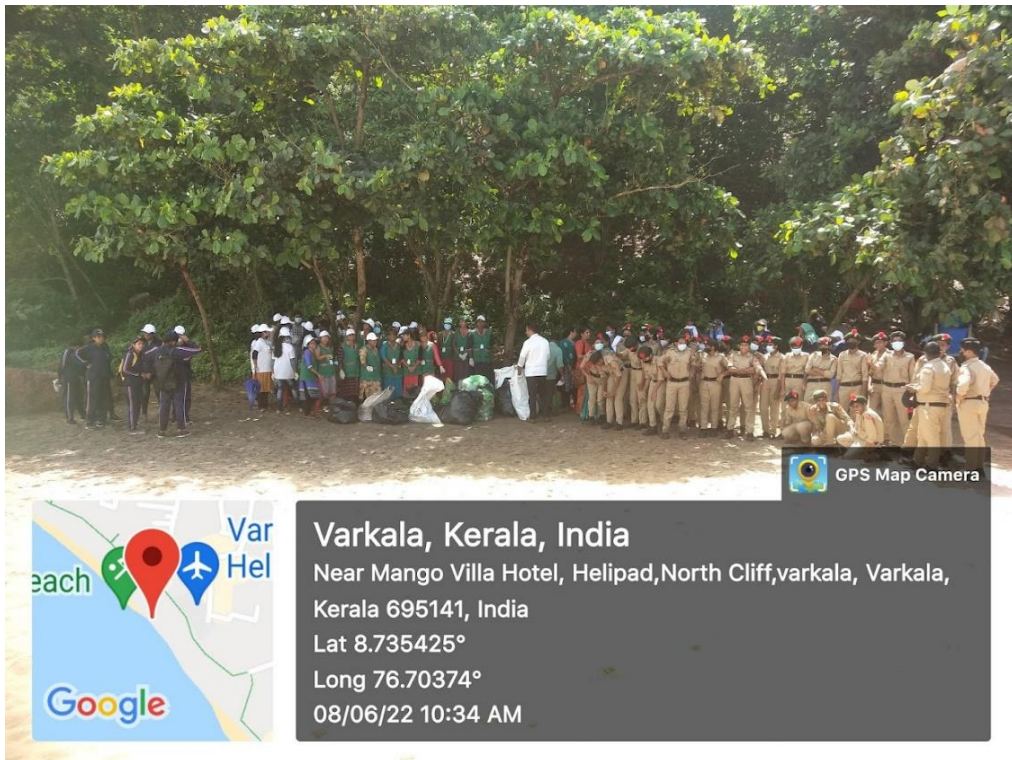
**Plastic Collected from Varkala Beach**





Vivo V11Pro  
AI Dual Camera

2022.06.08.11:42



GPS Map Camera



### Varkala, Kerala, India

Near Mango Villa Hotel, Helipad, North Cliff, Varkala, Varkala,  
Kerala 695141, India

Lat 8.735425°

Long 76.70374°

08/06/22 10:34 AM

9

വ്യാഴം

ജൂൺ, 2022  
1197 ഇടിം 26  
പേജ് 14, വില ₹ 7.50

തിരുവനന്തപുരം  
കോഴിക്കോട് | കൊല്ലം | കണ്ണൂർ | കോട്ടയം | തൃശ്ശൂർ  
മലപ്പുറം | ഫലക്കാട് | ആലപ്പുഴ | കൊല്ലം

www.deshabhimani.com  
facebook.com/Deshabhimani  
@DBIDaily  
dbitvm@gmail.com

ദേശാഭിമാനി 2022 ജൂൺ 9 വ്യാഴം

## ലോക സമുദ്ര ദിനമാചരിച്ചു

വർക്കല

ലോകസമുദ്ര ദിനത്തോടനുബന്ധിച്ച് ഓഷൻ സൊസൈറ്റി ഓഫ് ഇന്ത്യ കൊച്ചിൻ ചാപ്റ്ററും നാഷണൽ സെന്റർ ഫോർ കോസ്റ്റൽ റിസർച്ചും ഏറ്റെടുത്ത് സംയുക്തമായി ജില്ലാ ബിച്ച് ക്ലീനിംഗ് സംഘടിപ്പിച്ചു. വർക്കല പാലക്കാട് തീരത്ത് വിജായി എംഎൽഎ ഉദ്ഘാടനം ചെയ്തു. നഗരസഭാ ചെയർമാൻ കെ. എം. ലാജി അധ്യക്ഷനായി. വർക്കല എസ്എൻ കോളേജ് പ്രിൻസിപ്പൽ കെ. സി. പ്രീത, ഡോ: ബാബു, ഡോ. ലജി, ഡോ. സോജു, പ്രോഗ്രാം കോ-ഓർഡിനേറ്റർ ഡോ. ബബിത, ആർപി സിസ്റ്റം എന്നിവർ സംസാരിച്ചു. ശിവഗിരി ശ്രീനാരായണ കോളേജിലെ സുവോളജി വിഭാഗം നേതൃത്വം കൊടുത്ത ശുചീകരണ



ലോക സമുദ്ര ദിനാചരണത്തിന്റെ ഭാഗമായി വർക്കല ഫസ്റ്റ് തീരത്തു ശുചീകരണ പ്രവർത്തനങ്ങൾ

വിജായി എംഎൽഎ ഉദ്ഘാടനം ചെയ്യുന്നു. പരിപാടിയിൽ ശിവഗിരി ഹയർ സെക്കൻഡറി സ്കൂൾ, വർക്കല ഗവ.കോഡൽ ഹയർ സെക്കൻഡറി സ്കൂൾ, ശ്രീനാരായണഗുരു

കോളേജ് ഓഫ് അഡ്വാൻസ് സ്പീഡ് എന്നിവിടങ്ങളിലെ വിദ്യാർത്ഥികൾ, എൻസിസി കേഡറ്റ്സ്, എൻഎസ്എസ് വാളന്റിയർ

മാർ, വർക്കല നഗരസഭയിലെ ഹരിതകർമ്മസേനാംഗങ്ങൾ, സാമൂഹ്യ പ്രവർത്തകർ തുടങ്ങിയവർ പങ്കെടുത്തു.





**SREE NARAYANA COLLEGE**



**Sivagiri, Varkala**

(Affiliated to Kerala University, Re-Accredited by NAAC with B++ Grade)

**DEPARTMENT OF ZOOLOGY**

**DBT STAR SCHEME SUPPORTED**

*Inter Disciplinary Orientation On*

***“Bio Science Career Guidance and Next  
Gen Bio-Science Professionals”***

**RESOURCE PERSON**

**Dr. Sawmiya Udayan**

Founder and CEO

Knowledge Centre for Bio-Science

Kollam

**Date : 11/08/2022    Time : 11:30 am    Venue : Seminar Hall**



**A Successful Bio science Career in the next Decade needs skills building as an important paradigm, with one of the key activities being to create awareness about different career opportunities that exist for life-science graduate. This seminar will create awareness about different career opportunities and advising then on the key skill-sets that are required to craft a successful career in the field of Biological Science.**

### **Programme Schedule**

Prayer	:	
Welcome	:	Dr.Leji J (HoD Department of Zoolgy, DBT Star Scheme Co-ordinator)
Inaugural Address:		<b>Dr.K.C Preetha</b> (Principal)
Felicitation	:	Dr.Babitha G.S. (Senate Member University of Kerala)
Invited Talk	:	<b>Dr.Sawmiya Udayan</b> <b>(Founder &amp; CEO Knowledge Centre for Bio-Science, Kollam)</b>
Vote of Thanks	:	Ms.Preethi S. (Asst. Pro. Dept. of Zoology)

### **Organizing Committee**

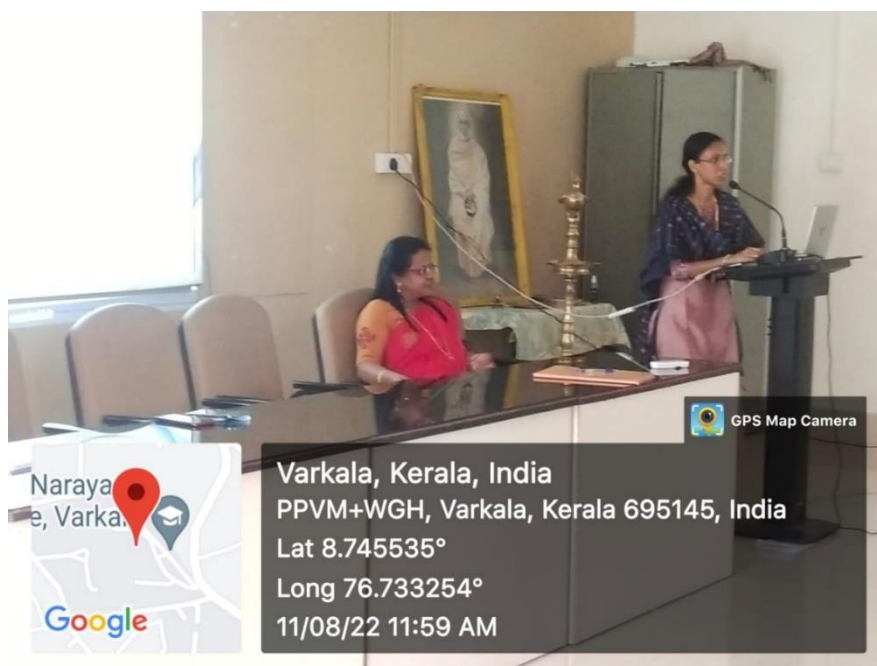
Patron	:	<b>Vellappally Natesan</b> (Manager, SN Colleges)
Chairman	:	Dr.K.C.Preetha (Principal)
Convener	:	Dr.Leji.J (Asst. Pro. Dept. of Zoology)
Members	:	Dr.Babitha G.S. (Asst. Pro. Dept. of Zoology) Dr.Binushma Raju (Asst. Pro. Dept. of Zoology) Ms.Preethi S. (Asst. Pro. Dept. of Zoology)



## **SREE NARAYANA COLLEGE, SIVAGIRI, VARKALA**

### **Department of Zoology**

DBT Star Scheme supported UG Department of Zoology in association with IQAC and KCBS organized an Interdisciplinary Orientation on “Bio Science Career Guidance and Next Gen Bio- Science Professionals” on 11<sup>th</sup> August 2022. Ms. Binushma Raju, Assistant Professor of Zoology presided over the meeting. Dr. Leji. J, HOD, Department of Zoology delivered the welcome speech. Dr. Babitha GS, Member Senate, University of Kerala felicitated the meeting. The session was handled by Dr. Sawmiya Udayan, Founder and CEO, Knowledge Centre for Bioscience, Kollam. This orientation will create awareness about different career opportunities and the skill-sets that are required to craft a successful career in the field of Biological Science. It was really interesting and informative. First year Students and teachers from Botany and Zoology participated in the programme. 33 Girls, 4 Boys and 4 teachers participated in this orientation. The resource person cleared the doubts. Ms. Preethi. S extended the vote of thanks.



**Dr. Sawmiya Udayan, Founder and CEO, Knowledge Centre for Bioscience, Kollam**  
**Orientation on “ Bio Science Career Guidance and Next Gen Bio- Science**  
**Professionals”**

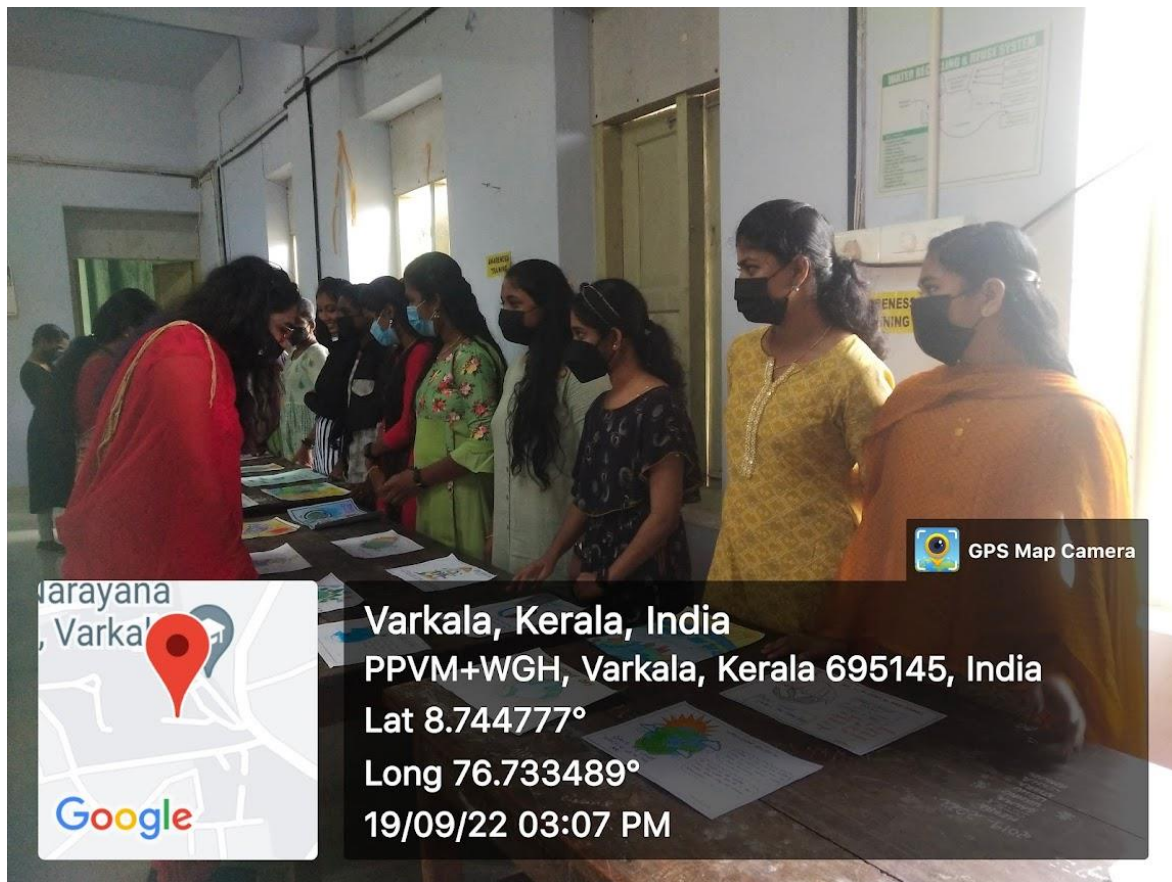


The Department of Zoology in association with Nature Club and IQAC, S. N. College, Sivagiri, Varkala celebrated World Ozone Day 2022. As part of the celebration, poster competition was conducted on 19<sup>th</sup> September 2022.

