# Sree Sankara College, Kalady

7.2 Best Practices

# **BEST PRACTICE I – SMART**

# 1. Title of the Practice

SMART – Sree Sankara Management Aid for Research and Transformation

# 2. Objectives

To enhance research aptitude in the institution through presentations and publications, leading to self-actualization and academic enrichment of the college

# 3. The context

Achieving excellence in higher education is a vision of this institutes. The changing education scenario mandates

- Stimulating academic environment for promotion of quality in teaching, learning and research
- Enhancing critical skills and to gain experience in the critical assessment of available scientific literature
- Updation of research activities across the globe

# 4. The Practice

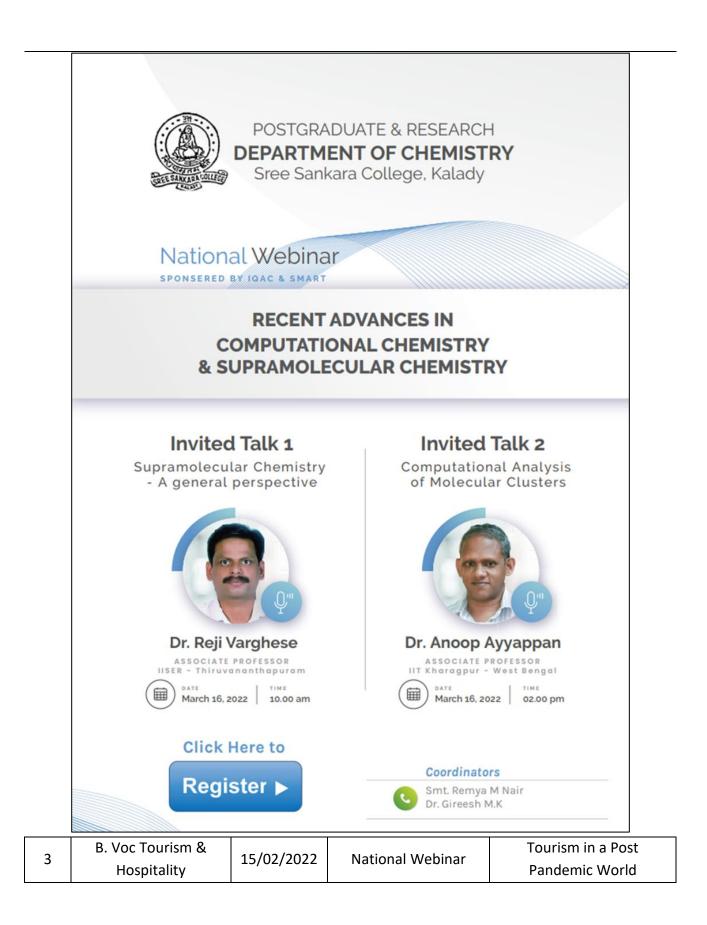
The SMART Scheme, aimed at stimulating the institution's academic environment, provides financial assistance to departments to organize Conferences/Seminars/Webinars/Workshop/Symposium at International/National and State level on various subjects of academic relevance. Financial support, to a maximum of 10,000 /- is sanctioned to select ten departments of the college. IQAC calls for proposal from all departments of the college for conducting Seminars/Webinars/ conferences. A selection committee scrutinizes the proposals, and ten departments are selected based on the following criterion: -

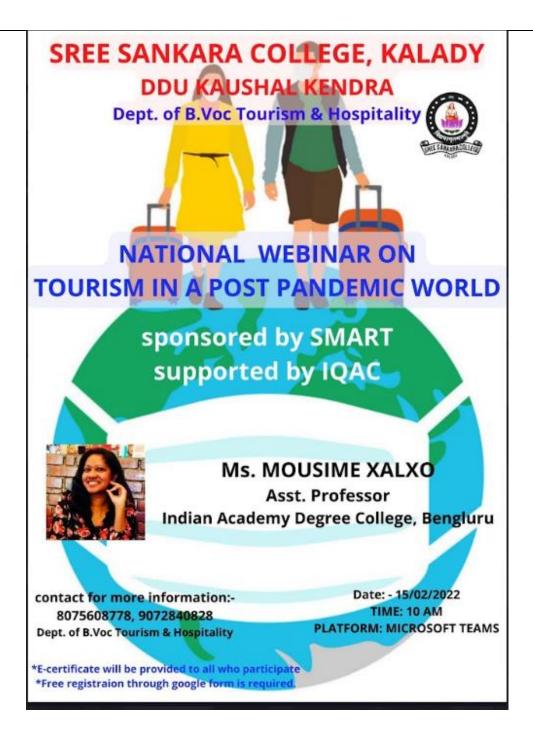
- Completeness of the proposal in every report
- Innovation/Relevance
- External funding

