

BEST PRACTICES

1.Nurturing Skills towards Employability

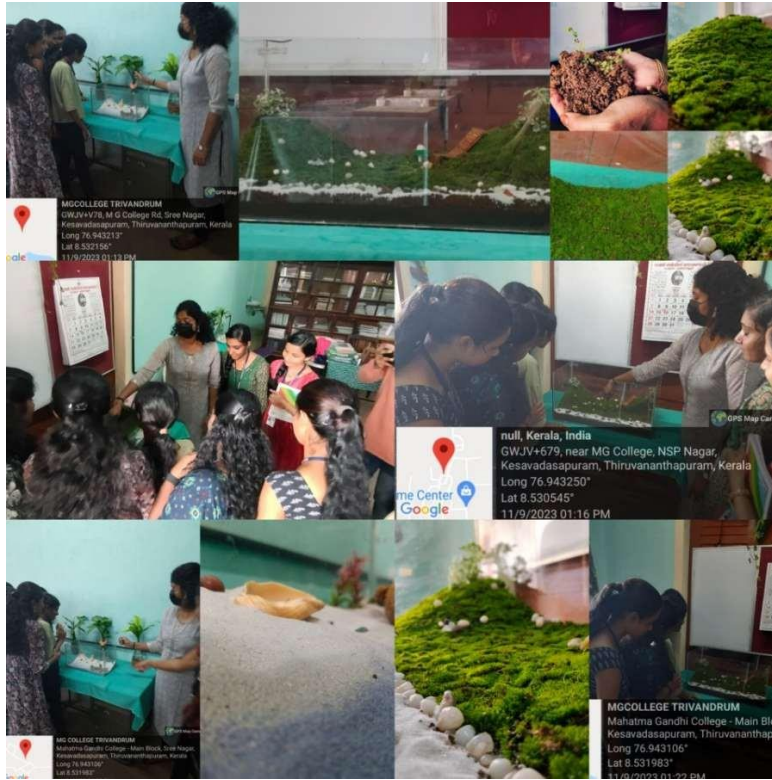
2. In the path to Social Commitment

On 11/09/2023, the Department of Botany, Mahatma Gandhi College conducted a skill development class on Terrarium Making, led by Mrs. Sharanya KP, Assistant Professor. The class saw enthusiastic participation from 30 students who gathered in the Botany Lab to learn the art and science of creating and maintaining terrariums.

The session commenced with an introduction by Mrs. Sharanya KP, who explained the concept of terrariums, their history, and their benefits. She emphasized the importance of terrariums as a method of bringing greenery into indoor spaces and their role in enhancing aesthetic appeal and mental well-being.

Mrs. Sharanya provided a detailed overview of the materials required, including glass containers, soil, pebbles, activated charcoal, and suitable plant species. A live demonstration of creating a terrarium, including layering the base with pebbles for drainage, adding activated charcoal to keep the environment fresh, layering soil, and finally planting and arranging the chosen plants. Practical tips on maintaining a terrarium, including watering schedules, light requirements, and pest control were explained. Following the demonstration, the students were given the opportunity to create their own terrariums. Mrs. Sharanya and her assistants provided hands-on guidance and answered questions, ensuring that each student could successfully create a terrarium.

The Department of Botany extends its gratitude to Mrs. Sharanya KP for her excellent instruction and to all the students for their enthusiastic participation.



Report on Workshop: Waste Reuse in Gardening and Decor Making

The Department of Botany at Mahatma Gandhi College organized a workshop on "Waste Reuse in Gardening and Decor Making" on 5th January 2024. The workshop, conducted by Mrs. Sreelekshmi S, Assistant Professor, aimed to educate students on sustainable practices by reusing waste materials for gardening and creating decorative items.