World Ozone Day is observed on September 16 every year to spread awareness among people about the depletion of Ozone Layer and find possible solutions to preserve it. The ozone layer, a fragile shield of gas, protects the Earth from the harmful portion of the rays of the sun, thus helping preserve life on the planet.







**Poster Presentation - World Ozone Day 2022**



# **SREE NARAYANA COLLEGE**

**Sivagiri, Varkala**



(Affiliated to Kerala University, Re- Accredited by NAAC with B++ Grade)

## **DEPARTMENT OF ZOOLOGY**

**DBT STAR SCHEME SUPPORTED**

**Interdisciplinary Bridging Session On  
“ Job Opportunities in Life Science”**



**Conducted By**

**NIMS CENTRE FOR GENOMIC MEDICINE  
NIMS MEDICITY, THIRUVANANTHAPURAM**

### **RESOURCE PERSON**

**Dr. Aneesh Nair**

Principal Scientist & Head  
NIMS Centre for Genomic Medicine  
NIMS Medicity, Thiruvananthapuram

**2022 | 1.30 PM**  
NOVEMBER FRIDAY 11

**VENUE:  
CONFERENCE HALL**



**Organized by Department of Zoology in Association with IQAC**



Sir/ Madam

We are organizing a Bridging Session on “ ***Job Opportunities in Life Science*** ” on 11<sup>th</sup> November 2022. The main objective is to provide the students awareness about the different Career Opportunities in the field of Life Sciences and to discuss the upskilling options for the sector.

Thanking you

**Dr. Leji. J**  
HOD

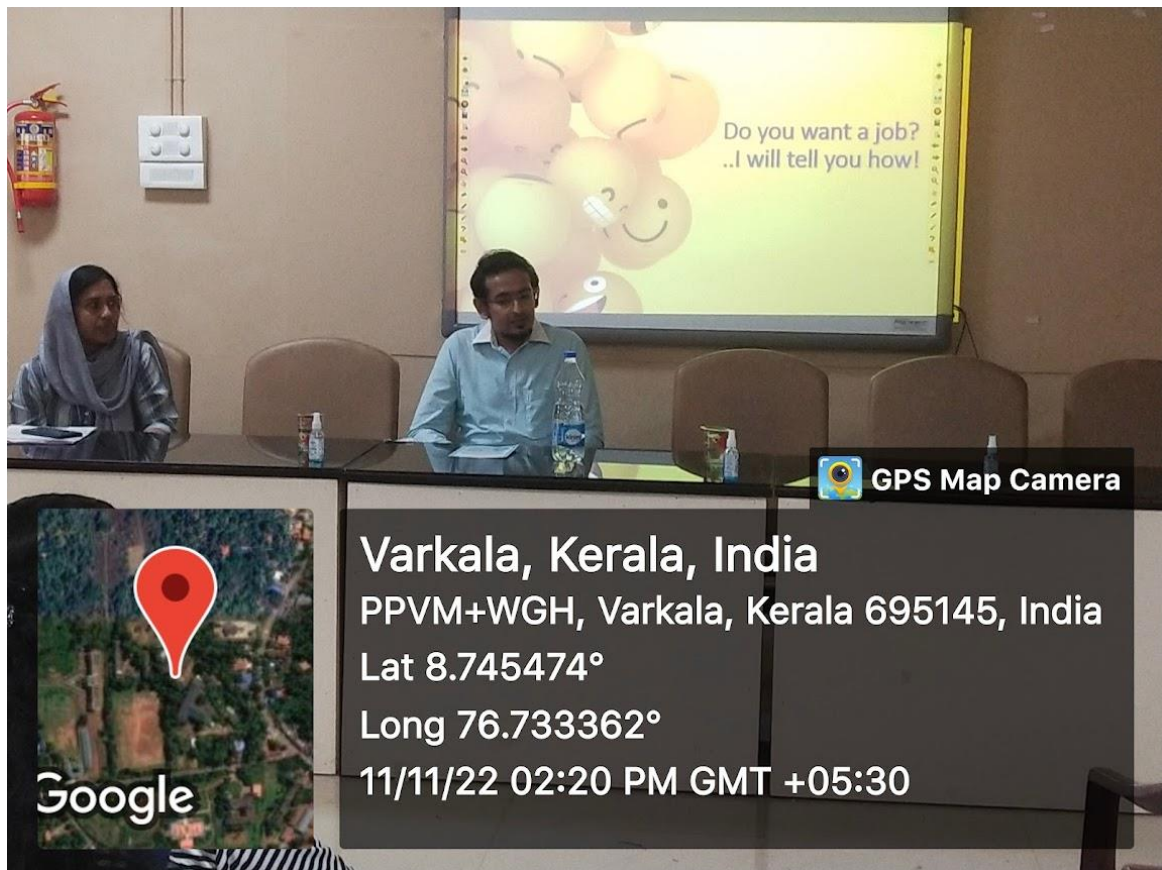
**Dr. K. C. Preetha**  
Principal

### *Programme Schedule*

Welcome	:	<b>Dr. Leji. J</b> ( Convener )
Inaugural Address	:	<b>Dr. K. C. Preetha</b> ( Principal )
Invited Talk	:	<b>Dr. Aneesh Nair</b> Principal Scientist and Head NIMS Centre for Genomic Medicine NIMS Medicity, Thiruvananthapuram
Vote of Thanks	:	<b>Ms. Amitha</b> ( II B. Sc. Zoology )

### *Organizing Committee*

Patron	:	<b>Vellappally Natesan</b> ( Manager, SN Colleges )
Chairman	:	<b>Dr. K. C. Preetha</b> ( Principal )
Convener	:	<b>Dr. Leji. J</b> ( HOD, Dept. of Zoology )
Members	:	<b>Ms. Preethi. S</b> ( Asst. Prof., Dept. of Zoology ) <b>Dr. Binushma Raju</b> ( Asst. Prof., Dept. of Zoology ) <b>Dr. Babitha. G. S.</b> ( Asst. Prof., Dept. of Zoology )



GPS Map Camera

Varkala, Kerala, India

PPVM+WGH, Varkala, Kerala 695145, India

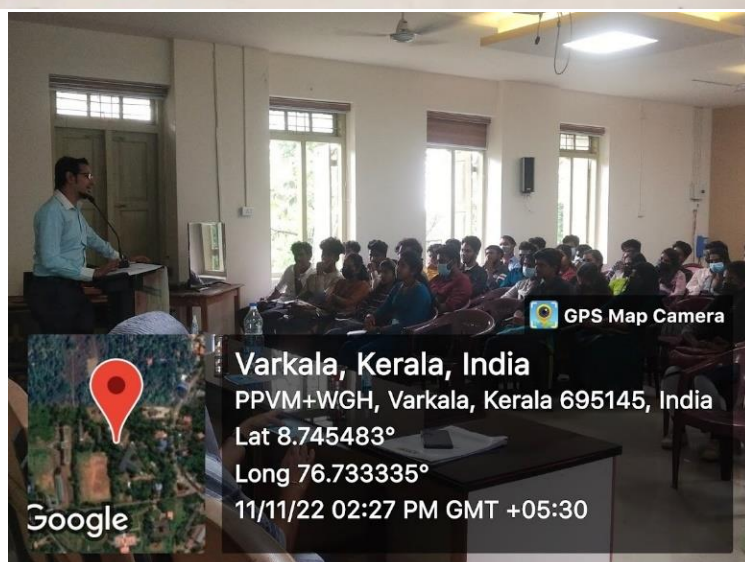
Lat 8.745474°

Long 76.733362°

11/11/22 02:20 PM GMT +05:30

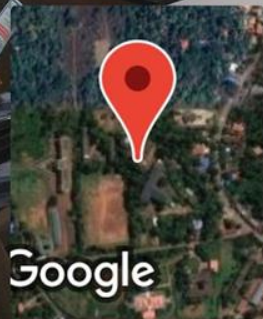
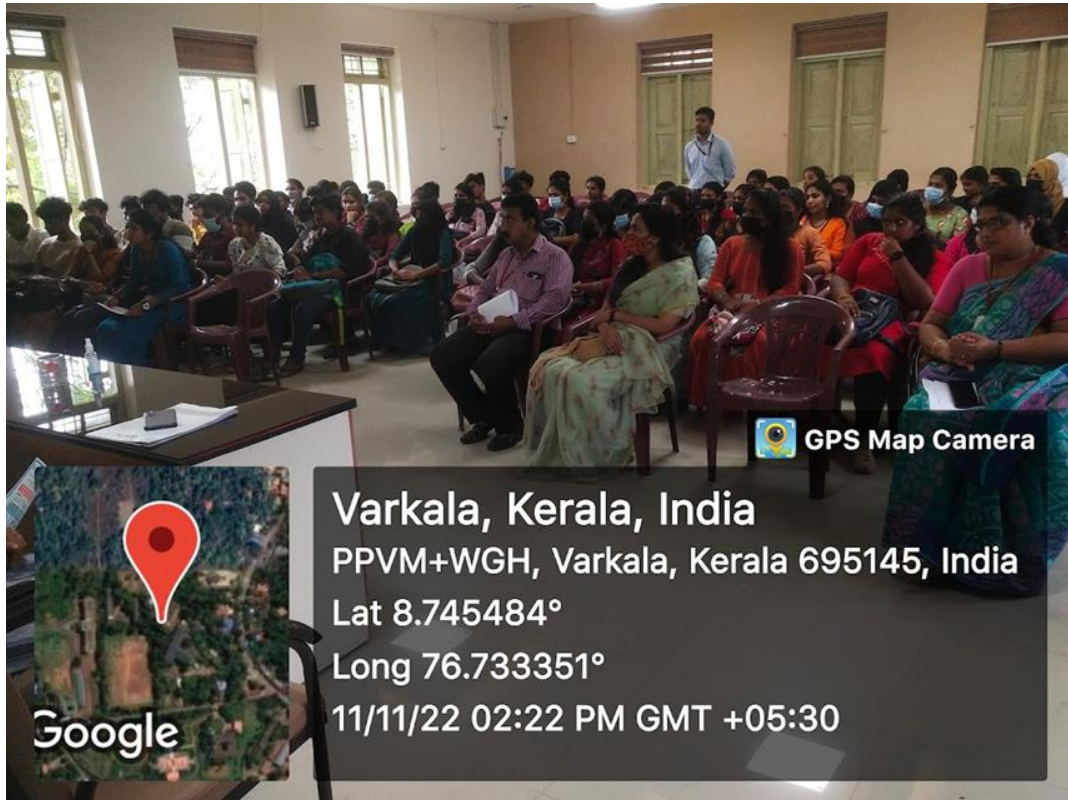
Google





**Bridging Session on “Job Opportunities in Life Science”**

**Dr. Aneesh Nair, Principal Scientist & Head,  
NIMS Centre for Genomic Medicine , NIMS Medicity**



Varkala, Kerala, India

PPVM+WGH, Varkala, Kerala 695145, India

Lat 8.745484°

Long 76.733351°

11/11/22 02:22 PM GMT +05:30



# SREE NARAYANA COLLEGE

Sivagiri, Varkala

(Affiliated to Kerala University, Re-Accredited by NAAC with B++ Grade)

**DEPARTMENT OF ZOOLOGY**

(DBT STAR SCHEME SUPPORTED)

**TRENDZ SEMINAR SERIES 2022-23**

(Re)forming Knowledge: Reaching the unreachable

**Commemorating the 50<sup>th</sup> Death Anniversary of our beloved**

**Founder Manager Sri.R Sankar**

**SEMINAR ON**

***“Wildlife Conservation and Management”***

**RESOURCE PERSON**



**Dr. G Prasad**

**Professor & Head**

**Department of Zoology**

**University of Kerala**

**Kariavattom**

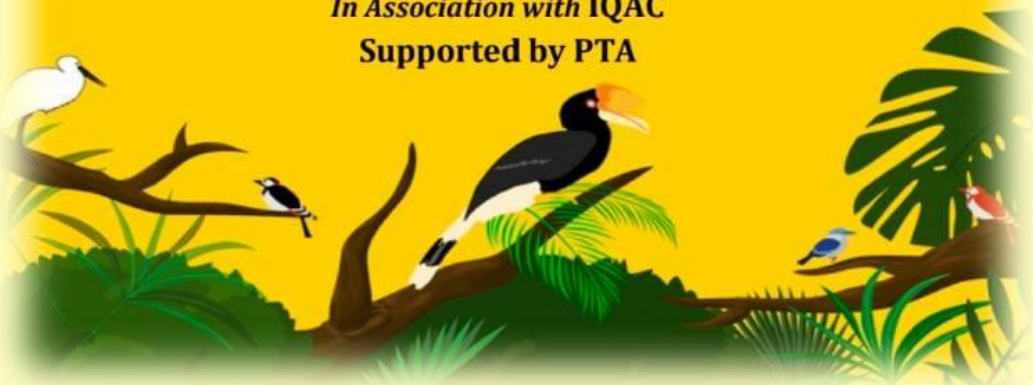
**Date : 17/11/2022    Time : 2.00 PM    Venue : Conference Hall**