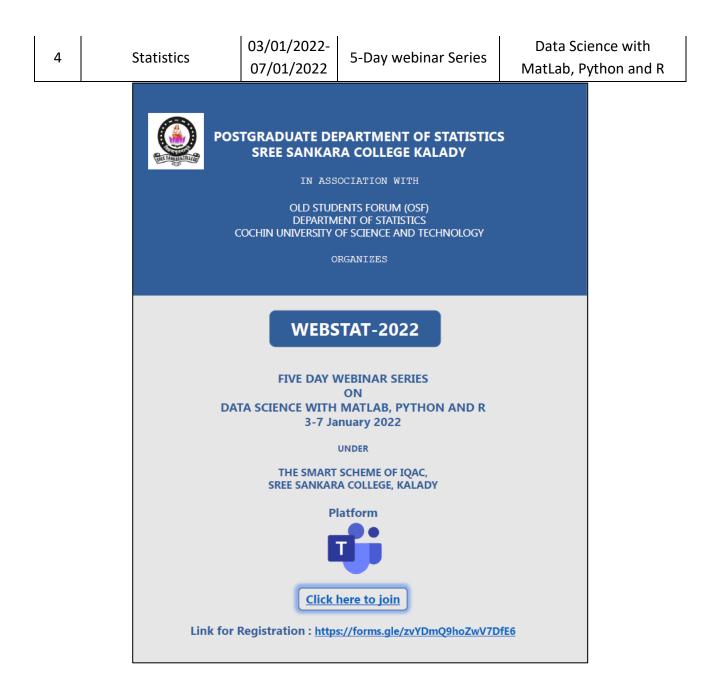
- Level of the programme
- Based on the scrutiny, the selected departments are sent acceptance letters.

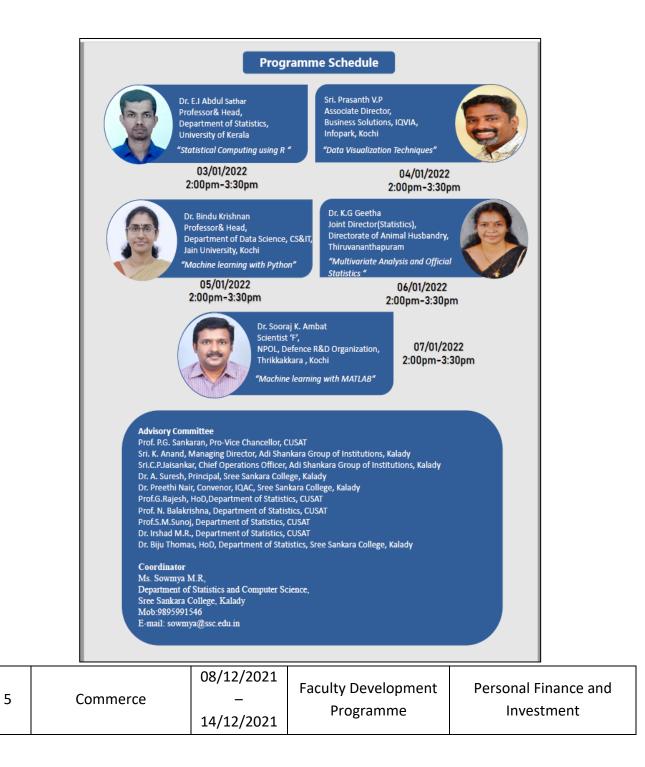














The PG Department of Commerce, SREE SANKARA COLLEGE, Kalady



# FACULTY DEVELOPMENT PROGRAMME ON PERSONAL FINANCE AND INVESTMENT

Organized by

**The Post Graduate Department of Commerce** 

Sree Sankara College, Kalady

www.ssc.edu.in

In association with

UGC-MHRD-STRIDE

MAHATMA GANDHI UNIVERSITY, KOTTAYAM

http://www.stridemgu.com/



DATE: 8 -14 December, 2021 Time: 10.00 - 11.30 AM & 2.00- 3.30 PM PLATFORM: MS Teams THE PROGRAMME WILL BE BENEFICIAL FOR CAREER ADVANCEMENT, UNDER UGC REGULATIONS

