



CARMEL COLLEGE, MALA

Nationally Re-accredited with 'A' grade (Third Cycle)

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E-mail: carmelcollege@rediffmail.com, Website: www.carmelcollegemala.ac.in



Criteria VII

Institutional Values and Best Practices

7.1.6 Quality audits on environment and energy are regularly undertaken by the institution

Beyond the Campus Environmental Protection Activities

Submitted to



THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

Environmental Promotion Activities

Year Wise

Sl.No	Year	Page No.
1.	2015-2016	3
2.	2016-2017	7
3.	2017-2018	11
4.	2018-2019	17
5.	2019-2020	23

Beyond the Campus Environmental Promotion Activities

2015-'16

Observance of Cleanliness Week from 22 June to 26 June 2015



Activities Organized - NSS:

- Marathon to create public awareness
- Cleaning Activities
- Creation and distribution of pamphlets



Suchitwa Mission 2015



CARMEL COLLEGE

(Nationally Re-Accredited with A Grade)

MALA – 680 732, Thrissur (Dt), Kerala

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പ്രേഷിതൻ

പ്രോഗ്രാം ഓഫീസർ

എൻ എസ് എസ് യൂണിറ്റ്സ്

കാർമൽ കോളേജ്, മാള

സീകർത്താവ്

കോ- ഓർഡിനേറ്റർ

ജില്ലാ ശുചിത്വമിഷൻ, തൃശ്ശൂർ

സർ

വിഷയം- ശുചിത്വമിഷൻ- ജൂൺ 5, ജൂലൈ 3 ദിനാചരണ റിപ്പോർട്ട്

ദേശീയ ശുചിത്വകാമ്പയിന്റെ ഭാഗമായി ജൂൺ 5 പരിസ്ഥിതി ദിനവും, ജൂലൈ 3 പ്ലാസ്റ്റിക് ക്യാരിബാഗ് വിരുദ്ധ ദിനവും കാർമൽ കോളേജിലെ അദ്ധ്യാപക- അനദ്ധ്യാപക വിദ്യാർത്ഥികളുടെ സജീവ പങ്കാളിത്തത്തോടെ വിപുലമായി ആചരിക്കുകയുണ്ടായി.

ജൂൺ 5 പരിസ്ഥിതി ദിനത്തിൽ ബയോഡൈവേഴ്സിറ്റി ഡിസ്ട്രിക്ട് കോ- ഓർഡിനേറ്ററും, ഇരിങ്ങാലക്കുട ക്രൈസ്റ്റ് കോളേജ് ബോട്ടണി വിഭാഗം മുൻ വകുപ്പു മേധാവിയുമായ പ്രൊഫ. ഇ. ജെ. വിൻസെന്റ് 'പരിസ്ഥിതിയുഃ മനുഷ്യനും' എന്ന വിഷയത്തിൽ ഒരു ബോധവൽക്കരണ ക്ലാസ്സ് നടത്തുകയും, വിദ്യാർത്ഥികൾക്ക് വ്യക്തതപ്പെടുത്തുന്നതിനും ചെയ്യുകയും ചെയ്തു. പ്രിൻസിപ്പാൾ ഡോ. സിസ്റ്റർ ലിജോ സി. എം. സി. അദ്ധ്യക്ഷം വഹിച്ചു. തുടർന്ന് കലാലയ അങ്കണത്തിൽ വ്യക്തതപ്പെടുത്തുന്നതിനും നട്ടുപിടിപ്പിക്കുകയും ചെയ്തു. തുടർന്ന് മുഴുവൻ വിദ്യാർത്ഥികളെയും സംഘടിപ്പിച്ചുകൊണ്ട് മാള ടൗൺ പരിസരത്ത് ഒരു ബോധ വൽക്കരണ റാലി സംഘടിപ്പിക്കുകയുണ്ടായി. പ്രിൻസിപ്പാൾ റാലി ഫ്ലാഗ് ഓഫ് ചെയ്തു. പരിസ്ഥിതി ദിനാചരണത്തോടനുബന്ധിച്ച് വിവിധ മത്സരയിനങ്ങൾ വിദ്യാർത്ഥികൾക്കായി സംഘടിപ്പിക്കുകയുണ്ടായി. പോസ്റ്റർ നിർമ്മാണം, പ്രസംഗമത്സരം, ക്വിസ് മത്സരം, പ്രബന്ധരചനാ മത്സരം മുതലായവയിൽ വിവിധ വിദ്യാർത്ഥികൾ പങ്കുചേർന്നു. വിജയികളായ വിദ്യാർത്ഥികൾക്കുള്ള പാരിതോഷികങ്ങൾ പ്രൊഫ. ഇ. ജെ. വിൻസെന്റ് വിതരണം ചെയ്തു.