*Organized by*

**DEPARTMENT OF ZOOLOGY**

*In Association with IQAC*

**Supported by PTA**





### **Programme Schedule**

Prayer	:	Department choir team
Welcome Address	:	<b>Ms. Preethi.S</b> (Asst. Prof., Dept. of Zoology)
Inaugural Address:		<b>Dr. K.C. Preetha (Principal)</b>
Felicitation	:	<b>Dr. Babitha G.S.</b> (Senate Member University of Kerala) <b>Dr. Anisha N</b> (Co-ordinator, TRENDZ Seminar Series)
Technical Session :		<b><i>“Wildlife Conservation and Management”</i></b> <b>Dr. G. Prasad</b> (Professor and Head, Department of Zoology, University of Kerala, Kariavattom)
Paper Presentation	:	❖ <i>The New Twist in Modern Human Origin</i> <b>Kum. Adithya Jagadeesan</b> (III <sup>rd</sup> Year B.Sc Zoology) ❖ <i>Awareness on Microbes</i> <b>Kum. Akhila L S</b> (II <sup>nd</sup> Year B.Sc Zoology) ❖ <i>Ecological impact of Climate Changing</i> <b>Kum. Sruthy S</b> (I <sup>st</sup> Year B.Sc Zoology)
Vote of Thanks	:	<b>Dr.Leji J</b> (HOD, Dept.of Zoology)

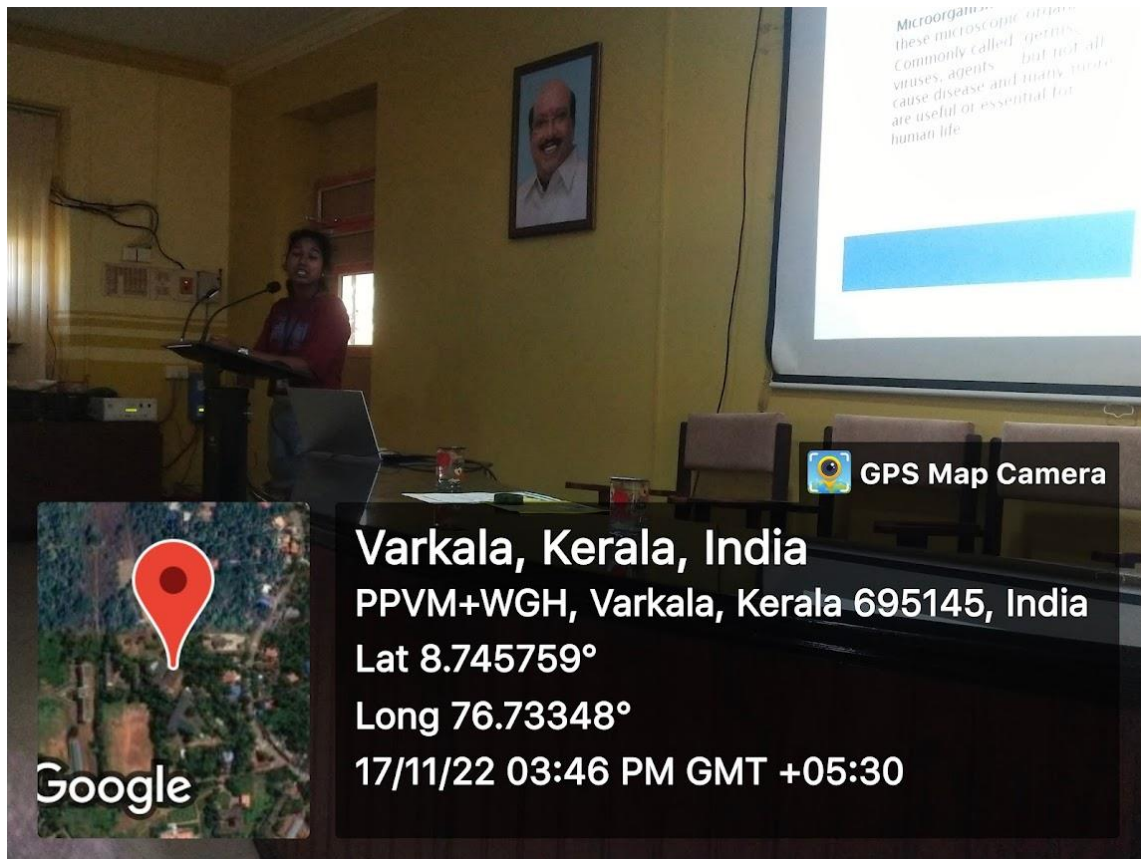
### **Organizing Committee**

Patron	:	<b>Vellappally Natesan</b> (Manager, SN Colleges)
Chairman	:	<b>Dr.K.C.Preetha</b> (Principal)
Head of the Dept.	:	<b>Dr.Leji J.</b> (Asst. Prof., Dept. of Zoology)
Co-ordinator	:	<b>Ms.Preethi S</b> (Asst. Prof., Dept. of Zoology)
Joint Co-ordinators	:	<b>Dr.Babitha G.S.</b> (Asst. Prof., Dept. of Zoology) <b>Dr.Binushma Raju</b> (Asst. Prof., Dept. of Zoology)

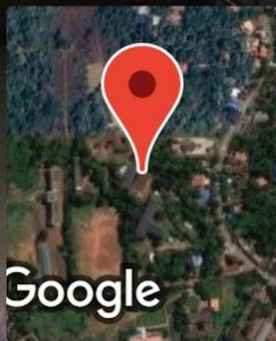
The annual seminar series (Trendz -2023) conducted in memory of the great R. Shankar at Sivagiri Sreenarayana College, Varkala began on Monday 17. 11. 2022. Prof. K. C. Preetha, Principal inaugurated the seminar. Dr. Babitha G.S., Senate member and Dr. Anisha. N, Coordinator, TRENDZ Seminar Series extended their best wishes. Ms. Preethi. S welcomed and thanked Dr. Leji. J, HoD, Zoology Department.

Prof. G. Prasad, Professor and Head, Department of Zoology, University of Kerala, gave a lecture on the topic “Wildlife Conservation and Management”. He discussed the need for protecting wild species and their habitats in order to maintain healthy wildlife species or population and to restore, protect or enhance natural ecosystems. Major threats to wildlife include habitat destruction, degradation, fragmentation, overexploitation, pollution and climate change. Ms. Sruthy. S (I B. Sc. Zoology), Ms. Akhila. L. S (II B. Sc. Zoology) and Ms. Adithya Jagadeesan (III B. Sc. Zoology) presented papers.





GPS Map Camera



Google

**Varkala, Kerala, India**

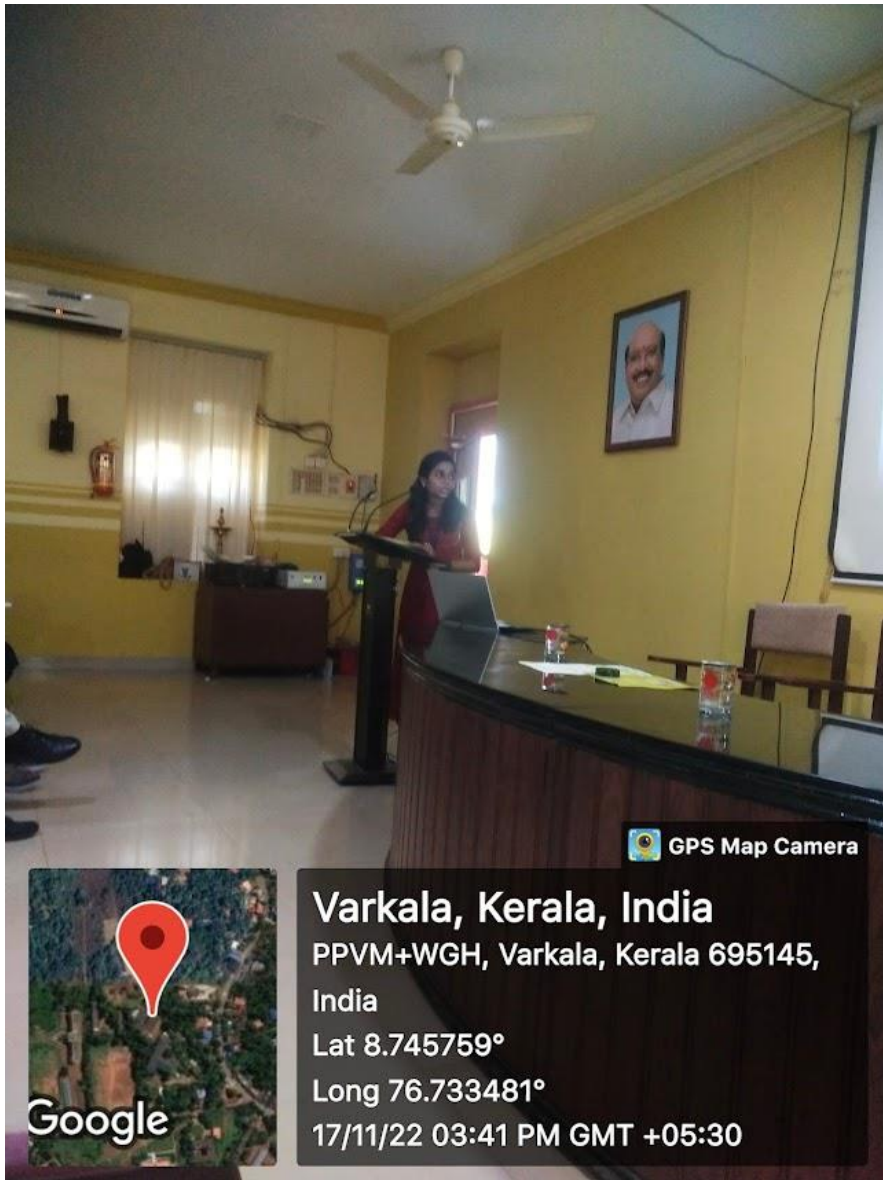
**PPVM+WGH, Varkala, Kerala 695145, India**

**Lat 8.745759°**

**Long 76.73348°**

**17/11/22 03:46 PM GMT +05:30**





GPS Map Camera

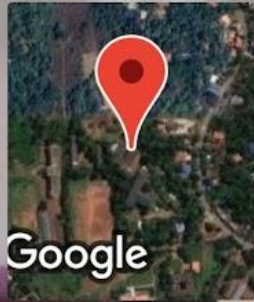
**Varkala, Kerala, India**

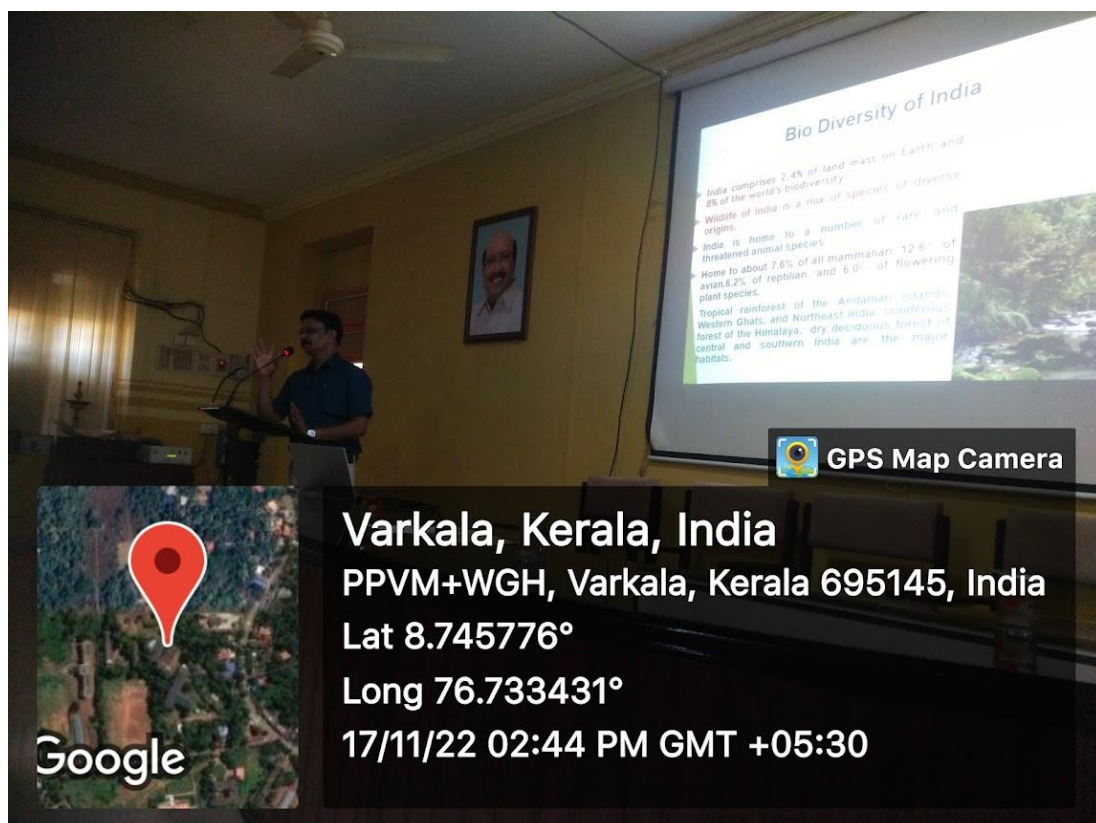
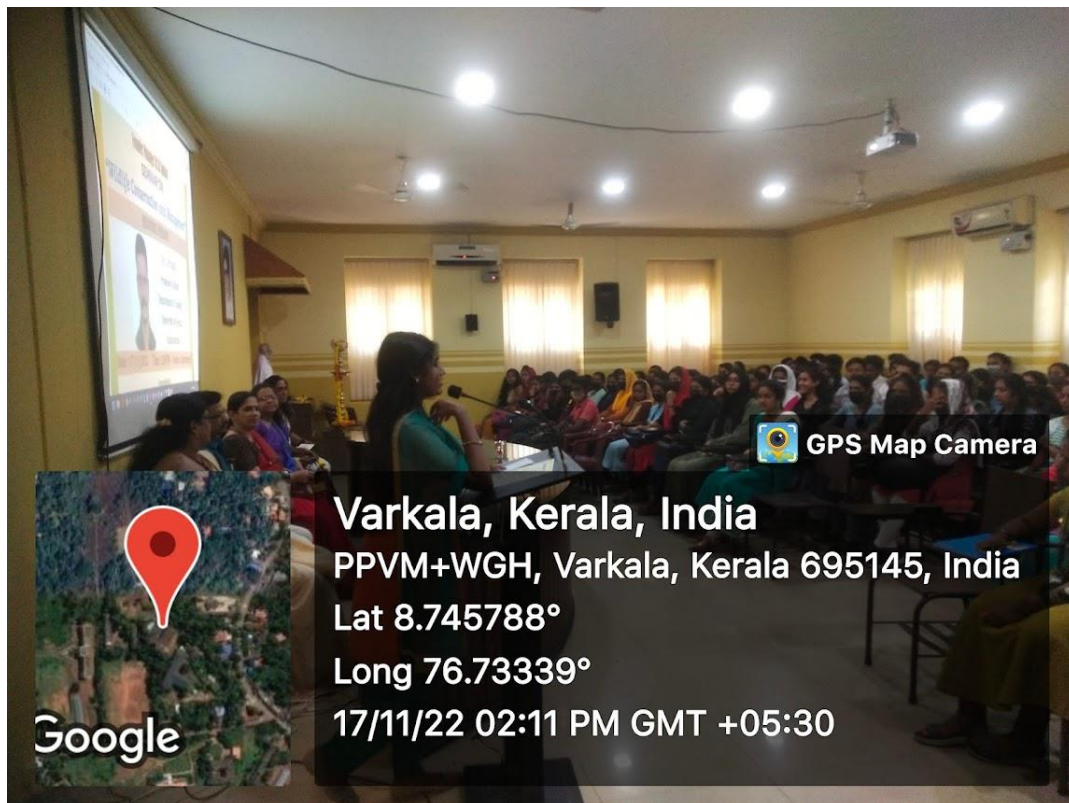
PPVM+WGH, Varkala, Kerala 695145,  
India

