

ANNUAL REPORT 2025-26

BIODIVERSITY CLUB

MARKAZ ARTS AND SCIENCE COLLEGE

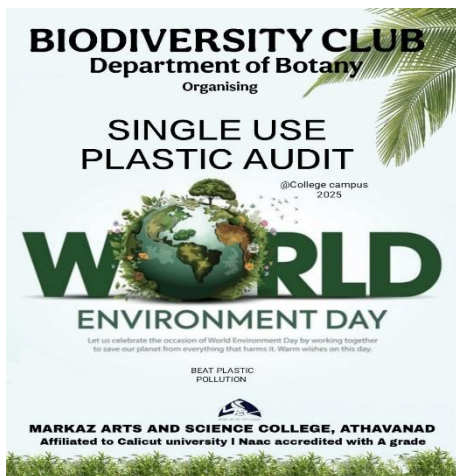
Report on Single Use Plastic Audit

(World Environment Day 2025)

The programme began with a brief introduction highlighting the significance of World Environment Day and the urgent need to reduce plastic pollution. Student volunteers of the Biodiversity Club actively participated in conducting the audit across various locations on the campus, including classrooms, offices, canteen areas, and open spaces. The collected data focused on identifying commonly used single-use plastic items such as plastic carry bags, disposable cups, bottles, food wrappers, and packaging materials.

During the audit, participants categorized the plastic waste based on type and quantity. The findings revealed that disposable plastic cups, bottles, and food wrappers were the most commonly used single-use plastic items on the campus. The audit team also interacted with students and staff to understand usage patterns and encouraged the adoption of sustainable alternatives such as cloth bags, steel bottles, and reusable containers.

As part of the programme, awareness messages were shared on reducing plastic consumption, proper waste segregation, and responsible disposal practices. The initiative helped participants understand the long-term environmental impact of plastic pollution on biodiversity, soil, water bodies, and human health.



PLASTIC AUDITING

The Single Use Plastic Audit was a meaningful and impactful activity that reinforced environmental responsibility among the college community. The programme concluded with a collective pledge to minimize the use of single-use plastics and to actively support eco-friendly and sustainable practices within and beyond the campus.

REPORT ON BIODIVERSITY SEMINAR : "BIODIVERSITY CONSERVATION:NEED OF THE HOUR"

The Biodiversity Club, in association with Department of Botany and the Internal Quality Assurance Cell (IQAC) of Markaz Arts and Science College, Athavanad, organized a two-day seminar titled "Biodiversity & Conservation: Need of the Hour" on 03rd and 04th December 2025. The programme was sponsored by the Kerala State Biodiversity Board, Government of Kerala, with the

objective of creating awareness about biodiversity conservation, sustainable development, and the urgent need to protect natural resources

The seminar commenced on 03.12.2025 with registration at 9.30 am , followed by the inaugural session at 10.00 am. The programme began with a welcome speech by Ms. Mufeeda Shirin, Coordinator of the Biodiversity Club, who highlighted the importance of biodiversity conservation in the present ecological scenario. The presidential address was delivered by Dr. C. P. Mohamed Kutty, Principal, Markaz Arts and Science College, who emphasized the responsibility of educational institutions and young minds in safeguarding biodiversity. The inauguration was formally done by Mr. Sidalaavi P, Retd.A.D.M followed by felicitations by Mr. Anil Kumar R (District Coordinator, Biodiversity Board), Mr. Mohammed Shafi C. C (Vice Principal), Dr. Arifa P. P (Staff Secretary), and Mr. K. M. Abdul Gafoor (Office Superintendent). The vote of thanks was proposed by Mrs. Faseela M. P, Coordinator, IQAC.

Seminar on Biodiversity Conservation - Need of the hour

03.12.2025

09:45 pm - Session 1: "Biodiversity Conservation - Scope & Assessment" by Dr. C.P. Mohamed Kutty (Principal, Markaz Arts and Science College) - **Presidential Address**

02:45 pm - Session 2: "India's Biodiversity: Status and Conservation" by Dr. Praveen D. (Assistant Professor, Dept of Botany, University of Calicut)

03.12.2025

10:00 am - Session 3: "Harmony with Nature and Sustainable Development" by Dr. Vinod K.P. (Secretary, Forest Dept, Government of Kerala, Markaz Arts and Science College) - **Lunch Break**

12:45 pm - Session 4: "Projects to conserve endangered species" by **Adm. Akhilaakshar Siddhik V** (Student President, IQAC)