ജൂലൈ 3ന് പ്ലാസ്റ്റിക് വിരുദ്ധദിനത്തോടനുബന്ധിച്ച് കോളേജ് ക്യാമ്പസും, പരിസരവും, ക്ലാസ്സ് മുറികളും വിദ്യാർത്ഥികൾ വൃത്തിയാക്കി. പ്ലാസ്റ്റിക് ക്യാരിബാഗ് വിരുദ്ധദിനത്തോടനുബന്ധിച്ചുള്ള ക്രിയാത്മക നിർദ്ദേശങ്ങൾ ലഘുലേഖകളായി തയ്യാറാക്കി പ്രിൻസിപ്പാൾ, ഓഫീസ് സൂപ്രണ്ട്, ഡിപ്പാർട്ട്മെന്റ് വകുപ്പു മേധാവികൾ, വിദ്യാർത്ഥികൾ തുടങ്ങിയവർക്ക് വിതരണം ചെയ്തു.

വിശ്വസ്തതയോടെ...
പ്രോഗ്രാം കോ- ഓർഡിനേറ്റർ
എൻ. എസ്. എസ്. യൂണിറ്റ്സ്



Gandhi Jayanthi 2015



Activities Organized- NSS:

- Awareness Rally
- Cleaning Activities



NSS Special Camp: *Dwiti 2015* at Vynthilla Village



Activities Organized:

- Awareness class on “Jaiva Krishi” by Mr. Baiju Roy, Assistant Agricultural Officer, Kadukutty
- Awareness class on ‘Cleanliness’ by Sri. Akhil, Programme Officer, District Cleanliness Mission, Thrissur
- Cleaning Activities



2016-'17

World Environment Day



Activities Organized- NSS:

- Awareness Rally
- Cleaning Activities



Observance of Swachh Bharat Pakhwada



Activities Organized: NSS

- Pledge on Cleanliness
- Awareness Rally
- Cleaning activities –Mala KSRTC Bus Stand, Jewish Synagogue, Kavanad Village



Gandhi Jayanti



Activities Organized- NSS:

- Awareness Rally
- Cleaning Activities



NSS Special Camp – *Samanuayam* 2016 at Snehagiri, Valiyaparambu



Activities Organized:

- Awareness class on “Cleanliness” by Sri. Ravi Raj, programme officer, District Cleanliness Mission, Thrissur
- Cleaning Activities
- Distribution and planting of saplings in households



2017-'18

World Environment Day



Department of Sociology organized planting of 100 tree saplings involving children from nearby Anganwadi



NCC organized planting of tree saplings on either side of Kavanadu road



PG Department of Botany and NSS organized poster making and elocution competition for the students of nearby schools and distributed 400 tree saplings to the staff and students to plant in their house.



Swachhata Pakhwada Programme



Activities Organized- NSS:

- Awareness Rally
- Cleaning Activities- Road side, KSRTC Bus Stand





Activities Organized- NCC:

- Awareness Rally
- Cleaning Activities- Govt. Hospital, Mala





NSS Special Camp *Bhodhana* 2017 at St. Joseph's Aged Home, Puliylakkunnu



Activities Organized- NSS:

- Distribution of 200 tree saplings to local community
- Cleaning Activities – Sambaloor lift irrigation canal (water resource of the villagers), Balabhavan park, road side
- Tapioca Cultivation
- Vegetable Garden making
- Honouring agricultural award winners
- Training in making eco-friendly products





Sri Nandakumar Ponnissery- Best Paddy Farmer, Sri P.A.Johny- Best Dairy Farmer, & Sr. Ancy CMC, Best Dry Land Paddy Cultivator



PG Department of Botany conducted a workshop on mushroom cultivation as part of the KSCSTE sponsored project “Successful livelihood through mushroom cultivation” by Dr. Mini Abraham, Associate Professor, ARS, Chalakudy. Free mushroom cultivation kit was delivered to the rural women.