Lat 8.745759°

Long 76.733481°

17/11/22 03:41 PM GMT +05:30





### Seminar on “Wildlife Conservation and Management”

Prof. G. Prasad, Professor and Head, Department of Zoology, University of Kerala





**SREE NARAYANA COLLEGE**

**Sivagiri, Varkala**



(Affiliated to Kerala University, Re- Accredited by NAAC with B++ Grade)

## **DBT STAR DEPARTMENTS**

**Interdisciplinary Orientation Programme on  
“Career Guidance Session for UG Students”**

**RESOURCE PERSON**  
**Dr. Anoop. K.K**  
Dept. of Physics  
CUSAT, Cochin

**2022 | 2.00**  
DECEMBER | 07 PM  
WEDNESDAY

**VENUE:**  
**CONFERENCE HALL**

**Organized by DBT STAR Departments  
in Association with IQAC**



Sir/ Madam

We are organizing a Bridging Session on “ ***Career Guidance Session for UG Students***” on 07<sup>th</sup> December 2022. The main objective is to provide the students awareness about the different Career Opportunities in the field of Science and to discuss the upskilling options for the sector.

Thanking you

**Dr. Leji. J**  
DBT Co-ordinator

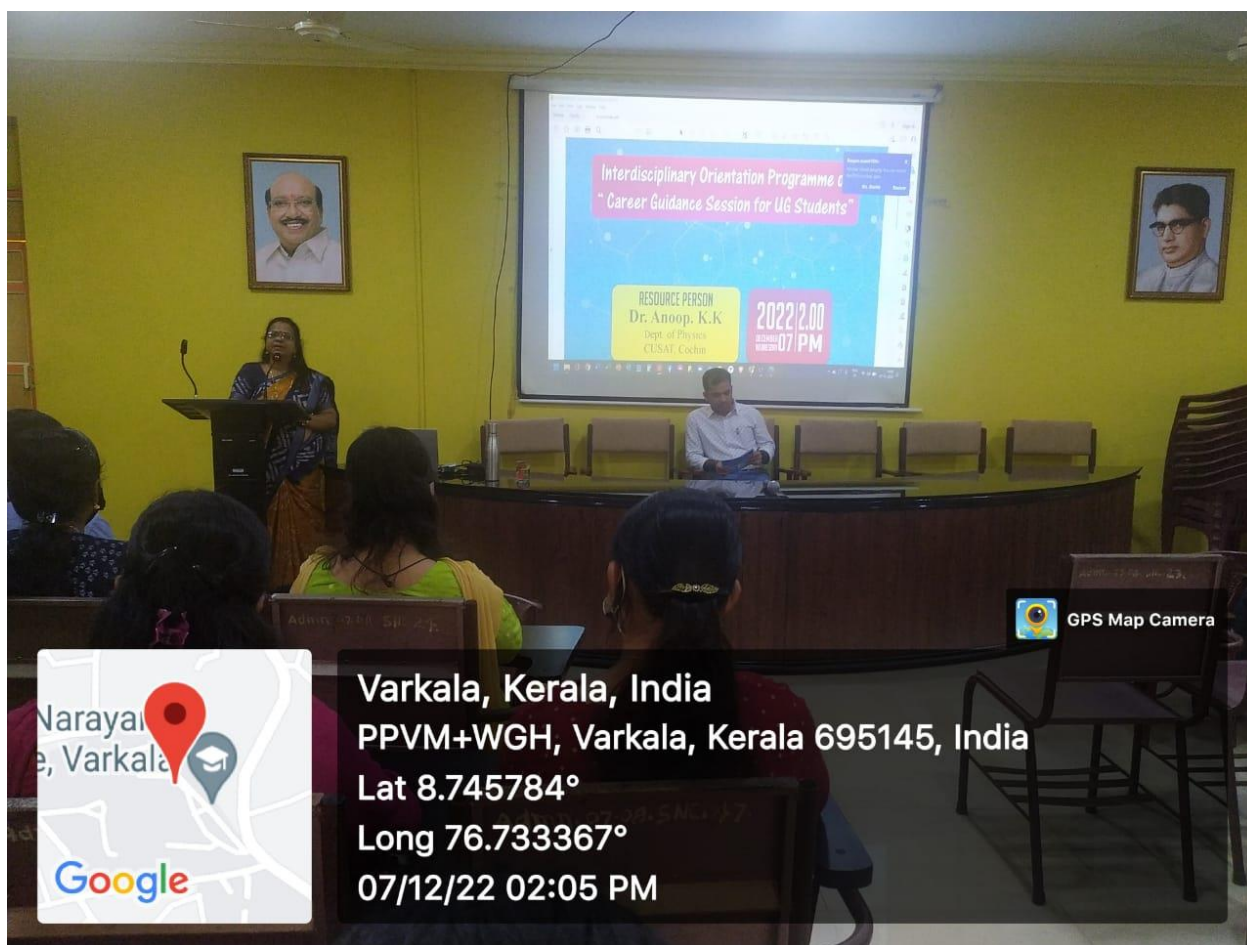
**Dr. K. C. Preetha**  
Principal

### *Programme Schedule*

Welcome	:	<b>Dr. Leji. J</b> ( DBT Co-ordinator)
Inaugural Address	:	<b>Dr. K. C. Preetha</b> ( Principal )
Invited Talk	:	<b>Dr. Anoop. K.K</b> Dept. of Physics CUSAT, Cochin
Vote of Thanks	:	<b>Ms. Prardhana.B.R</b> ( I B. Sc. Zoology )

### *Organizing Committee*

Patron	:	<b>Vellappally Natesan</b> ( Manager, SN Colleges )
Chairman	:	<b>Dr. K. C. Preetha</b> ( Principal )
Convener	:	<b>Dr. Leji. J</b> ( DBT Co-ordinator )
Members	:	<b>Ms. Preethi. S</b> ( Asst. Prof., Dept. of Zoology ) <b>Dr. Binushma Raju</b> ( Asst. Prof., Dept. of Zoology ) <b>Dr. Babitha. G. S.</b> ( Asst. Prof., Dept. of Zoology )



**Orientation programme on “ Career Guidance Session for UG students”**  
**Dr. Anoop. K. K, Assistant Professor, Department of Physics, CUSAT, Cochin.**



# ഊർജ്ജകിരൺ 2022-23 വർക്കല നിയോജകമണ്ഡലം ഊർജ്ജ സംരക്ഷണ റാലിയും പ്രതിജ്ഞയും, ഒപ്പ് ശേഖരണവും

"ജീവിത ശൈലിയും ഊർജ്ജ കാര്യശേഷിയും"

2022 ഡിസംബർ 19 തിങ്കളാഴ്ച  
രാവിലെ 9.30 ന് വർക്കല മൈതാനം

"കരുതി വയ്ക്കാം വരും തലമുറക്കായി"



സ്വാഗതം

അദ്ധ്യക്ഷൻ

ഉദ്ഘാടനം & റാലി ഫ്ലാഗ് ഓഫ്

ഊർജ്ജ സംരക്ഷണ പ്രതിജ്ഞ

പദ്ധതിവിശദീകരണം

സാന്നിധ്യം



നന്ദി

**ഡോ. ബബിത. ജി. എസ്**  
(കോർഡിനേറ്റർ ഊർജ്ജകിരൺ എസ്.എൻ. കോളേജ് വർക്കല)

**ശ്രീ. ലാജി കെ. എം.**  
(ചെയർമാൻ, മൂനിസിപ്പാലിറ്റി വർക്കല)

**അഡ്വ. വി. ജോയ് MLA**  
(വർക്കല നിയോജകമണ്ഡലം)

**ഡോ. കെ. സി. പ്രീത**  
(പ്രിൻസിപ്പൽ എസ്.എൻ. കോളേജ് വർക്കല)

**ഡോ. ബിജു. സി**  
(റിസോഴ്സ് പേഴ്സൺ, EMC GOVT. OF KERALA & അസി. പ്രഫസർ, എസ്.എൻ. കോളേജ് വർക്കല)

**ശ്രീ. അജി എസ്. ആർ. എം.**  
(എക്സിക്യൂട്ടീവ് മെമ്പർ, എസ്.എൻ. ട്രസ്റ്റ്)

**ഡോ. വിനോദ് സി. സുഗതൻ**  
(അക്കാദമിക് കൗൺസിൽ മെമ്പർ, യൂണിവേഴ്സിറ്റി ഓഫ് കേരള)

**ഡോ. ലജി ജെ.**  
(ഹെഡ് ഡിപ്പാർട്ട്മെന്റ് ഓഫ് സുവോളജി, എസ്.എൻ. കോളേജ് വർക്കല)

**ശ്രീ. ഷറഫ് ബി**  
അസി. എക്സി. എൻജിനീയർ കെ എസ് ഇ ബി സബ്ഡിവിഷൻ, വർക്കല

**കുമാരി സാറാ കമാലുദീൻ**  
(III<sup>rd</sup> BSc സുവോളജി)

സംഘാടനം

**സുവോളജി ഡിപ്പാർട്ട്മെന്റ്**

ശ്രീനാരായണകോളേജ്, ശിവഗിരി, വർക്കല, തിരുവനന്തപുരം

**സാമ്പത്തിക - സാങ്കേതിസഹായം**

എനർജിമാനേജ്മെന്റ് സെന്റർ, കേരള സർക്കാർ  
സെന്റർ ഫോർ എൻവയോൺമെന്റ് ആന്റ് ഡെവലപ്മെന്റ്  
തിരുവനന്തപുരം



# **SREE NARAYANA COLLEGE, SIVAGIRI, VARKALA**

Department of Zoology

URJA KIRAN 2022-23

## **Rally/Signature Campaign**

### **Report**

Department of Zoology, SN College Varkala with the support of Energy Management Centre Kerala and Centre for Environment and Development organized a Rally and Signature campaign related with energy conservation day. The programmes of Varkala Legislative assembly was coordinated by our college. The programme was conducted on 19<sup>th</sup> December 2022 for the public near Varkala Municipality. The programme included a formal inaugural session, energy conservation rally, and pledge and signature campaign.

The inaugural session started at 9.300 am with the welcome address by the programme coordinator Dr. Babitha GS, assistant professor, department of zoology. The official inauguration of rally and flag off was done by the MLA Adv. V JOY. He addressed the gathering and conveyed the importance of the programme. The pledge was recited by Dr. Leji J (HOD, Department of Zoology). Dr. Biju. C (EMC resource person) explained the EMC project and objectives of the programme. Sri, Sharaf. B, asst. Executive Engineer, KSEB sub-division, Varkala delivered the felicitation speech. The success of our programme was really the participation of public and students. The rally got attention from the local people by the beautiful slogans. Students used attractive placards. We distributed pamphlets and notices to the public. A signature campaign was also arranged in front of the KSEB office, Varkala. More than hundred people signed in it . Programme was a grand success by the active participation of general public, local body members and students. Sara Kalamudeen from Department of Zoology delivered the Vote of thanks.