Mrs. Sreelekshmi began the workshop with an introduction to the importance of waste reuse in promoting sustainability. She discussed the environmental impact of waste and the benefits of repurposing materials. The workshop included practical demonstrations on how to reuse various waste materials for gardening purposes. Students learned techniques such as using plastic bottles as plant containers, and making garden decorations from discarded items. Mrs. Sreelekshmi guided the students through the process of making creative decor items using recycled materials. The hands-on session allowed students to craft unique pieces, fostering creativity and innovation.

The workshop successfully raised awareness about the importance of waste reuse and its role in sustainability. Students acquired new skills in gardening and decor making, using waste materials creatively and effectively. The workshop received positive feedback from the participants, who appreciated the practical insights and hands-on experience.



Report on QR coding of campus flora

Department of Botany at Mahatma Gandhi College undertook an initiative to document and QR code the campus flora. This project, led by Ms. Sharanya K.P., Assistant Professor, along with a group of final year UG students, aimed to enhance the educational and research potential of the campus by making information about campus trees readily accessible through QR codes. On March 26, 2024, QR codes were tied to the plants by HOD Dr. Sivu A.R. during a special event. The event was attended by Principal- Dr. Beena S, IQAC members, faculty of the Botany department, and students.

Scientific Name, Common Name, Malayalam Name, Family, and Economic Importance were provided in the QR code data. The QR coding project successfully documented the campus flora, providing a digital resource that links physical plants to detailed botanical information. This initiative not only enhances the learning environment but also supports research activities by making plant information easily accessible.

Students and visitors can now access detailed information about campus flora by scanning QR codes, promoting a deeper understanding of plant biology and economic importance. The documented information serves as a valuable resource for botanical research and study. The use of QR codes represents an innovative approach to integrating technology with botanical education. This project

not only provides immediate access to valuable information but also demonstrates the effective use of technology in educational initiatives.



Know our plants and Waste reuse in gardening & decor making

Report on "Know Our Plant" (2023-2024)

**Initiative by the Department of Botany, Mahatma Gandhi College
(2018 onwards)**

Objective:

The "Know Our Plant" initiative, spearheaded by the Department of Botany at Mahatma Gandhi College, aims to foster botanical curiosity and awareness among students and faculty. The project involves the daily placement of a plant, along with detailed information, in a prominent location near the department notice board.

Implementation: (Daily Plant Placement)

Each day, a plant is strategically placed near the department notice board for maximum visibility. The chosen plant is accompanied by detailed information, including its Malayalam name, scientific name, common name, family, and description of its uses. The responsibility of placing the plants rotates among both undergraduate (UG) and postgraduate (PG) students. Each day, a designated student selects a plant, gathers information, and places it for observation.