> Sponsored by SMART-Scheme IQAC Sree Sankara College, Kalady

CLICK HERE TO REGISTER

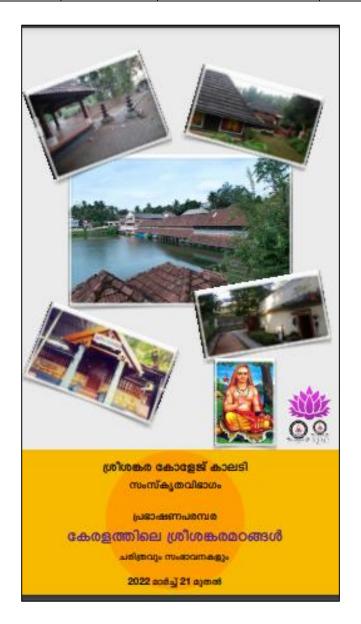
# REGISTRATION

Fee: Rs. 750/-Deadline: 07.12.2021Account name:UGC -STRIDE-component -1Branch: SBI, MG University BranchAccount No.: 39226012194IFSC: SBIN0070669





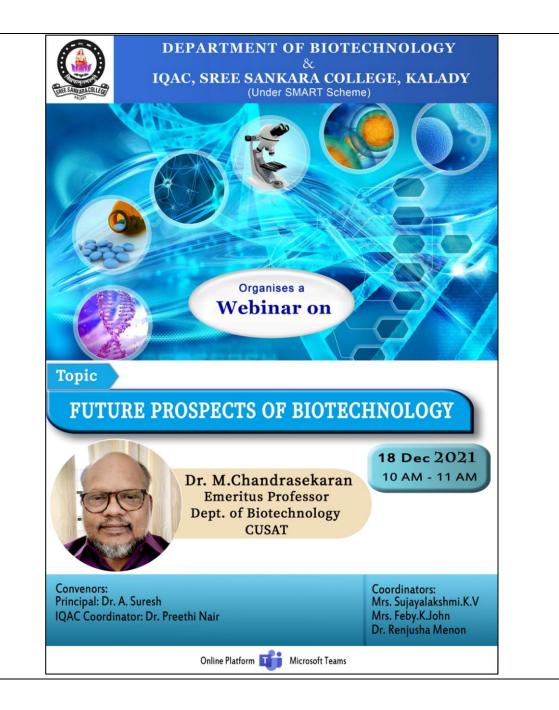
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	/	Saliskill	21/03/2022	Lecture Series	Kerala