PG Department of Botany conducted a workshop on “Fruit Processing and Value-added products” for rural women in collaboration with KSCSTE, by Dr. Suman K.T, Asst Professor, Krishi Vighyan Kendra, Thrissur

2018-19

World Environment Day



Activities Organized- NSS:

- Awareness rally raising anti-plastic slogan
- Cleaning activities – Mala Police Station





NSS Special Camp -MANAVATHA-2018 at St. Antony's Higher Secondary School, Mala



Activities Organized- NSS:

- Vegetable Garden making
- Distribution and planting of plantain in houses - ' Muttathoru Vazha Project'
- Jewish Synagogue cleaning
- Workshop on Mushroom Cultivation by skilled Assistant, Smt. Mini Shylan, Department of Plant Pathology, Kerala Agricultural University





Gandhi Jayanti



NSS and NCC units took part in the 'Clean Mala' Programme - roadside, premises of Mala Pond, Homeo dispensary etc





NCC organized cleaning activities, post flood, at Annamanada Panchayath



Jackfruit Day



NSS organized distribution of saplings of jackfruit tree to PTA members and student volunteers to plant in their own house



PG Department of Botany conducted a workshop on “Nutritious Value of Mushroom & Value-added Mushroom Products” by Ms. Megha Thampi, Ms. Mary Aleena & Ms. Linda Joseph from Morning star home Science College, Angamaly



2019-'20

World Environment Day



NCC organized distribution of tree saplings to students to plant in their own house



Awareness class on "Importance of Environment Day" by Dr. Sr. Kochuthressia K.P., Assistant Professor and UBA programme coordinator at Soccorso CGHSS Kottakal, Mala on 7th June 2019. A science quiz for UP and HS students were also organized and prizes were distributed to the winners.





Inter-collegiate competition “Reflect and React” by Department of Zoology (2020)



Inter-collegiate online quiz by Bhoomitrasena Club (2020)

NSS Special Camp- Unarvu 2019 at Mithralayam Special School, Snehagiri.



Activities Organized:

- Cleaning Activities
- Vegetable Garden making
- Training in Mushroom cultivation by Sri Unnikrishnan, Maheswara Mushrooms, Mala
- Training in making of eco-friendly products – Cloth bag, paper file, umbrella etc





Swachhata Pakhwada



NCC unit conducted a cleaning programme in the surroundings of Mala, foot paths, nearby waterbodies and campus premise



Swachh Bharat/Gandhi Jayanti



Cleaning initiative by NCC and NSS units





NSS volunteers conducted a cleaning programme at Divine Nagar Railway Station



Cleaning initiative around KILA by the students of Sociology





NCC organized a rally and performed a street play at the private bus stand, Mala, to raise public awareness about water conservation



Intercollegiate Poster making competition



Inter-collegiate Poster making competition on “Ozone and Human Beings” by the Research Department of Botany as part of World Ozone Day



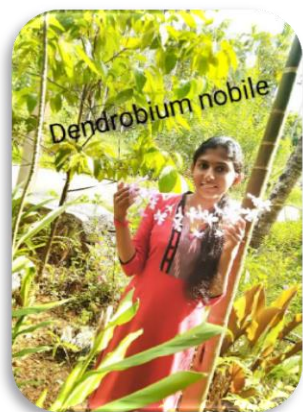
NCC cadets planted tree saplings and created a video 'Build the Chain of Nature' sharing the message on the importance of protecting nature (2020)



Video on Green Protocol by NSS for public awareness (2020)



Lock down activity: Cultivation of Orchid and anthurium in homes by members of Orchid and Anthurium Club (2020)



WORLD OCEANS DAY
JUNE 8th 2020

Although the ocean covers two-thirds of the surface of the Earth, it is surprisingly vulnerable to human influences such as overfishing, pollution, and waste dumping from human activities. Hence the theme of UN World Oceans Day 2020 is "Innovation for a Sustainable Ocean."

Intercollegiate Poster making competition
Topic : Impacts of Debris on Marine Biodiversity.
 Please submit your creations to
carmelzoology2018@gmail.com
 on or before 11th June 2020.