03:00 pm - **Feedback & Valedictory Sessions**

Programme Schedule

03.12.2025

9:30 am - Registration

10:00 am - **Inaugural Session**
 Welcome Speech: Ms. Mufeeda Shirin (Coordinator, Biodiversity Club)
 Chair: **Mr. Sidalaavi P** (Retd. A.D.M.)
 Inauguration: **Mr. Anil Kumar R** (District Coordinator, Biodiversity Board)
 Felicitation: **Mr. Mohammed Shafi C.C** (Vice Principal, Markaz Arts and Science College), **Dr. Arifa P.P** (Staff Secretary, Markaz Arts and Science College), **Mr. K.M. Abdul Gafoor** (Office Superintendent, Markaz Arts and Science College)

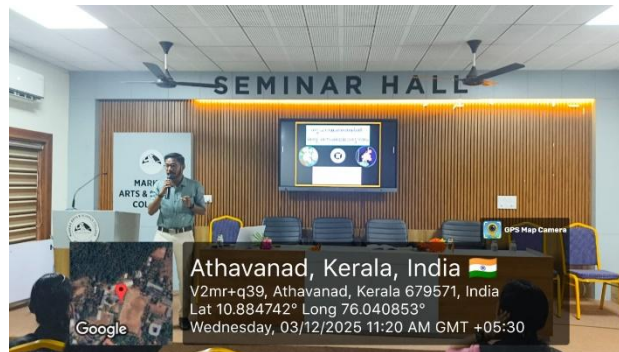
10:45 am - **Vote of Thanks**
 Presentation: **Mrs. Faseela M.P** (Coordinator, IQAC)

12:45 pm - Session 1: "Responsibility of Biodiversity and Science for Biodiversity loss" by **Prof. P.V. Khorram** (Assistant Professor, Dept of Botany, PAFSU, Calicut University)
 Session 2: "Local Medicinal Plants and It's Importance" by **Mr. Mahesh Kumar** (Lecturer, Botany)



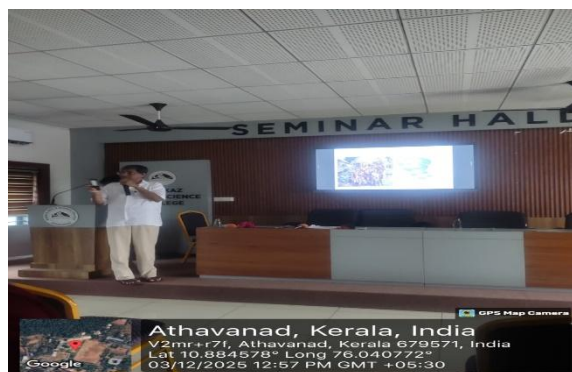
Dr .C.P .Muhamed Kutty, Principal ,Markaz Arts and Science College, delivering the Presidential Address

The academic sessions began at 10.45 am after tea break with **Session 1**, titled “Local Medicinal Plants and Its Importance” by Mr. Mahesh Kumar, Deputy Manager, Kottakkal Arya Vaidya Sala. The session highlighted the value of traditional knowledge, conservation of medicinal plants, and their role in healthcare and sustainable livelihoods



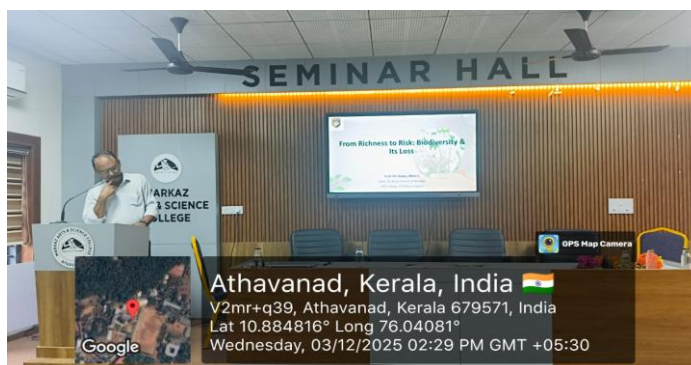
Mr. Mahesh Kumar, Deputy Manager, Kottakkal Arya Vaidya Sala, addressing participants on “Local Medicinal Plants and Its Importance”

Session 2, held at 11.45 am, focused on “Biodiversity Conservation – People’s Movement”, was delivered by Dr. C. P. Mohamed Kutty, who stressed the importance of community participation and people-led initiatives in conservation efforts.



Dr. C. P. Mohamed Kutty, Principal, Markaz Arts and Science College, delivering a session on “Biodiversity Conservation – People’s Movement”

After lunch break **Session 3** started at 1:45 which focused on “Necessity of Biodiversity and Causes of Biodiversity Loss”, handled by Prof. P. V. Hamza, former Head of the Department of Botany, PSMO College Tirurangadi. The session provided deep insights into the significance of biodiversity, major threats such as habitat destruction, climate change, overexploitation, and pollution, and the need for immediate conservation measures. The first day concluded at 3:00 pm .