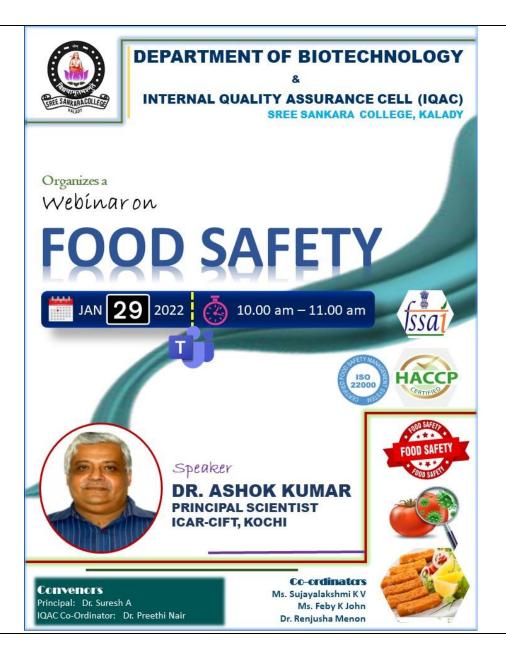


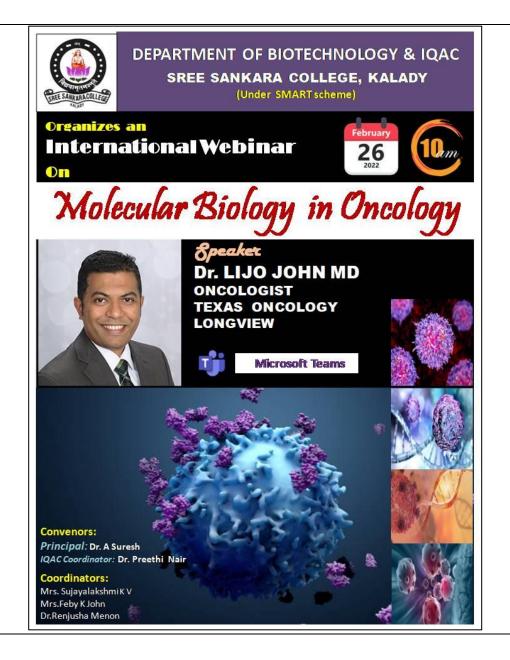
8	B. Voc Renewable Energy	19/02/2022 27/02/2022	<ol> <li>Energy         <ul> <li>conservation in</li> <li>Household</li> <li>Appliances</li> <li>National Level</li> <li>Energy Awareness</li> <li>Quiz</li> </ul> </li> </ol>
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SREE SANKARA COLL DDU KAUSHAL KENDRA B.Voc Renewable Energy	
National Level Energy Awareness Que Sponsored by SMART & Supported by IQAC Sunday 27 February 2022 10:00 AM Google Form	
PRIZE - Rs 1,000/- Click here for FREE REGISTRATION	Eligibility : Students For more details : namithas@ddukkssc.edu.in neethulakshmi@ddukkssc.edu.in +91 9447787684 ,+91 8921384140
Participants securing 70% or more in *conditions Apply	marks will be issued E-Certificate

		18/12/2021	1. Future Prospects of	
		10/12/2021	Biotechnology	
		29/01/2022	2. Food Safety	Webinar Series
9	Biotechnology	26/02/2022	3. Molecular Biology in Oncology	
			Career Options in	
		12/03/2021	4. Biological Research Abroad	





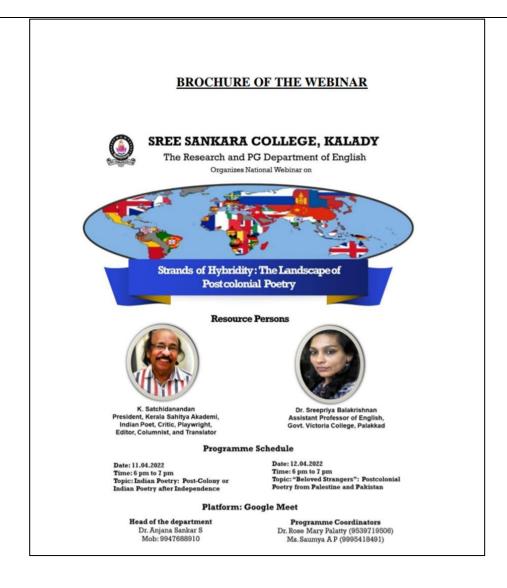




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INNOVATION AND PRODUCT DEVELOPMENT OPPORTUNITIES IN THE NEW NORMAL MS. SIVAPRIYA BALAGOPAL GENERAL MANAGER - PRODUCT DEVELOPMENT	CONVENORS PRINCIPAL: DR SURESH A IGAC COORDINATOR: DR PREETHI NAIR	TECHNOLOGY 04.12. 2021 «10:00 AM
R & D DIVISION, EASTERN CONDIMENTS PVT LTD 23 NOVEMBER 2021 & 3 PM		COORDINATORS: DR. JITHASHA BALAN MS. SEENA KURUVILA MS. JITA PAU

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		12/04/2022	colonial Poetry	colonial Poetry

COORDINATORS: DR. JITHASHA BALAN MS. SEENA KURUVILA MS. JIYA PAUL



# 5. Evidence of success

The SMART programme launched in 2019 has since then motivating the departments to actively involve in convening academic programmes which results in academic and research updation of their respective areas of interest. The number of applications is increasing year by year and it has become challenging for the committee to select the best ten applications for fund approval. Students are highly benefitted in such a way that they get exposed to the global scenario of academics as well as research and as a result, quite a number of students have got motivate to register for research programmes in esteemed centres inside and outside the country.

# 6. Problems encountered and Resources required

Since the college hosts 19 Undergraduate and 10 Post-Graduate Programmes, the funds are not sufficient to meet the requirements of all departments.

# 7. Notes (optional)

The IQAC is planning to split the available fund into two heads from next year onwards. One for programmes beneficial to Faculty members and the other beneficial for Students.

# **BEST PRACTICE II – Haritha Sankara**

# 1. TITLE OF THE PRACTICE: Haritha Sankara: ECO-CONSERVATION DRIVE IN THE CAMPUS

# 2. OBJECTIVES:

- To preserve the biodiversity of the campus
- To create a clean, plastic free and green consciousness among students
- To inculcate an empathetic attitude towards mother Nature
- To create suitable habitat for fauna
- To instill the sense of sustainable Development from young age

# 3. CONTEXT:

Our mother nature is heading towards a critical state of eco destruction. Climate change is adding impact to the cumulative pressures of its environment. It is high time to act globally to save our ecosystem. Green Campus is a place where environment friendly practices and education combine to promote sustainable and eco-friendly practices. Conserving water by planting locally adapted, native plants; promoting applications of vermicompost for plants; providing food, water and shelter for birds, transplanting suitable plants for butterflies, maintaining Nakshathra Vanam,, commemorating ecologically significant days etc. are some among the activities undertaken by our eco warriors to protect our campus.