Inauguration – Adv. Joy, MLA



Signature Campaign





Urjakiran Rally

## ഊർജ്ജസംരക്ഷണ റാലിയും ഔഷധവേലവും

വർക്കല: സംസ്ഥാന സർക്കാരിന്റെ ഊർജ്ജകുറവ് പദ്ധതിയുടെ ഭാഗമായി ശിവഗിരി ശ്രീനാരായണ കോളേജിലെ സുവോളജി ഡിപ്പാർട്ട്മെന്റിന്റെ നേതൃത്വത്തിൽ വർക്കലയിലോ ജകമണ്ഡലത്തിൽ നടന്ന ഊർജ്ജസംരക്ഷണ റാലിയും പ്രതിജ്ഞയും ഔഷധവേലവും അഡ്വ. വി. ജോയി എം. എൽ. എ. ഉദ്ഘാടനം ചെയ്തു. നഗരസഭ ചെയർമാൻ കെ. എം. ലാജി, സ്റ്റാൻഡിംഗ് കമ്മിറ്റി ചെയർമാൻ സി. അജയകുമാർ, പ്രിൻസിപ്പൽ കെ. സി. പ്രീത, കെ. എസ്. ഇ. ബി. അസി. എക്സി. എഞ്ചിനീയർ ജനാർദ്ദൻ, ലെജി. ഡോ. ബബി. ജി. എസ്. ഡോ. ബിജു തുടങ്ങിയവർ പങ്കെടുത്തു. സാറാ കമ്മ്യൂട്ടിൻ നന്ദി പറഞ്ഞു.



ഊർജ്ജ സംരക്ഷണ റാലിയുടെ ഉദ്ഘാടനം അഡ്വ. വി. ജോയി എം. എൽ. എ. നിർവഹിക്കുന്നു

ശിവഗിരിയിൽ



43 students from III-year B. Sc. Zoology visited Ooty, Mysore, Coorg, Chickmanglore and Ernakulam as part of their study tour from 23-1-2023 to 28-1-2023. The visit included tourist spots like Lake, garden, Tea Factory and Pasteur Institute in Ooty, Bamboo forest, Harangi Reservoir, Dubare Elephant Camp in Coorg, Bandipur Tiger Reserve and Zoo, Palace, Shukavana Birds and Bonsai Garden in Mysore.



**Mysore Zoo**



**Pasteur Institute, Ooty**





### **Seminar on “Importance of Vaccination” at Pasteur Institute, Ooty**

Department of Zoology organized a Field visit to Matsyafed Fish Farm, Njarakkal, Kochi on 21<sup>st</sup> January 2023.

43 students from III-year B. Sc. Zoology got training on “Fishing Techniques”.





**Field visit to Matsyafed Fish Farm, Njarakkal**





ശ്രീനാരായണ കോളേജ്, ശിവഗിരി, വർക്കല

**ഊർജ്ജകിരൺ 2022-23**

ഊർജ്ജ സംരക്ഷണ ബോധവൽക്കരണ സംഗമം

വർക്കല നിയോജക മണ്ഡലം

ഊർജ്ജ സംരക്ഷണ ശീൽപ്പശാല

**“ജീവിതശൈലിയും ഊർജ്ജകാര്യശേഷിയും”**

2023 ഫെബ്രുവരി 08 ബുധൻ 10.00 am

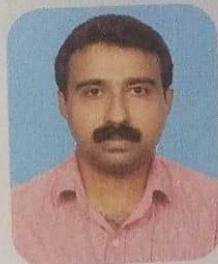
കോൺഫറൻസ് ഹാൾ എസ്.എൻ.കോളേജ് വർക്കല



**ഉദ്ഘാടനം**

**ശ്രീ.കെ.എം.ലാജി**

ചെയർമാൻ  
മുനിസിപ്പാലിറ്റി  
വർക്കല



**വിഷയാവതരണം**

**ഡോ.ബിജു സി**

ഇ.എം.സി.റിസോഴ്സ് ചേഴ്സൺ,  
അസിസ്റ്റന്റ് പ്രൊഫസർ,  
എസ്.എൻ.കോളേജ്, വർക്കല



**അദ്ധ്യക്ഷ**

**ഡോ.കെ.സി.പ്രീത**

പ്രിൻസിപ്പൽ  
എസ്.എൻ.കോളേജ്,  
വർക്കല



## കാര്യപരിപാടി

ഈശ്വര പ്രാർത്ഥന	:	കോളേജ് മ്യൂസിക് ടീം.
സ്വാഗതം	:	<b>ഡോ.ലൊജി.ജെ.</b> (ഹെഡ്, ഡിപ്പാർട്ട്മെന്റ് ഓഫ് സുവോളജി)
അദ്ധ്യക്ഷ	:	<b>ഡോ.കെ.സി.പ്രീതി</b> (പ്രിൻസിപ്പൽ, എസ്.എൻ.കോളേജ്, വർക്കല)
ഉദ്ഘാടനം	:	<b>ശ്രീ.കെ.എം.ലാജി</b> (ചെയർമാൻ മൂന്നിസിപ്പാലിറ്റി, വർക്കല)
ആശംസ	:	<b>ശ്രീ.അജി.എസ്.ആർ.എം.</b> (എസ്.എൻ.ട്രസ്റ്റ് എക്സിക്യൂട്ടീവ് അംഗം) <b>ശ്രീമതി.പ്രിയങ്കു ബിനിൽ</b> (പ്രസിഡന്റ് ചെമ്മരുതി ഗ്രാമപഞ്ചായത്ത്) <b>ശ്രീമതി. സുര്യ.ആർ.</b> (പ്രസിഡന്റ്, ഇലകമൺ ഗ്രാമപഞ്ചായത്ത്) <b>ശ്രീമതി.ഷീജ സുനിൽ ലാൽ</b> (പ്രസിഡന്റ് വെട്ടൂർ ഗ്രാമപഞ്ചായത്ത്) <b>ശ്രീ.എ.ബാലിക്</b> (പ്രസിഡന്റ്, ഇടവ ഗ്രാമപഞ്ചായത്ത്) <b>ഡോ.പ്രീതകൃഷ്ണ എൽ.</b> (കോ.ഓർഡിനേറ്റർ ഐ.കു.എ.സി.) <b>ഡോ.സോജു.എസ്</b> (മെമ്പർ സെനറ്റ്, കേരള യൂണിവേഴ്സിറ്റി) <b>ഡോ.ബിജു.സി.</b> (ഇ.എം.സി.റിസോഴ്സ് പേഴ്സൺ, അസിസ്റ്റന്റ് പ്രൊഫസർ, എസ്.എൻ.കോളേജ്, വർക്കല) <b>ഡോ.ബാബിത.ജി.എസ്</b> (കോ-ഓർഡിനേറ്റർ ഊജകിരൺ 2023, അസിസ്റ്റന്റ് പ്രൊഫസർ, എസ്.എൻ.കോളേജ്, വർക്കല)

## -- -- സംഘാടനം -- --

സുവോളജി ഡിപ്പാർട്ട്മെന്റ്

ശ്രീനാരായണ കോളേജ്, ശിവഗിരി, വർക്കല

-- -- സാങ്കേതിക സാമ്പത്തിക സഹായം -- --

എന്നർജി മാനേജ്മെന്റ് സെന്റർ, കേരള സർക്കാർ,

സെന്റർ ഫോർ എൻവയോൺമെന്റ് ആന്റ് ഡെവലപ്മെന്റ് തിരുവനന്തപുരം

## **SREE NARAYANA COLLEGE, SIVAGIRI, VARKALA**

Department of Zoology

URJA KIRAN 2022-23

### **Workshop on Energy conservation – Life style and energy efficiency**

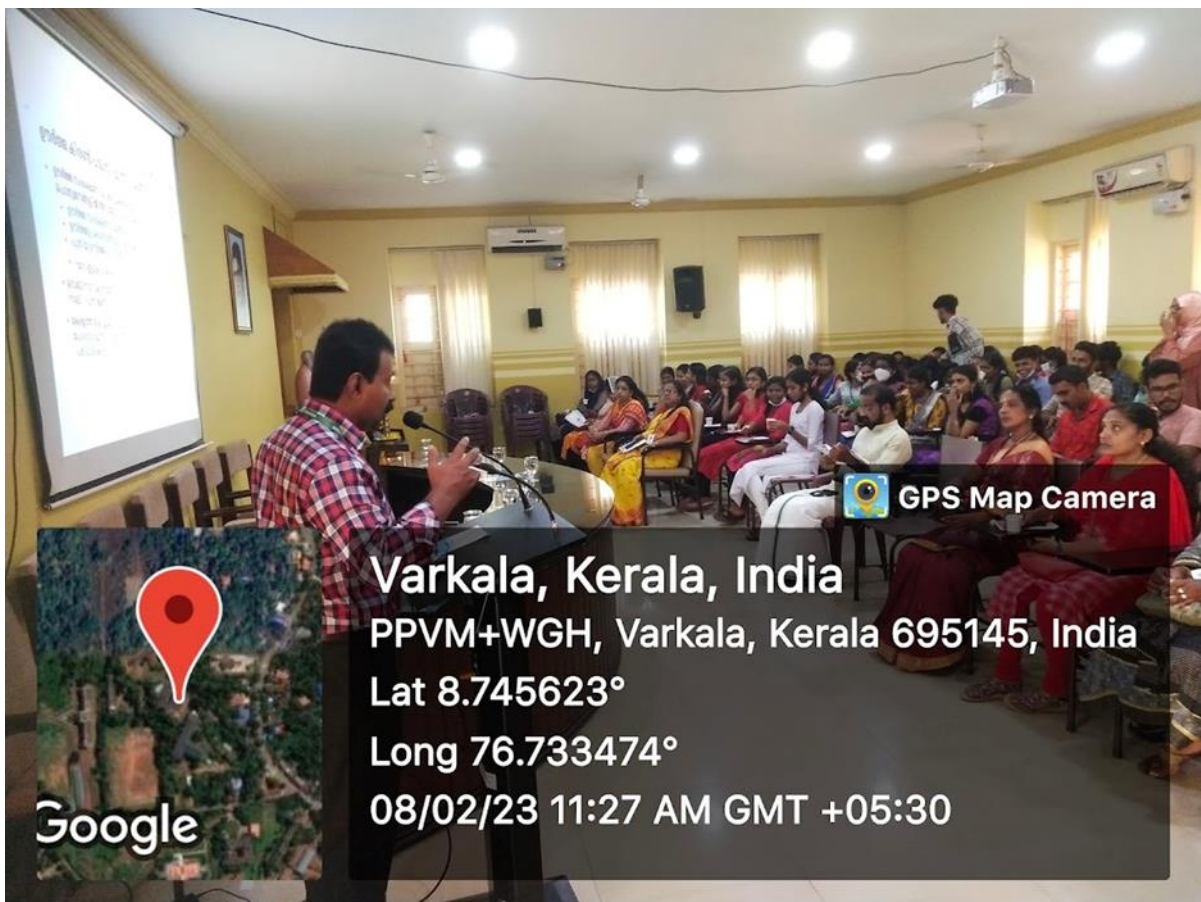
Department of Zoology, SN College Varkala with the support from Energy Management Centre Kerala and Centre for Environment organized a one day workshop on “Energy Conservation – Life style and Energy Efficiency”. The programme was conducted on 8<sup>th</sup> February 2023 for the benefit of the public of Varkala Legislative assembly and students. The workshop included a formal inaugural session, awareness class, interaction and a doubt clearing session.

The session started at 10.00 am. The brief inaugural session begins with the prayer by Aswathy M S of third year B Sc. Zoology. All the dignitaries jointly lit the lamp. Dr. Leji J (HOD, Department of Zoology) formally delivered the welcome speech. Dr. K. C. Preetha, Principal, Sree Narayana College, Varkala delivered the Presidential address. Sri. KM Laji (Chairman, Municipality, Varkala) officially inaugurated the programme.

All other dignitaries offered felicitations to the session with nice words. Dr. Biju. C (EMC resource person led the workshop. The success of our programme was really the participation of public and students from various disciplines. The talk was really amazing and informative. The class on” Energy conservation – Life style and energy efficiency” discussed various projects under EMC, research, different awareness programmes, smart energy programmes for students like Go Electric campaign etc. From the class the audience could understand the measures we have to adopt for saving energy. The resource person also gave a clear cut idea about the scientific way of using energy efficiently. He cleared all the doubts from the side of public using examples of house hold things. Dr. Babitha GS, Coordinator of the programme expressed the Vote of thanks.