Address by Prof. P. V. Hamza, former Head of the Department of Botany, PSMO College Tirurangadi highlighting the “ Necessity of Biodiversity and Causes of Biodiversity Loss”

The second day (04.12.2025) featured a series of insightful sessions. **Session 4**, “India’s Biodiversity: Status and Conservation”, was handled by Dr. Pramod C, Assistant Professor, Department of Botany, University of Calicut, who presented an overview of India’s rich biodiversity, conservation strategies, and policies.



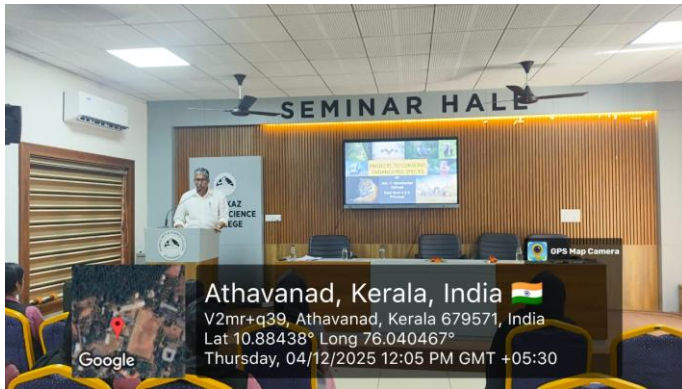
Talk on “India’s Biodiversity: Status and Conservation” by Dr. Pramod C, Assistant Professor, Department of Botany, University of Calicut.

Session 5, titled “Harmony with Nature and Sustainable Development”, was delivered by Dr. Vimal K. P, Assistant Professor, Department of Microbiology, Markaz Arts and Science College, focusing on balancing development with environmental protection.



Session on Harmony with Nature and Sustainable Development by Dr. Vimal K. P, Assistant Professor, Department of Microbiology, Markaz Arts and Science College

Session 6, “Projects to Conserve Endangered Species”, was handled by Adv. Aboobacker Sidheek V, Retired Principal, GHSS, highlighting practical conservation projects and legal aspects of wildlife protection.



Presentation on “Projects to Conserve Endangered Species” by Adv. Aboobacker Sidheek V, Retired Principal, GHSS.

The programme concluded with a valedictory session and feedback at 2:45 pm where participants shared their learning experiences and expressed appreciation for the informative sessions. The seminar witnessed active participation from students ,faculty members from different college and created awareness about Biodiversity Conservation, Sustainability, and the role of individuals and communities in protecting nature. The programme was a meaningful step towards fostering environmental responsibility and conservation-oriented thinking among the academic community.A total 105 persons attended the two days programme.



Certificate distribution BY Mr. Mohammed Shafi C. C Vice Principal, Markaz Arts and Science College.



Participants of seminar



Reports on Newspaper-Malayala Manorama
04/12/25

മാധ്യമം

ദ്വിദിന സെമിനാർ സംഘടിപ്പിച്ചു

വളാഞ്ചേരി: ജൈവ വൈവിധ്യ സംരക്ഷണ നോഡൽകളെ പരിപാലിക്കാനും ജൈവ വൈവിധ്യ സമ്പന്നമായ സാഹചര്യങ്ങൾ സൃഷ്ടിക്കാനും ആതവനാട് മർകസ് കോളേജ് മാതൃകയിൽ ദ്വിദിന സെമിനാർ സംഘടിപ്പിച്ചു. മുൻ അഡീഷണൽ ജില്ലാ മജിസ്ട്രേറ്റ് പി. സൈതലവി ഉദ്ഘാടനം ചെയ്തു. കോഴിക്കോട് സർവകലാശാല ബോട്ടണി വിഭാഗത്തിലെ ഡോ. സി. പ്രമോദ്, ഡോ. സി.പി. മുഹമ്മദ് കൃഷ്ണൻ, ഡോ. കെ.പി. വിശ്വൻ, പ്രൊഫ. പി.വി. ഹാസ തുടങ്ങിയവർ പ്രണയം അവതരിപ്പിച്ചു. ജൈവ സസ്യങ്ങളുടെ സി.സി. മുഹമ്മദ് ഷാഫി സർട്ടിഫിക്കറ്റുകൾ വിതരണം ചെയ്തു. പരിപാടിയിൽ വിവിധ കോളേജുകളിൽ നിന്നായി നൂറോളം പേർ പങ്കെടുത്തു.

ആതവനാട് മർകസ് കോളേജിൽ നടന്ന ദ്വിദിന സെമിനാറിൽ കോഴിക്കോട് സർവകലാശാല ബോട്ടണി വിഭാഗം അസി. പ്രൊഫസർ ഡോ. സി. പ്രമോദ് വിഷയം അവതരിപ്പിക്കുന്നു

Reports on Newspaper-Madhyamam
05/12/25