# 4. PRACTICE

# Commemoration of Environmentally Significant Days

• World Environment Day 5/6/2021

This day is celebrated to encourage awareness and environmental protection.

• NCC organized Plant A Tree Challenge and Quiz Hunt.

#PLANT\_A\_TREE Challenge

Let's unite to restore the environment

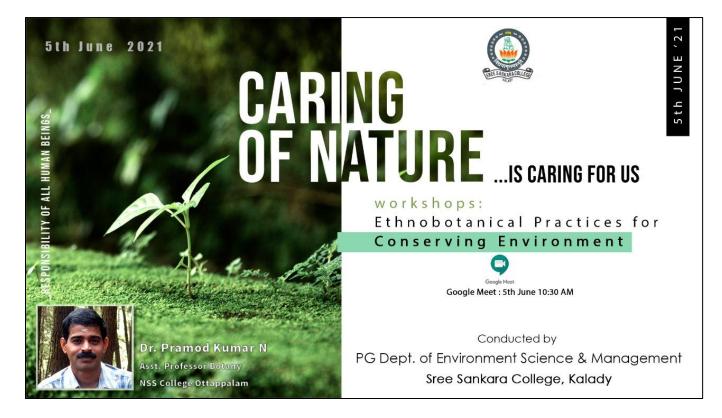
NCC unit of Sree sankara college is conducting **#Plant\_A\_Tree** challenge in connection with the World environment day celebrations on June 5 of which you too can be a part. To participate in this challenge, you have to take the photographs of yourself planting a sapling and post this as your story Instagram, WhatsApp, in Facebook. Make sure that you mention the instagram account of the ncc unit of our college @ncc\_sankara\_mattoor\_kalady in your story. You can also challenge friends to 📥 take up your #Plant\_A\_Tree challenge.



SREE SANKARA COLLEGE NCC UNIT 22(K)BN NCC ELOOR FOLLOW US ON

@ @ncc\_sankara\_mattoor\_kalady
ncc sree sankara college kalady

 Dept of environment Science and Management Conducted a Webinar on Ethnobotanical Practices for Conserving Environment.



• Department of Renewable Energy Management conducted Photography Competition Plant It Click it & win Prizes.



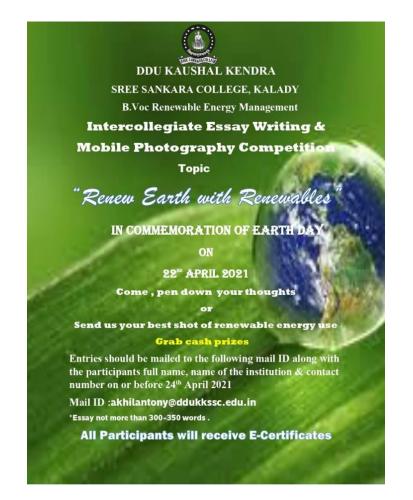
 DDU Kaushal Kendra Jointly organized a webinar on Protect and Preserve Our Environment –Stay tuned for a better world Leena Leon Assistant Professor, Department Of Home Science St.Teresa's College Delivered a speech.



- Students of Department of Economics Created a Short Video on Ecosystem Restoration.
- On 05/06/2021 Birds Club international organized a short film Nalekkayi.
- WWF India conducted a Power Point Presentation on World Environment Day.
- Bhoomitrasena Conducted an Intercollegiate Photography Competition.

# Earth Day

 On 22<sup>nd</sup> April 2021 B.Voc Renewable energy Management observed Earth Day by conducting Intercollegiate Essay Writing and Mobile photography Competition on the topic Renew Earth with renewables.



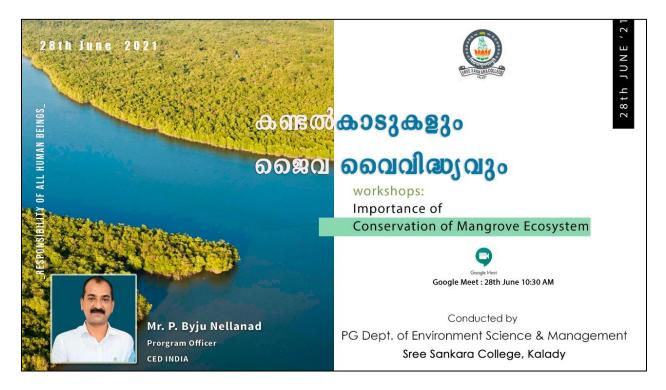
• On Earth day NCC unit also conducted Poster making and photography competition on the topic Restore Our Earth.