Inauguration - Sri. K. M. Laji, Municipal Chairman





# **SREE NARAYANA COLLEGE**

## **Sivagiri, Varkala**



Re - accredited by NAAC with B++ grade



**DEPARTMENT OF ZOOLOGY**

Supported by dbt

**NATIONAL SCIENCE DAY  
CELEBRATIONS 2023**

**ZOOEX2023**

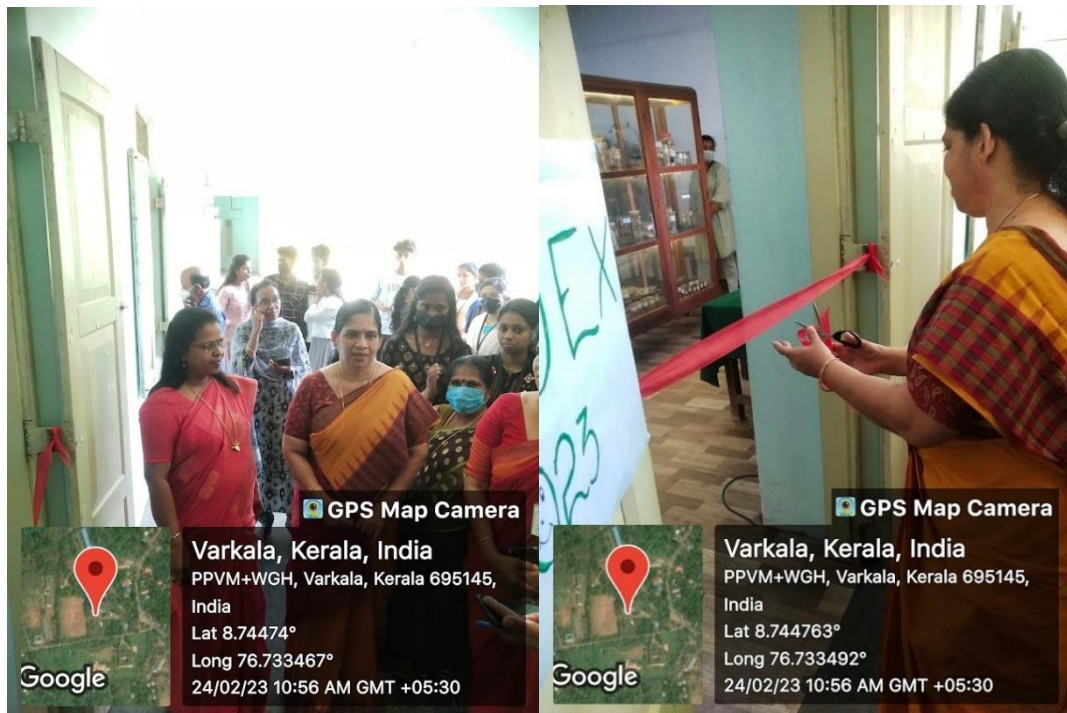
**On 24th Feb 2023**

**Focal theme**

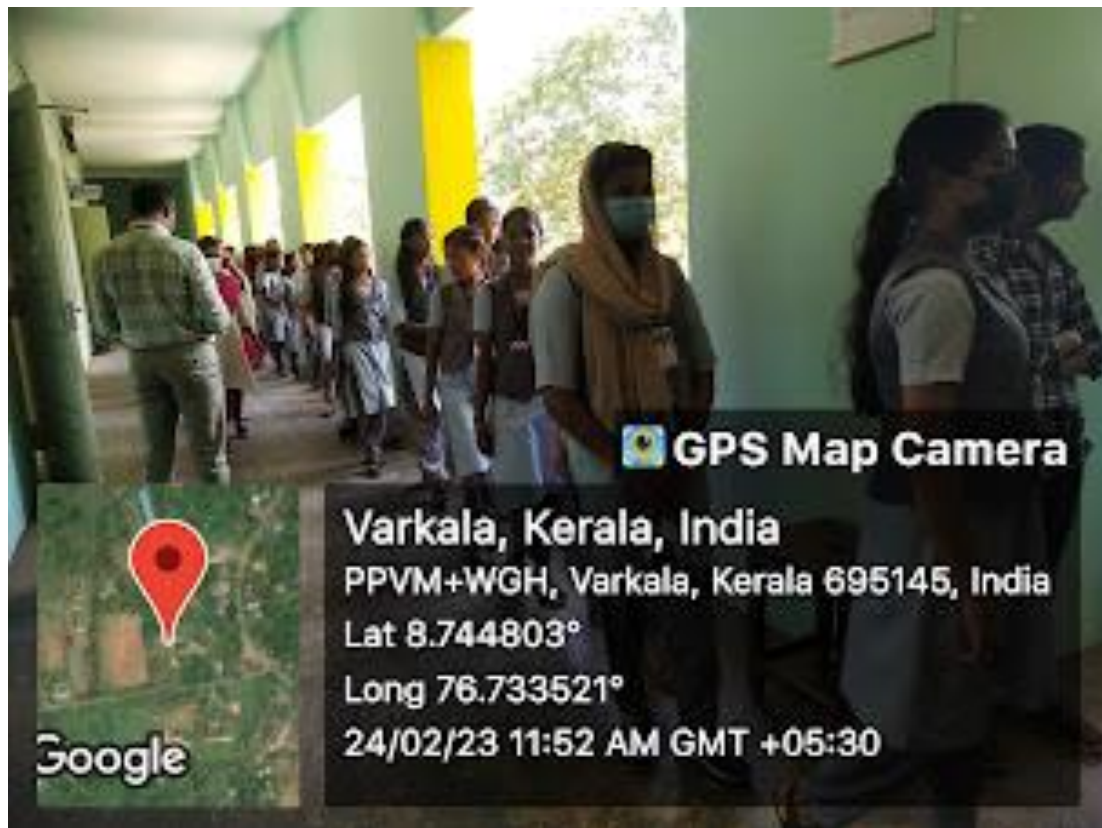
**GLOBAL SCIENCE FOR GLOBAL WELL-BEING**

**ZOOLOGY**

Sponsored by  
Department of biotechnology  
Govt. Of India  
In association with  
IQAC



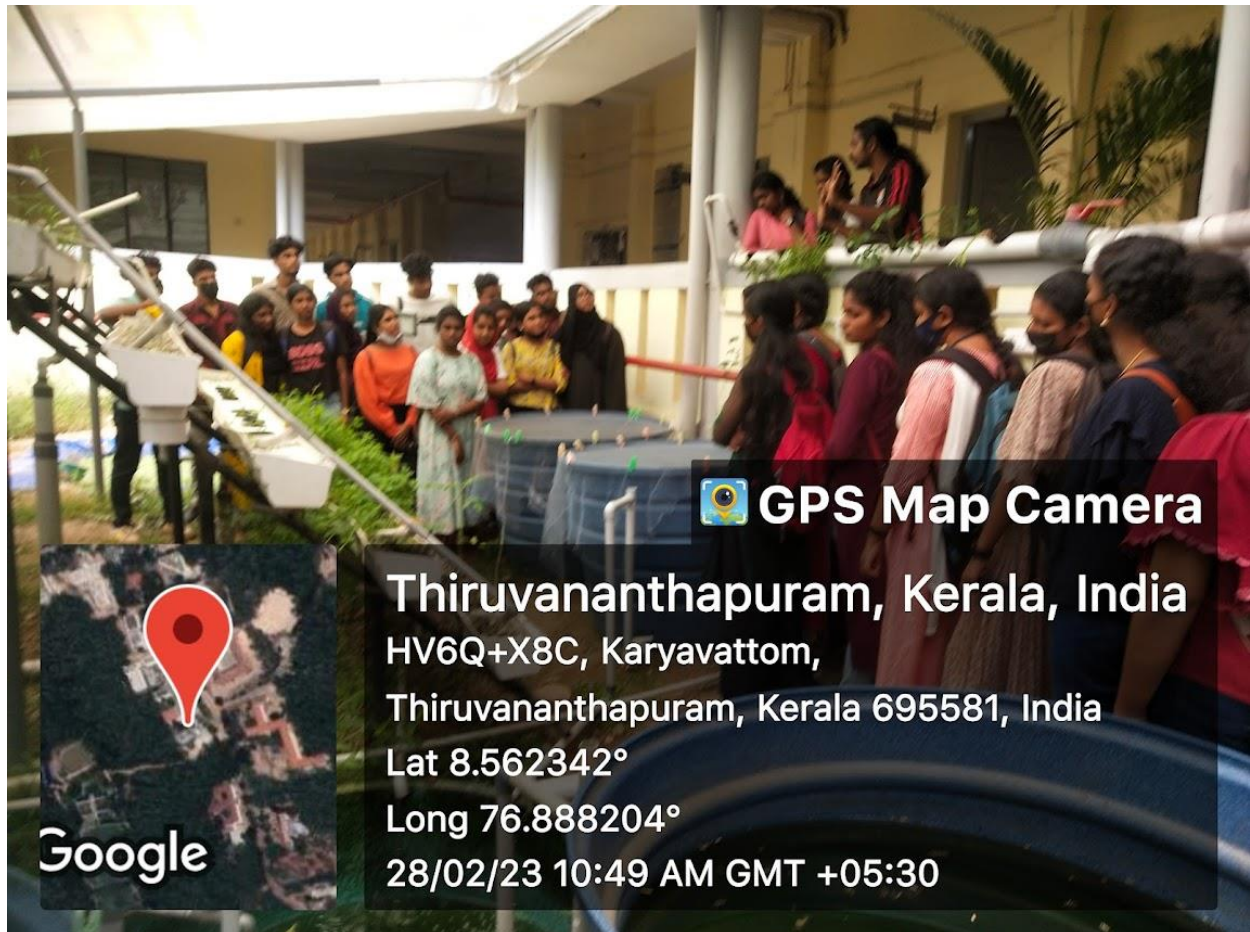




**Zoology Exhibition “ZOOEX 2023”**

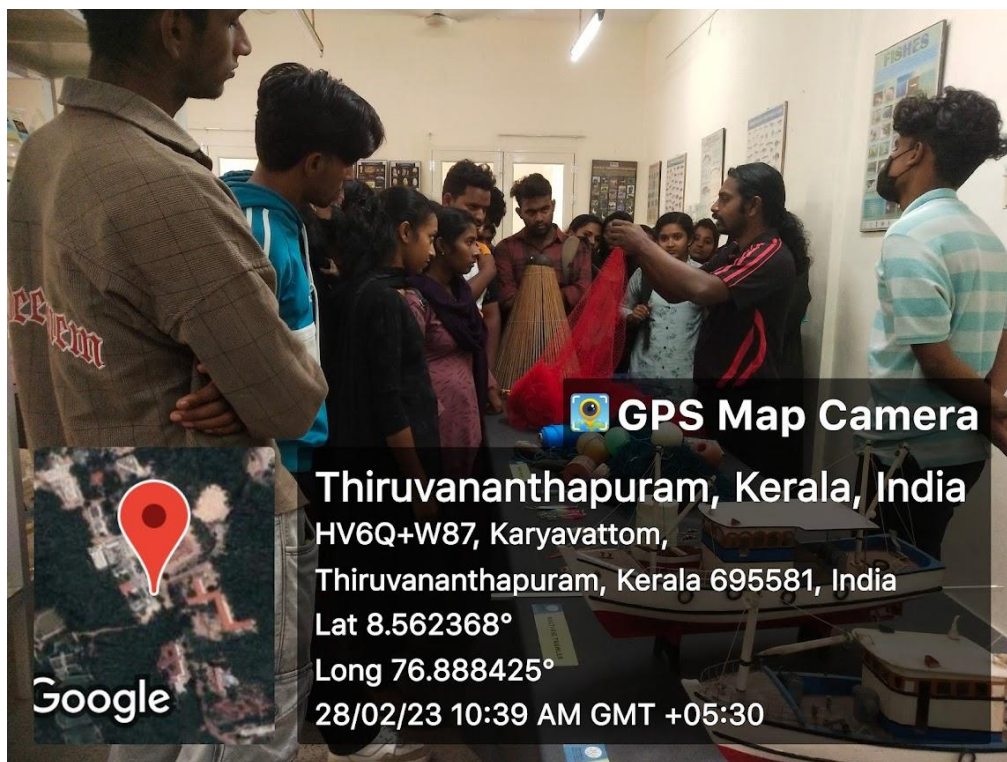
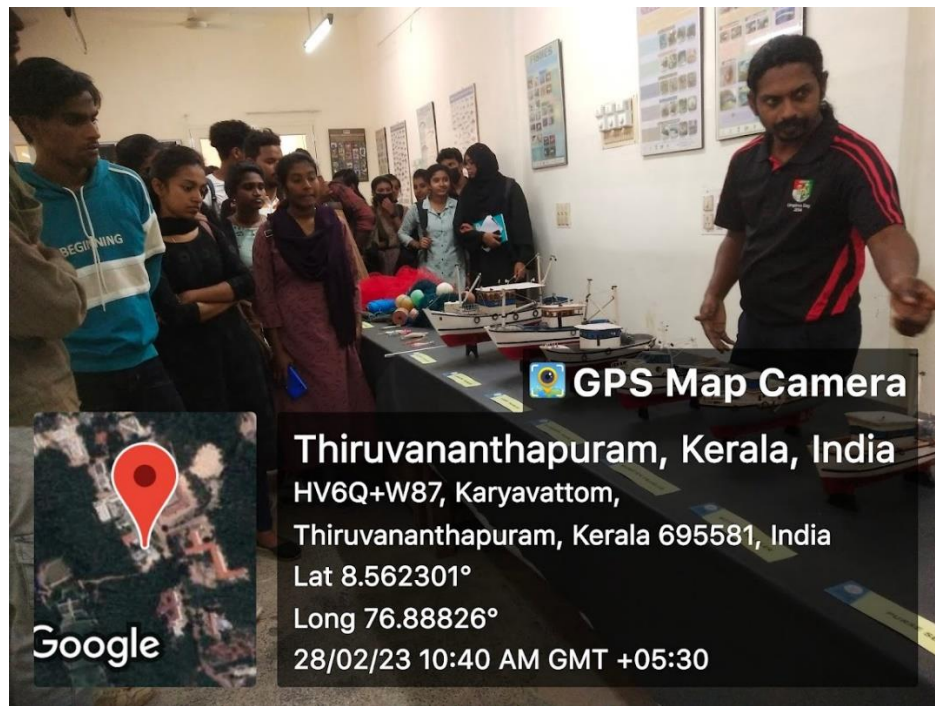


21 students from III-year B. Sc. Zoology visited Department of Aquatic Biology & Fisheries and received training on “Aquaponics”.