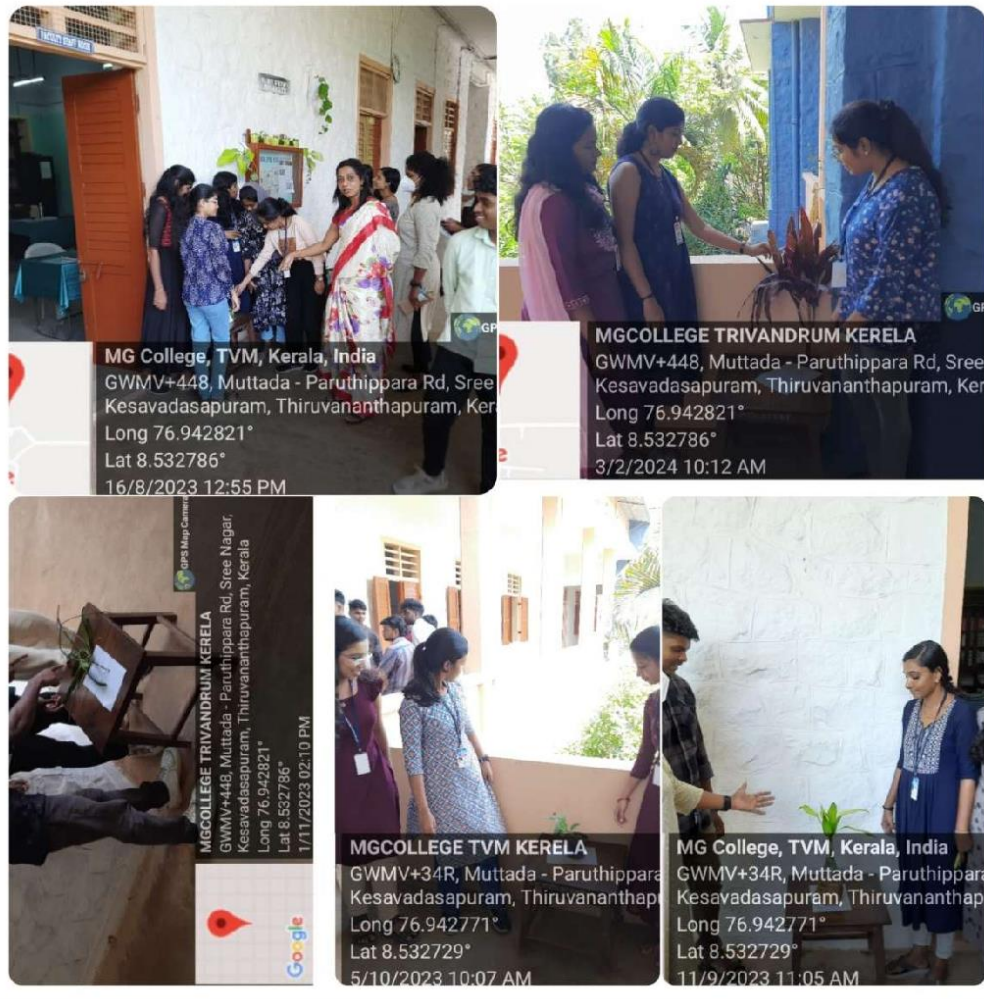
Documentation:

Details of each plant are recorded in a register book. Rare plants are preserved in a herbarium, ensuring a long-term record of the biodiversity showcased during the initiative. Photographs are taken of each plant and its accompanying information for reference and educational purposes.

Significance:

The initiative provides a unique learning experience for students and faculty, fostering a deeper understanding of local flora. It serves as a daily source of botanical knowledge, promoting a culture of continuous learning and curiosity. By showcasing a variety of plants, the initiative raises

awareness about the richness of local biodiversity. Students and faculty gain insights into the ecological importance and potential uses of the featured plants. The strategic placement of the plants in a high-traffic area ensures that the information is accessible to everyone passing through the corridor. The initiative encourages interaction and discussions among students and faculty, creating a sense of community involvement. The register book and herbarium documentation create a valuable resource for future students and researchers. This initiative contributes to the preservation of botanical knowledge within the college.



Report on " Waste reuse in gardening & decor making " (2023-2024)

2018 -2019 Academic Year Onwards

Since the 2018-2019 academic year, the Department of Botany at Mahatma Gandhi College has been actively promoting the teaching of waste reuse in gardening and decor making to foster environmental protection and conservation. This report outlines the significance of these practices and their contribution to a sustainable and eco-friendly environment.

Significance:

Teaching waste reuse in gardening and decor making emphasizes the importance of repurposing materials and reducing the demand for new resources. By creatively utilizing waste materials, we decrease the overall environmental impact associated with the production and disposal of new items. Waste materials, especially plastics and non-biodegradable items, often end up in landfills, causing long-term environmental harm. Through teaching waste reuse, we actively contribute to reducing the amount of waste sent to landfills, promoting responsible waste management.

The practice encourages the conservation of valuable resources. By reusing materials such as plastic, glass, and paper, we extend the lifespan of these resources, ultimately minimizing the need for new production and extraction of raw materials. Waste materials can have detrimental effects on biodiversity and ecosystem health. Incorporating waste reuse practices in gardening and decor making prevents the introduction of harmful substances into the environment, promoting a healthier ecosystem for plants, animals, and humans.