# Bird watching Day

 12/11/2021 Birds club international observed Bird watching Day and conducted Paint your Favorite Bird Contest. Anna Mariya Tony Assumption College Changanaserry Won 1<sup>st</sup> Prize & Arati T.S Chinmaya Cllege Thripunithura won 2<sup>nd</sup> prize.

# Other Events as part of Haritha Sankara

 On 28/06/2021 P.G Department of Environment Science and Management conducted a webinar on Importance of Mangrove Ecosystem, Mr.P Byju Nellanad CED India delivered a speech



- On 28/07/2021 Birds club International of our College Conducted a webinar on Pakshikalude Athbhuthalokam. Programme inaugurated by Sri Jayaraj Founder BCI. Bird Watcher, Nature Photographer & WWF Volunteer Sri. Anoop Palode was the resource person of the program.
- On 27/11/2021 DR. Mini K.D, Asst. Professor, Department of Zoology is selected as the District coordinator of Birds Club International.

- On 6<sup>th</sup> December 2021 Bhoomitrasena Volunteers Secured Prizes in competitions Conducted by Paristhithikam project of Directorate of environment and climate change department of NSS, Bhoomitrasena & EEE Department of Adi Shankara Institute of Engineering & Technology.
- St Teresa's College Ernakulam in association with Mathrubhoomi Study circle, Directorate of Field Out Reach Bureau conducted Rev. Sr. Rosalind Memorial Intercollegiate Quiz Competition. Bhoomitra Sena volunteers Ashna Sreekumar & Arsha P.M Bagged 3<sup>rd</sup> Prize
- Abhirami Manohar 1<sup>st</sup> UG English Student Bagged Young Environmentalist Award by JCI.



- On 07/12/2021 NCC, NSS, BHOOMITHRA SENA CLUB of Sree Sankara College initiated Green Kalady Programme. Students cleaned the Kalady Bus Stand & areas of the Panchayath and collected plastics from panchayath areas.
- On 27/12/22 our NSS volunteers Cleaned Community health centre Thottakam

- Two Birds club International members participated in Rain international film festival.
   Amarjit A made a Short film "Mathruhathya" and a Documentary by Bhagyalakshmi M S were screened in the RAIN international Film Festival.
- On 23/02/2022 Under Echo Project a lecture on Ecological Foot print was taken in the Google platform.
- Zoology department has been selected as the ZOOFEST 2022 Champions

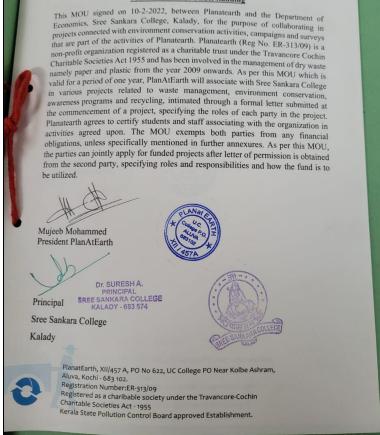


 On 10/02/2022 under the initiative of the Department of Economics, the institution signed an MoU with PLANatEarth, a nonprofitable organization working in the field of environmental protection since 2009, to collaborate on projects related to environmental protection activities. Department of Economics conducted a project on Household waste management in association with PLANatEarth

# **PLANatEarth**

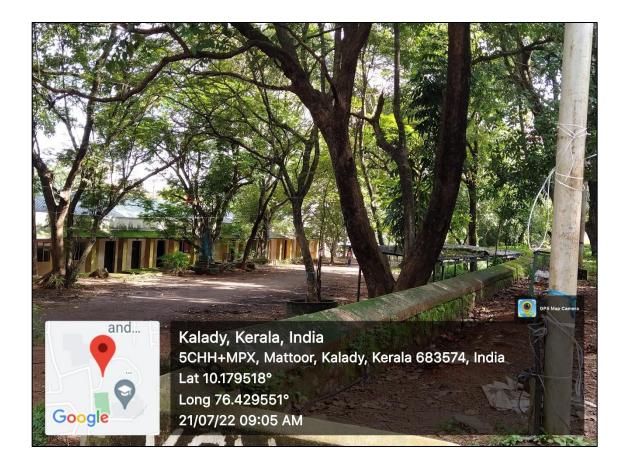
Phone: 0484 2604181 Mobile:9746474185/81/88 info@planatearth.org fb.com/planatearth.koch planatearth.org