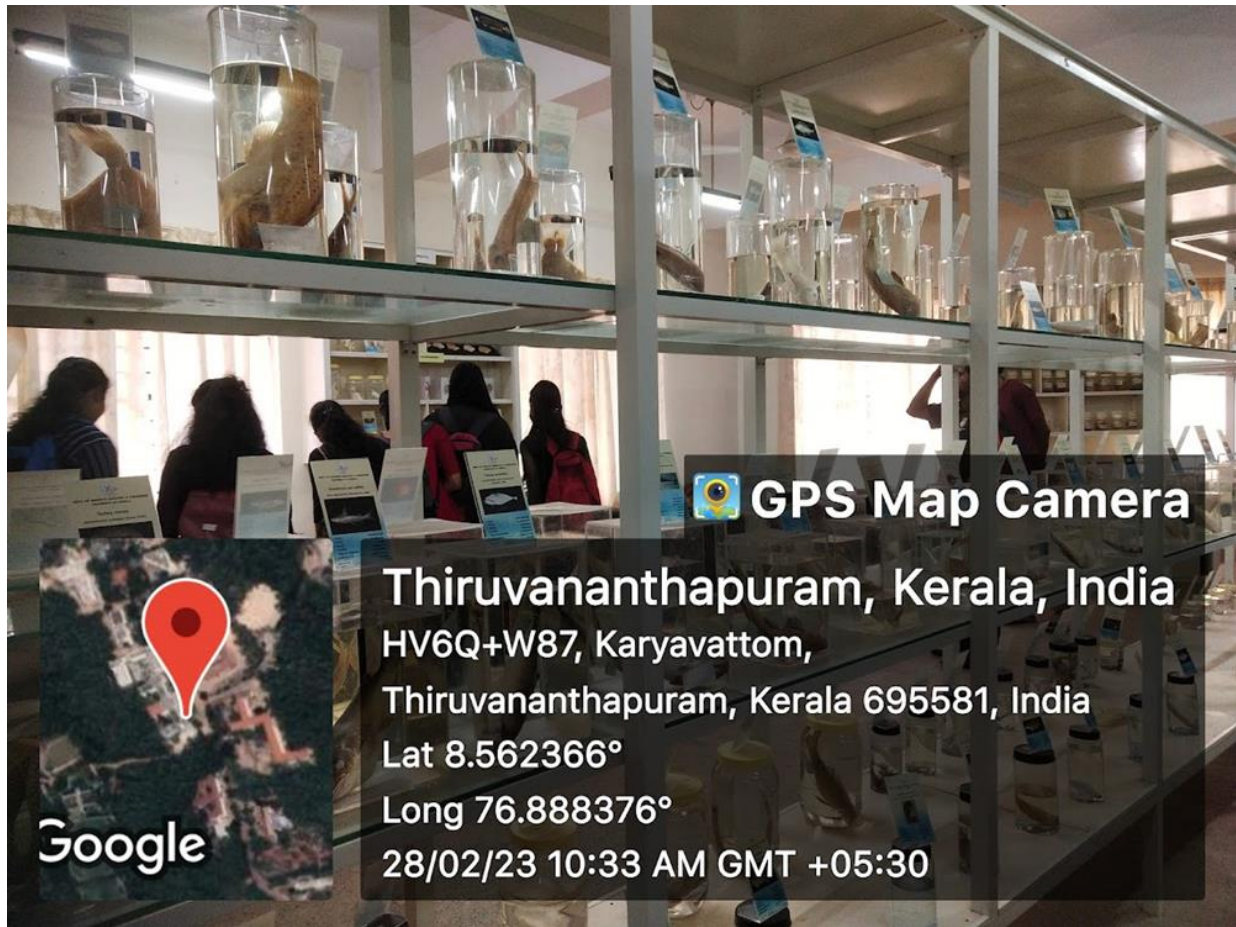
**Training on “Aquaponics”**

21 students from III-year B. Sc. Zoology visited Department of Aquatic Biology & Fisheries and received training on “Fishing Crafts and Gears”.



Training on “Fishing Crafts and Gears”





**Training on “Taxonomy of Fish and Molluscs”**





**SREE NARAYANA COLLEGE, SIVAGIRI, VARKALA**

**DEPARTMENT OF ZOOLOGY (DBT STAR - SCHEME SUPPORTED)**

**&**

**OCEAN SOCIETY OF INDIA - COCHIN CHAPTER**

**Jointly Organize An Invited Talk On**

***"Importance of Coastal Wetland and Its Conservation"***



**DR.P.HARINARAYANAN** (Principal Scientist  
KSCSTE, TVM, Kerala)

**Date : 16/03/2023**

**Venue : Conference Hall**

**Registration : 9.30 am**

### PROGRAMME SCHEDULE

Prayer	: Students
Welcome	: <b>Dr.Babitha G.S.</b> (Co-ordinator)
Introduction of OSI	: <b>Dr.M.Baba</b> (Former Director NCESS)
Inauguration	: <b>Dr.K.C.Preetha</b> (Principal)
Felicitation	: <b>Sri.Aji.SRM</b> (SN Trust Executive Member) <b>Dr.Leji J.</b> (HOD Dept. of Zoology) <b>Dr.Preethakrishna L.</b> (IQAC Co-ordinator)
Invited Talk	: <b>Dr.P.Harinarayanan</b> (Principal Scientist KSCSTE, TVM, Kerala)
Interaction	: Audience
Vote of Thanks	: <b>Kumari. Sara Kalamudeen</b> (College Union General Secretary)

### ORGANIZING TEAM

Patron	: <b>SRI.VELLAPPALLY NATESAN</b> (Manager, S N Colleges)
Chairman	: <b>Dr. K C Preetha</b> (Principal)
Co-ordinator	: <b>Dr.Babitha G S</b> (Asst. Professor, Dept. of Zoology)
Members	: <b>Dr.Leji.J</b> (HOD, Dept. of Zoology) <b>Ms.Preethi.S</b> (Asst. Professor, Dept. of Zoology) <b>Dr.Binushma Raju</b> (Asst. Professor, Dept. of Zoology)

## **SREE NARAYANA COLLEGE, SIVAGIRI, VARKALA**

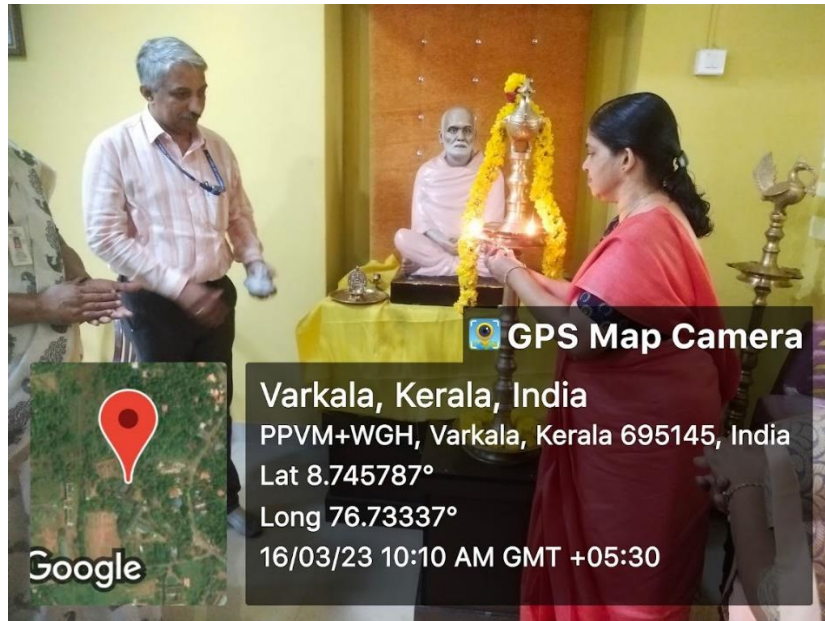
### **Department of Zoology**

#### **REPORT OF INVITED LECTURE “Importance of Coastal Wetland and its Conservation”**

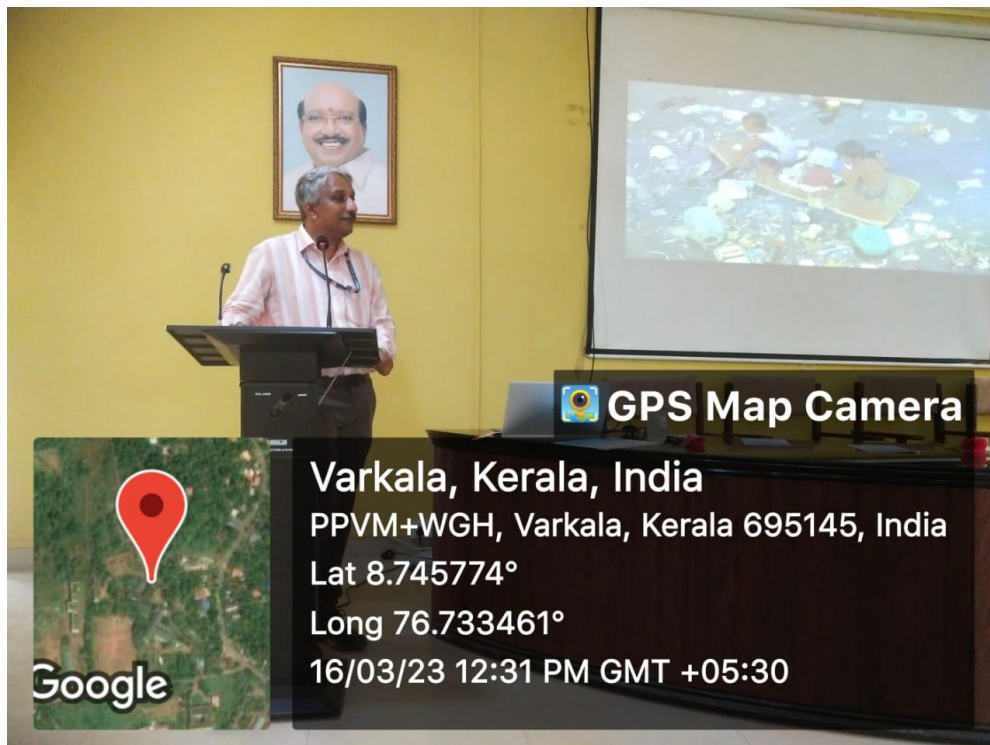
Department of Zoology, SN College Varkala and Ocean Society of India Cochin Chapter jointly arranged an Invited lecture on ‘Importance of Coastal Wetland and its Conservation’. Lecture was conducted on 16 March 2023 for the benefit of the undergraduate students of various departments. The class was arranged for two hours including a formal inaugural session, presentation and interaction.

The session started at 10.00 am. The brief inaugural session began with the prayer by Anamika B of third year B Sc. Zoology. All the dignitaries and students jointly lit the lamp. Dr. Babitha GS (Coordinator, Department of Zoology) formally delivered the welcome speech. Dr. M Baba (Former director NCESS) explained briefly about OSI and its main objectives. Dr. K. C. Preetha, Principal, Sree Narayana College, Varkala delivered the official inaugural address. Dr. P Harinarayanan (Principal scientist KSCSTE) was our resource person. He is a committed environmentalist with a good profile.