Teaching waste reuse serves as an educational tool that instills a sense of responsibility and environmental awareness in students and participants. It equips them with the knowledge and skills to actively contribute to a more sustainable future. By teaching waste reuse, the department engages the community in environmentally friendly practices. Workshops and training sessions create a sense of shared responsibility for the environment, fostering a community that actively participates in conservation efforts.

Waste reuse in gardening and decor making stimulates innovation and creativity. Participants learn to think critically about the materials they use and discover new, imaginative ways to transform waste into valuable and aesthetically pleasing items.

Hands-On Training for Waste Reuse in Home Gardening & Decor making (January 5, 2024)

The hands-on training program on waste reuse in home gardening and decor making was conducted by Mrs. Sreelekshmi S, Assistant Professor, to foster environmental consciousness and sustainability within our college community. The program included lively demonstrations of DIY home gardening projects, an interactive session for sharing ideas, and practical engagement in creating eco-friendly garden items.

Program Activities- Lively demonstrations of DIY home gardening projects using waste materials and interactive session for participants to share ideas and discuss sustainable practices. Hands-on activities helped participants to create eco-friendly garden items using waste materials.

The program saw active participation from 25 individuals, including students and faculty members. The program successfully achieved its objectives of promoting waste reuse in home gardening and fostering environmental consciousness. Participants left the session equipped with practical skills and inspired to implement sustainable practices in their daily lives.

The program aimed to increase awareness about the importance of sustainability and environmental conservation. Participants gained practical skills in creating eco-friendly garden items, which they can apply in their own homes. The training fostered a sense of community and shared responsibility for environmental protection among participants. By promoting waste reuse, the program encouraged participants to adopt sustainable practices in their daily lives.



MS COLLEGE, THIRUVANANTHURAM
CAMPUS: MULLAYAR
KANNUR DISTRICT
LONG 74, MOZHI
LAKSHMI
KANNUR DISTRICT

Bulletin board 2023-2024 Academic year onwards

The reinstallation of the bulletin board in front of the staff room took place on June 30, 2023. This initiative aimed to enhance communication and the sharing of information within the college community.

Implementation:

Students and faculty members worked together to remove the old board, prepare the area, and install the new bulletin board. This collaborative effort fostered a sense of community and teamwork. Students actively participated in the physical installation and shared ideas for the effective use of the bulletin board. Faculty members provided guidance and support throughout the reinstallation process and shared their publications to be featured on the bulletin board.

Outcome:

The bulletin board was successfully reinstalled and is now ready for use. Students and faculty members are now more engaged in contributing updates in the field of science and sharing important publications. This initiative not only improved the communication infrastructure of the department but also reinforced the spirit of teamwork and community engagement. All documents displayed on the bulletin board are collected and filed for future reference.

Significance:

The new bulletin board serves as a central hub for sharing important information, updates, and publications, thereby enhancing communication within the college community.

The collaborative effort in reinstallation fostered a sense of community and teamwork among students and faculty members.

Faculty members' contributions of their publications ensure that the bulletin board is a rich resource of academic information and updates.

The active participation of students in both the physical installation and the ongoing contribution of updates ensures that the bulletin board remains dynamic and relevant.

All documents displayed on the bulletin board are collected and filed for future reference, creating a valuable archive of information.



Commerce Dept.

Merit Day and Researchers Meet 2023-24

Post Graduate & Research Department of Commerce conducted 'Merit Day 2023-24' on 01/04/2023, 10 am, at department seminar hall. Programme started with a Prayer and Acharya Anusmaranam. Principal, Dr.Beena S. inaugurated the function. Dr.Dileep.A.S, Head,

Department of Commerce, presided over the program. Dr. N. Pradeep Kumar welcomed the gathering. The Principal distributed mementos to those students who have cleared JRF/NET examination 2023-24.