### Memorandum of Understanding



### Protection & Conservation of Birds in the Campus

Ours is a campus enriched with lush green vegetation having diverse and abundant plants entertaining varieties of birds and other fauna. Birds bring us close to nature and make us aware of the biodiversity crisis. As an attempt to protect and conserve the wonderful marvels of nature, a space is allocated in the campus which is isolated and untouched. Fruit plants and trees are there which render habitat, food and space for their smooth and secured living. Registered under Birds Club International (BCI) a noncommercial organisation that aims at promoting global interest in birds, conservation of nature and the environments.



Link for a virtual visit to our Birds space.

# https://www.youtube.com/watch?v=uZxnigAiEWQ

WWF-India is one of India's leading conservation organizations with programmes and projects spread across the country. The organization works towards the conservation of biodiversity, natural habitats, and the reduction of humanity's ecological footprint. The mission of WWF-India is to stop the degradation of the earth's natural environment and to build a future in which humans live in harmony with nature. A Letter of Understanding (LoU) is signed between Sree sankara College and WWF India along with the names of four Student Volunteers and the Coordinator.



 WWF-India Secretariat
 Tel: +011-41504814/15

 Pirojsha Godrej National
 Fax: +011-41504879

 Censervation Center
 +011-24691226

 T2-B. Lodi Estate
 www.wwfindia.org

 New Delhi - 110003

etter of Understanding B/w WWF-India and Sree Sankara College Kalady

#### ABOUT WWF-INDIA

WWF-India is one of India's leading conservation organizations with programmes and projects spread across the country. The organisation works towards the conservation of biodiversity, natural habitats and the reduction of humanity's ecological footprint. The mission of WWF-India is to stop the degradation of the earth's natural environment and to build a future in which humans live in harmony with nature.

### ABOUT WWF VOLUNTEERS

WWF Volunteers is a platform for citizens from diverse backgrounds and skills to contribute to environment conservation. The programme aims to inspire collective and personal action by creating awareness about the importance of conservation and the role ordinary citizens can play. WWF Volunteers is a community of people who are role models and ambassadors for the environment, acting as positive influences and changemakers for their communities.

### ABOUT ECHO

WWF India engages youth enrolled in universities/colleges to ideate, design, develop and implement their conservation projects around a yearly theme to address the most pressing environmental issue.

Echo provides a platform and WWF-India harnesses their energy and intent by working closely with youth by giving them direction, knowledge, know-how, skills. Echo is a programme for the youth and by the youth. It gives them freedom to decide what they wish to do, how they want to do. Under this programme, we identify driven and motivated students through partnerships with colleges and universities and provide them with the training they need to design and implement solutions for a specific environmental challenge. The theme for the Echo programme is aligned with the <u>Sustainable</u> Development Goals (SDGS) and focuses on most pressing environmental issue of the year.

At the end of the academic year, projects are reviewed and evaluated against set parameter in a state elimination round and selected colleges are provided a chance to showcase their projects at the national level summit. A panel of jury reviews the projects, which are presented by student representatives, and the college with maximum impact is recognized with the title of "Environment Conservation Hero of the Year".

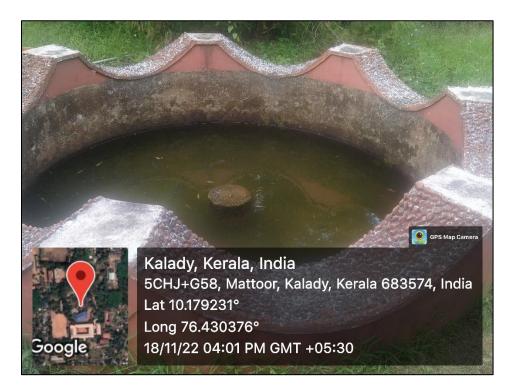
, Trusters

### **Campus Greening**

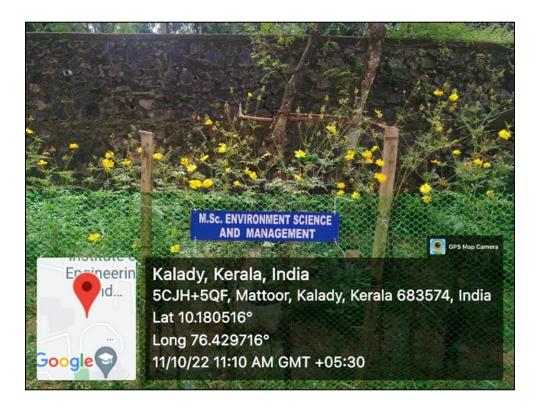
Star Garden (Nakshatravanam)



