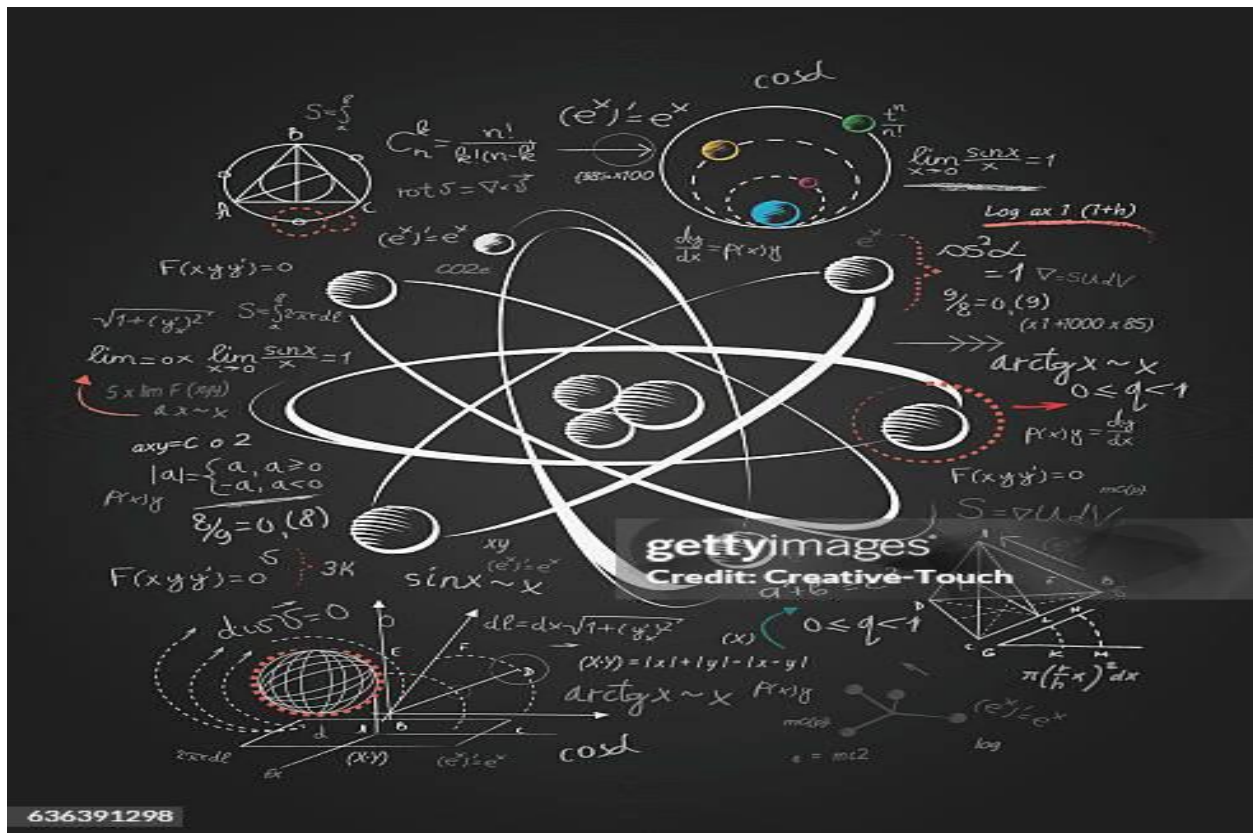


NSS COLLEGE MANJERI



ANNUAL REPORT 2023-24

DEPARTMENT OF PHYSICS



NSS College Manjeri is an Arts & Science college affiliated to University of Calicut, accredited by NAAC with 'B+' grade and is run by Nair Service Society. NSS College was established in

1965 by the great leader of Nair Service Society, Bharatha Kesari Shri.Mannthu Padmanabhan with the generous help of Shri. P. M. Tirumulpad.

DEPARTMENT OF PHYSICS

The department of Physics was established in 1965 for Pre degree classes. Prof. M Balachandran was first HOD of the department. In 1969 it was upgraded as a subsidiary department. The main course was introduced in the year 1995 with Mathematics and Computer science as subsidiary subjects

Vision: *To build a foundation for excellence and encourage the development of the institution as premier one by igniting and promoting enthusiasm ,interest and passion, in the study of Physics , in professional courses as a part of curriculum.*

Mission: The Department of Physics envisages to

- To provide high quality education and equip students for higher level
- To develop among students, sensitivity to contribute to the betterment of society through knowledge in Physics

The Department of Physics at NSS College, Manjeri, is renowned for its academic excellence and dedicated faculty. It provides a comprehensive curriculum that balances theoretical knowledge with practical applications through hands-on experiments and seminars. The department's Physics Club fosters a spirit of inquiry and innovation among students through activities like invited lectures and quizzes. This holistic approach prepares students for careers in research, academia, and industry, making the department a cornerstone of scientific education in the region.

Students of NSS College, Manjeri, consistently secure admissions for higher education in prestigious institutions across India and abroad. Some notable placements include:

No	Name	Institution
1	Rahul Dev	Friedrich Alexander University Germany (MSc Physics)
2	Chithra KT	University of Duisburg Germany(PhD Physics)
3	Rincy P	Technical University of Vienna , Austria(PhD Physics)
4	Saranya VK	CUAST (MCA)

REPORT OF DEPARTMENT AND CLUB ACTIVITIES

2023-2024

Astra, the Physics Club of NSS College Manjeri, conducted a series of impactful programs during the academic year 2023-24, aimed at promoting scientific awareness and community engagement.