E-certificate will be issued for all participants and winners

Organized by,
 Department of Zoology
 Carmel College Mala

Inter-collegiate poster making contest on "Impacts of Debris on Marine Biodiversity" by Department of Zoology as part of World Oceans Day

**WORLD NATURE CONSERVATION DAY
 PHOTOGRAPHY CONTEST
 WINNERS**

1ST PRIZE
RABEEHA B A
 Carmel College Mala

2ND PRIZE
AMRUTHA K A
 Carmel College Mala

3RD PRIZE
MARIAT V. MANJALY
 Hindi Prachara Kendra
 College of Teacher
 Education, Poyya

ARJUN K PRASAD

ANUDEV AM
 Mercy college perambra,
 Kozhikode

KARTHIKA I P
 Carmel College Mala

Department of Zoology
CARMEL COLLEGE, MALA

Inter-collegiate photography contest on "Beauty of Nature" by Department of Zoology as part of World Nature Conservation Day

National Seminars/Workshops

Thrust Areas

- Policy and management of forests
- Bio-platac in animal based systems and challenges
- Bio-resources and post-pool conservation
- Bio-resources and biopros in biotechnology
- Bio-diversity and bio-resources conservation
- Protection and utilization of biological resources for a sustainable development

Call for Papers

Abstracts are invited for oral and poster presentations. Interested participants are requested to send their abstracts to naresh@botany.carmelcollege.edu.in on or before 04th August 2019. The abstracts should be maximum of 150 words in MS word format typed in Times New Roman font. The full paper of the accepted abstract should be submitted at time of registration.

Registration Fee,

For students	Rs. 100/-
Research Scholars	Rs. 150/-
For Faculty	Rs. 200/-

Organizing committee

Patrons

Dr.Sc.Vimala CMC Manager Carmel College Mala	Dr.Sc.Lijay C.J. Principal, Carmel College Mala
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Organizing Secretary

Dr.Sc.Kochuthressia K.P.
Assistant Professor, Dept. of Botany
Carmel College Mala

Co-Chairmen

Dr. Sindhu K.B (HOD)
Dr. Sijaivassal Thomas
Dr. Ferni K Haniff
Ms.Rebecca K T
Ms.Gapika V B
Ms.Anjali A.R

About the College

Carmel College, Mala which stands for the upliftment and empowerment of rural women and children, has its origin in 1981. It was raised to the status of 1st grade College in the year 1984 and raised to PG College in 2014. The College has been assessed and Re-Accredited with 'A' Grade in 2016 by NAAC at the 3rd cycle with COVA 3.22. Now the College has 18 Under Graduate courses including 6 B.Voc. Programmes, 8 Post Graduate Courses and 2 Diploma programmes under Community College. We have a Research Center in Botany. At present 1529 students are doing their P.G. and U.G. Courses in the College, from Lakshadweep and various parts of Kerala especially from rural backgrounds.

About Botany Department

The history of the Botany department of this college dates back to 1981 when the college was started. B.Sc. degree Botany course was started in 1993. The M.Sc. degree in Botany was introduced in 2013. Calicut University recognized the department as Research department in 2018. We wish to utilize our students in strong sense of responsibility and passion for the nature. Department aims to form citizens who are globally competent in plant science and challenging trends in the educational scenario. The department offers research programme leading to Ph.D in areas such as Phytochemistry, Plant Tissue Culture, Environmental Science, Physiology, Taxonomy and Molecular Systematics.

About The Theme

Conservation of natural resources is essential not only for maintaining natural balance but also for maintaining the economic conditions all over the world. Conservation in the environment, having regard to the various demands made upon them and the need to safeguard and maintain them for the future. It is the protection, improvement and use of natural resources according to principles that would assure their highest economic or social benefits. This theme includes conservation of history, environmental issues, environmental ethics, ecological economics, policies for conservation, management of natural resources, culture and development and conservation of biodiversity. We must learn to acquire the knowledge and which a wise policy of conservation and development can be laid for countries to come.

CARMEL COLLEGE MALA
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**8th & 9th
August 2019**

KSCSTE Sponsored
**National Seminar on
Significance of Bioresource Conservation
in the Present Scenario**

Organized by
PG & Research Department of Botany
Carmel College, Mala
Thrissur Dt., Kerala, India

SPONSORED BY
Kerala State Council for
Science, Technology & Environment



KSCSTE sponsored two-day national seminar on “Significance of Bio Resource Conservation in the Present Scenario” – Research Department of Botany (8-9 Aug 2019)



Research Department of Botany conducted a one-day national workshop on “Molecular Taxonomy” on 9th Jan 2020 by Dr.Father John Britto, Director RAPINAT Herbarium Trichy, and Dr. Bince Mani Assistant Professor, Department of Botany, St Thomas College, Pala



National Seminar on “Biomedical Polymers and Technology - An Eco-friendly Approach” by the Department of Chemistry (14 Jan 2020)



DoECC sponsored two-day national seminar on the topic “Environmental Pollution and Bioremediation Strategies” by the Department of Zoology (16-17 Jan 2020)