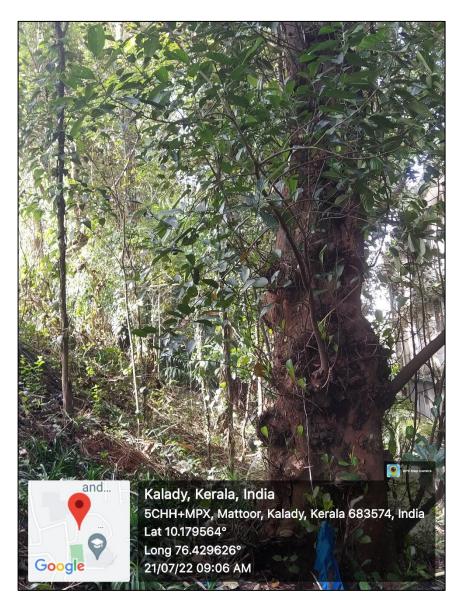
• Fish Pond



• Butterfly Garden



• Kuttivanam



Medicinal Plants

In association with Nagarjuna Ayurveda, medicinal plant drive was organized. Nagrjuna supplied key medicinal plants which were planted in the campus.

• Birds Club International



# Plastic free Campus

Volunteers used to clear the plastics from the campus and kept in containers to give it off scrap pickers. Dust bins are placed at different locations of the college. An MoU has been signed with the Hamara Plastics to dispose plastic wastes from the campus.

# Sustainable Development - Alternative to plastics

- Jute and paper bags
- Steel cups instead of paper cups
- Mud glasses

### Recycle & Reuse

Recycled products from glass, paper, and plastic. Painted glass and plastic bottle arts, paper bags, paper flowers, curios etc. were made by the students and sold the products among the staff and students at a minimal rate. Paper bags were distributed among the shop keepers at Mattoor and Kalady.

### Waste Management

Our institution has taken initiatives to dispose the wastes generated in the campus. The types of wastes collected from various sources are segregated at the source itself which is the first and most key step in waste management. Bhoomitrasena club & NSS unit of Sree Sunkara College are actively involved in the effective disposal of wastes produced in the campus. To reduce waste at the institution, students are educated on proper waste management practices through lectures, advertisement on notice boards, displaying slogan boards in the campus. The college encourages the process of eco-friendly waste disposal system, maximum waste generated is recycled and reused.

For the collection of solid wastes, bins are positioned at different corners of the campus by Bhoomitrasena club, both indoor and outdoor.

Biowastes were utilized for the production of biogas produced in biogas plant. Dry degradable wastes were incinerated, and the plant wastes were converted into vermicompost.

**E Wastes** like monitors, computers, UPS, mother boards, cartridges etc. are recycled in proper way. The repairable gadgets are restored to working condition which minimize the E waste cumulation. Instead of buying a new machine buyback option is also tried in our institution. Empty toners, cartridges, outdated computers and electronic items are sold as scrap to ensure their safe recycling. Institution signed an MOU with Al Ameen Industries Aluva , a registered under Pollution Control Board. They collected E Waste from the college Campus.

**Plastic Wastes:** Sree Sankara campus was declared plastic free in 2014. Institution signed an MoU with Hamara Plastics at Aimury, Koovapady certified under Kerala pollution Control Board.

# Wastes to Wealth

The glass and plastic containers will be converted to cute show pieces by the Bhoomitrasena members and distributed among the departments, library office etc.

# 5. Evidence of Success

The green Campus

# 6. Problems Encountered

The COVID19 pandemic affected the smooth conduct of activities and programmes during the year 2010-21. The commemoration of environmentally significant days and the activities associated with it were organized in online platform.

# 7. Outcome

The campus conservation objectives were attained to a greater extent. An untouched space for birds were allotted in the remote backyard of the campus. Covid lockdown was a boon for the birds to move about peacefully and diversity of campus avian fauna was found greater than before. Students did biodiversity studies in the campus as well as their domestic premises and many of them started vermicomposting at home.

# 8. Notes (optional)

IQAC is planning to set up a Social Forestry Club in the campus next year