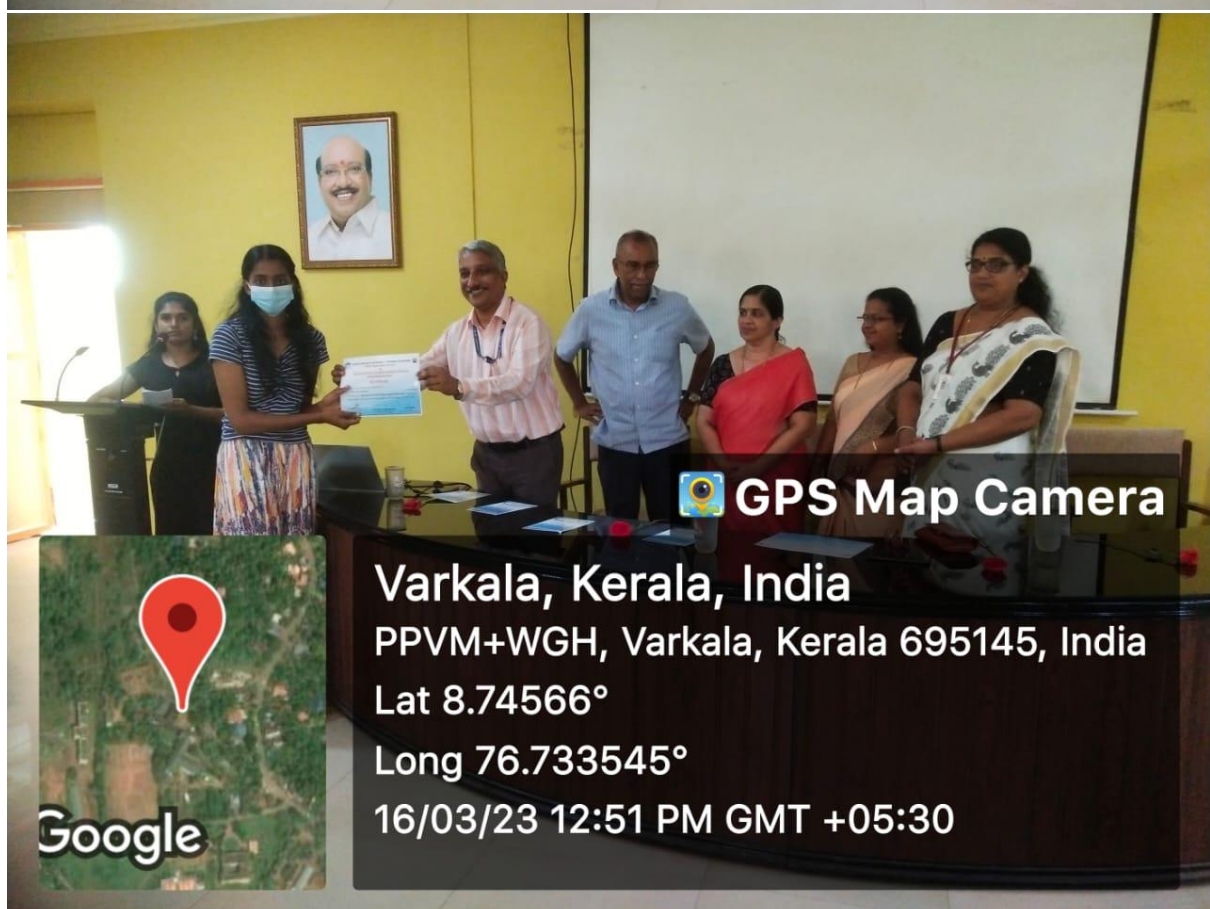
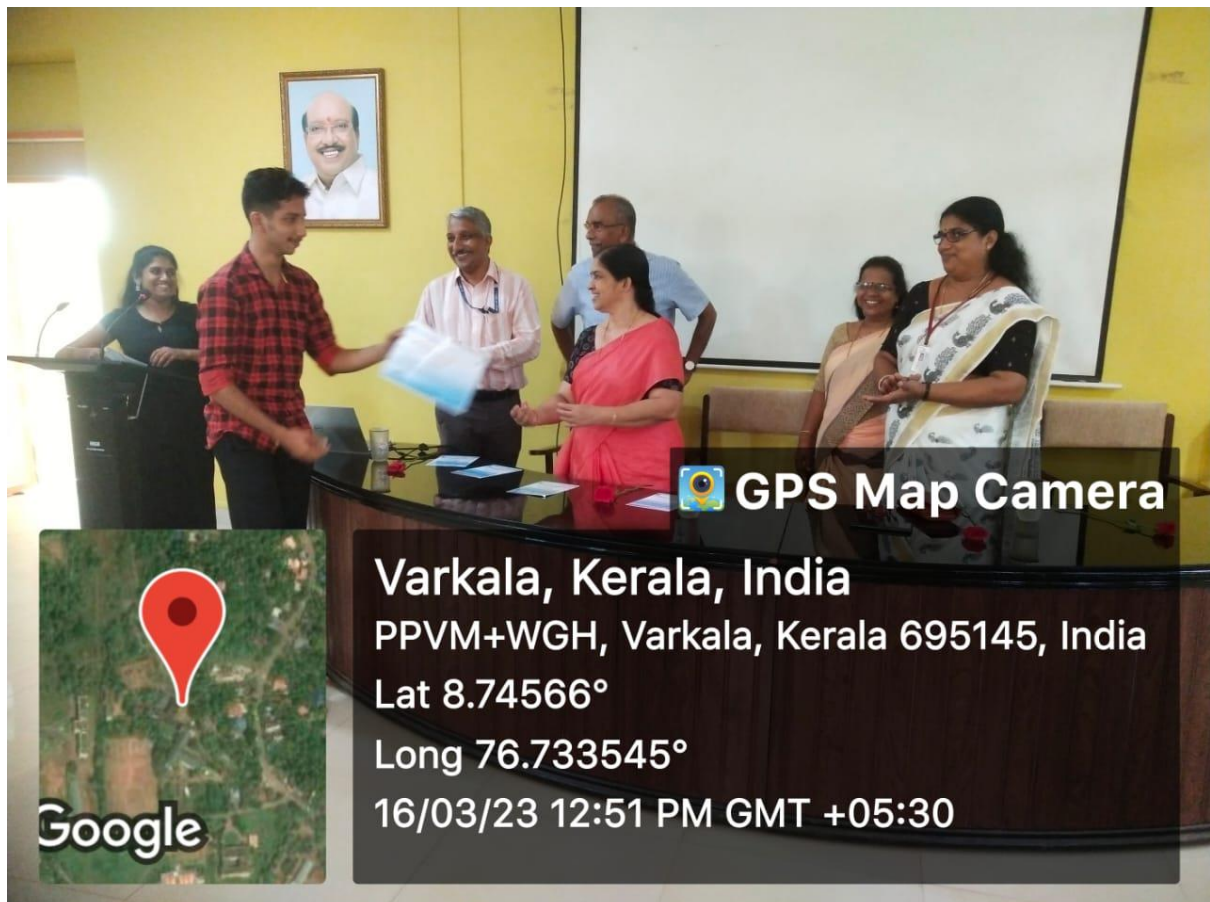
Dr. Leji J. (HOD, Department of Zoology), offered felicitations to the session. Dr. Preetha Krishna L (IQAC coordinator) during her felicitation talked about the the aesthetic and literary point of view about the wetlands. The teachers from various departments, and committee members Ms. Preethi S and Dr. Binushma Raju (Assistant Professors, Department of Zoology) helped make the programme a grand one. The success of our programme was really the participation of nearly 100 students from various disciplines. The talk was really amazing and motivating. The talk on ‘Importance of Coastal Wetland and its Conservation’ touches the areas like climate change and landuse change, adaptation, anthropogenic impact, wild life conservaation, impact of urbanization, misuse of wet lands and at last about the protective measures we have to adopt. The resource person also gave a clear cut idea about the scientific way of approach to the environment. He affirmed the role of observation in environmental studies. The students cleared their doubts with the resource person. It was really an inspiring opportunity. Sara Kalamudeen from final year Zoology expressed the Vote of thanks. The lecture was a memorable one.



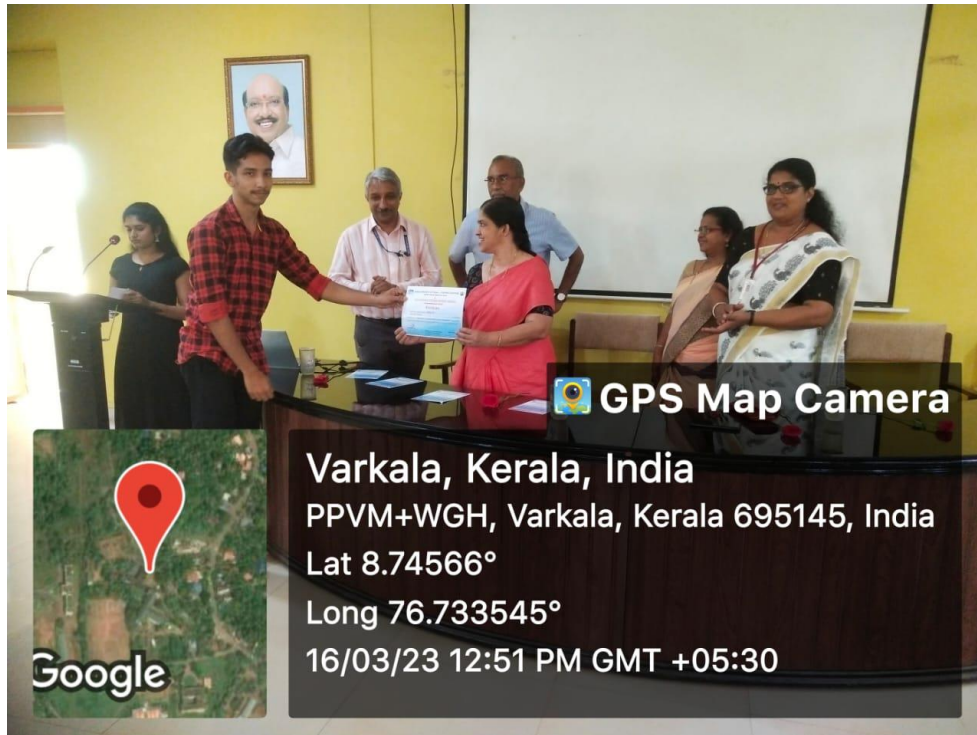




**Invited Talk on 'Importance of Coastal Wetland and its Conservation'**  
**Dr. P Harinarayanan, Principal Scientist, KSCSTE, Thiruvananthapuram**









Department of Zoology participated in Food fest competition on 21/3/2023 and secured third prize in the competition.





**Food Fest 2023**





**SREE NARAYANA COLLEGE**

**SIVAGIRI, VARKALA**



**NATIONAL SERVICE SCHEME UNIT 16 (A&B),  
NATIONAL CADET CORPS,  
DEPARTMENT OF ZOOLOGY**

*in association with*



**SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL**



**SCIENCES AND TECHNOLOGY,**

**All Kerala Blood Donors Society (KEBS)**



**BLOOD DONATION CAMP**

**Inauguration : Dr. K C PREETHA**  
( PRINCIPAL )

**In presence of : AJI S.R.M**  
( SN TRUST EXECUTIVE MEMBER )



**Dr. BINUSHMARAJU**  
Department of zoology

**NCC OFFICER**  
**Dr.RINKU BABU**

**NSS, Programme Officers**  
**P.K.SUMESH**  
**VEENAS C.L**

**Principal**  
**Dr.K.C. PREETHA**

## **BLOOD DONATION CAMP REPORT 2023**

Department of Zoology, NSS unit, NCC of Sree Narayana College jointly organized a Blood Donation camp in association with Sree Chitra Thirunal Institute for Medical Sciences and Technology and All Kerala Blood Donors Society on 23<sup>rd</sup> March 2023 . The camp was Inaugurated by our Principal Dr. K.C Preetha in presence of our Trust Executive member Sri Aji S.R.M, NSS Officer Sri. Sumesh P.K, NCC Officer Dr. Rinku Babu and doctors from Sree Chitra Thirunal Institute for Medical Science and Technology . The camp took place in Zoology Lab. Our Principal in her inaugural address added the importance and benefits of Blood Donation, which in turn is a lifesaving activity. Students, teachers and Non –teaching staff actively participated in the camp and they were given certificates as a small gift hamper. To watch over the entire process and collect the blood, a team of members with a Doctor was put in charge. Refreshments were also arranged for those who donated blood in the camp. Volunteer from NCC and NSS were helped by faculty who registered for donation. About 35 students and 5 teachers and 2 non teaching staff donated blood and made the event a success.







Department of Zoology participated in March Past on 28/3/2023 and students from the department participated in individual sports items.







# SREE NARAYANA COLLEGE VARKALA

Affiliated to University of Kerala  
NAAC Re-accredited with 'B++' Grade

## NATURE CLUB AND DEPT. OF ZOOLOGY

# FIELD VISIT

## Ponnumthuruthu Island

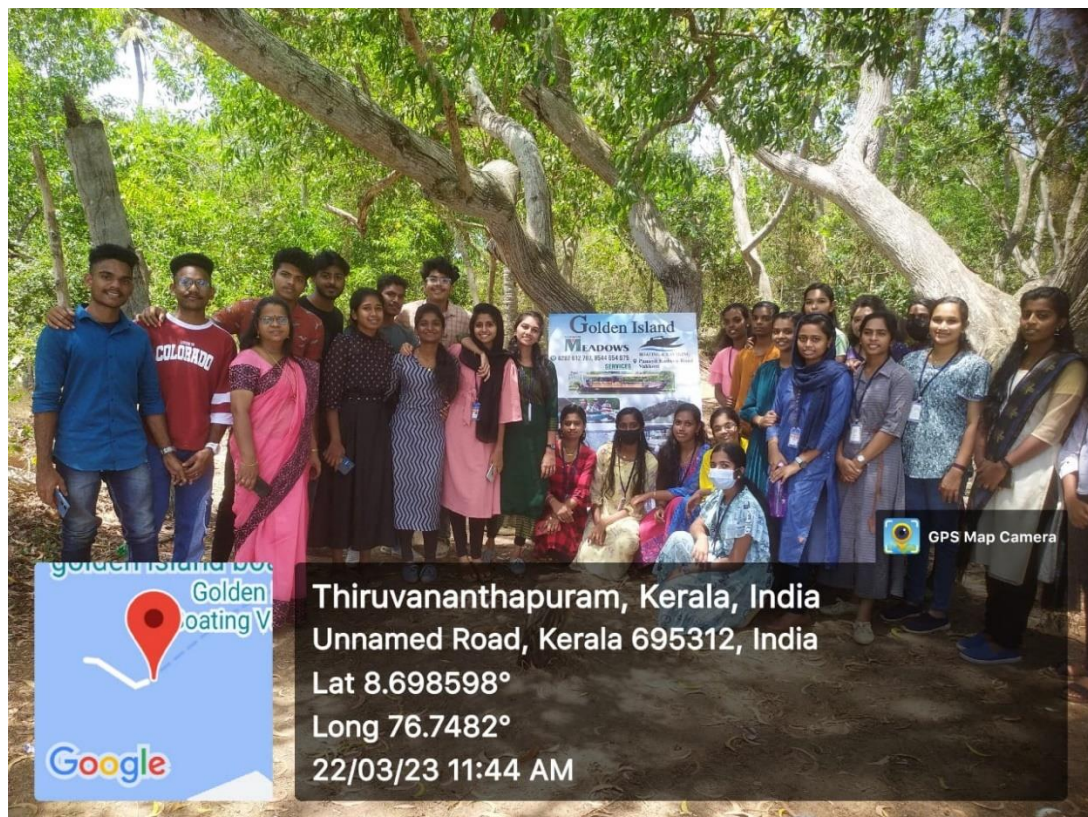


**22 - 3 - 2023**



Nature Club in association with Department of Zoology organized a Field visit to Ponnumthuruth Island, Varkala on 22<sup>nd</sup> March, 2023. At a distance of 7 km from Varkala Railway Station, Ponnumthuruthu, also known as Golden Island, is an island situated in Anjengo Lake at Nedunganda near Varkala, Kerala. It is one of the most beautiful uninhabited islands in Kerala. This island is known for the Shiva Parvathi temple, which is also called 'Thuruthu kshethram' by the natives. The temple is situated amidst thick coconut groves, which

has grown over the entire stretch. The island is also a heaven of different types of flora and fauna.







**Field visit – Ponnumthuruth Island, Varkala**