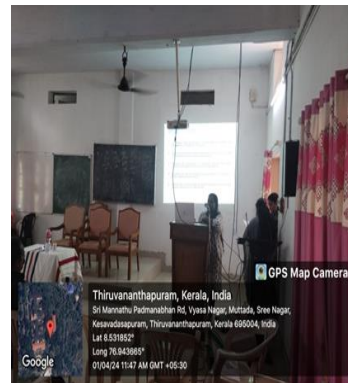
‘Prof. M. S. Sreekumar Memorial Endowment’ and ‘Prof. Dr. S. Krishnan Nair Memorial Scholarship’ were distributed to the toppers from B. Com and M. Com batches. Greeshma Satheesh from M. Com and Varsha S.A from B. Com received cash awards for their remarkable performance. ‘Jeevankumar A.S Memorial Endowment’ were distributed to the second toppers from B. Com and M.Com batches. Anoop S. from B.Com and Devika Sreekumar from M.Com received cash awards for their remarkable performance.

Post Graduate Department of Commerce and Research Centre, Mahatma Gandhi College has organised Annual Research Work Progress Presentation, an experience to all full time and part time research scholars on 01/04/2024. This programme is based on the “Research Colloquium” activities of our department.

The event started by 11.30 am, Dr.Dileep.A.S Head of the Department, Dr. S. Jayadev.S Research Convenor, Mahatma Gandhi College, Dr. Pradeep Kumar N. Research co-ordinator Department of Commerce, research supervisors Dr. S. Priya and Dr.Chithra. participated the annual research conference. During the event, our department felicitated all the research supervisors who successfully guided the students and students who were awarded PhD during the academic year 2023-2024.

As the event progressed, all research scholars were given an opportunity to present their individual research activities from the date of registration. The scholars were given a maximum of 10 minutes for the individual presentation, followed by active and deliberate open discussion for 5 minutes. All the research scholars (both full time and part time) presented their work in progress.





Commerce Day and Donation to Cancer Care Center

As part of the department's best practices, students used the occasion of "Comfest," a day recognized at Mahatma Gandhi College in Trivandrum where students in the commerce department will have the chance to showcase their various talents, to donate money to the Sanadhalayam Cancer Care Center in Thiruvananthapuram. The representative of the Sanadhalayam cancer care center receives the money from the Head of the Department of Commerce.

Objectives

The program was organised with an objective to fulfil the best practice of the department from the fund raised for a celebration event in the campus.

Methodology

The event was inaugurated by Dr. Beena S. principal, Mahatma Gandhi College, Trivandrum and the chief guest of the program, Sri. Anoop Sankar, Play back Singer representative of the Sanadhalayam cancer care centre, Thiruvananthapuram, attended the function to receive the donation from the organisers of the event.

Outcome

The members of the COMET NGO made an celebration event more fruitful with the utilisation of the opportunity to make a donation.

MAHATMA GANDHI COLLEGE

DEPARTMENT OF COMMERCE
PROUDLY PRESENTS

COMFEST

2K24

26

MARCH

Time : 10.00 AM

Feat Guest


ANOOP SHANKAR (MUSICIAN)

Venue

MAHATMA GANDHI COLLEGE AUDITORIUM

Part of the Funds Raised For The Programme Goes to Cancer Care Center



 GPS Map Camera



Thiruvananthapuram, Kerala, India

GWJV+V78, M G College Rd, Sree Nagar, Kesavadasapuram, Thiruvananthapuram,
Kerala 695004, India

Lat 8.532114°

Long 76.943262°

26/03/24 10:48 AM GMT +05:30






Thiruvananthapuram, Kerala, India

GWJV+V78, M G College Rd, Sree Nagar, Kesavadasapuram, Thiruvananthapuram,
Kerala 695004, India

Lat 8.532109°

Long 76.943277°

26/03/24 11:06 AM GMT +05:30


Principal-in-Charge
Mahatma Gandhi College
Thiruvananthapuram 695004