Program Highlights

1. Physics Garden Cleaning and Plantation (November 3, 2023)

Astra initiated a cleaning and plantation drive within the Physics garden . This activity aimed to beautify the campus while instilling a sense of responsibility towards nature.

2. Dr. APJ Abdul Kalam Memorial Day (July 27, 2023)

Astra commemorated memorial day of Dr. APJ Abdul Kalam, the renowned scientist and former President of India, by organizing a tribute event. The program included speeches, discussions, and presentations highlighting Dr. Kalam's contributions to science and his inspirational life journey, inspiring students to pursue excellence in their scientific endeavors.

LED Bulb Making and Energy Conservation Awareness Program (8/12/2023)

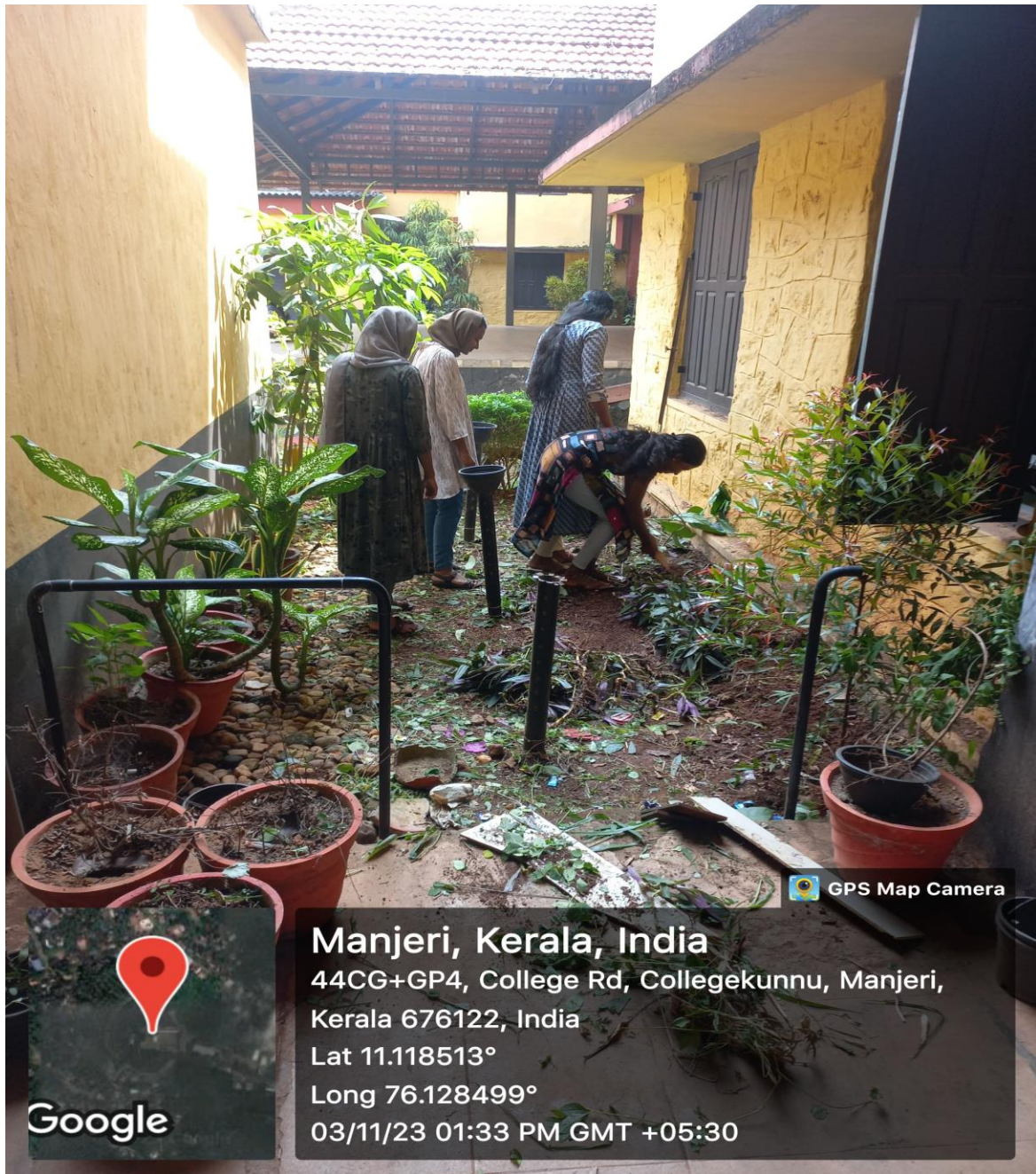
Astra conducted a hands-on workshop on LED bulb making and energy conservation awareness. The resource person, Mr. Sabir P from the Energy Management Centre Kerala, provided valuable insights into energy-efficient lighting solutions and the importance of conservation. Participants learned practical skills while understanding the significance of reducing energy consumption for sustainable living.

Guidance on Central University Admissions

On July 27, 2023, Rafma Shahin (2022 BSc Physics pass out batch student) currently doing MSc Physics from Punjab Central University, led a discussion at the Astra Club on navigating admissions to Central Universities. Drawing from personal experience, Rafma inspired peers with valuable insights, fostering aspirations and determination among attendees.

➤ **Physics Garden Cleaning and Plantation (November 3, 2023**





2. Dr. APJ Abdul Kalam Memorial Day (July 27, 2023)



33VJ+4R, Malappuram, Kerala
676517, India
27 Jul 2023 11:54 am

mist
24.0 °C



33VJ+4R, Malappuram, Kerala
676517, India
27 Jul 2023 11:54 am

mist
24.0 °C



Guidance on Central university Admissions



➤ **LED Bulb Making and Energy Conservation Awareness Program (8/12/2023)**





 **GPS Map Camera**

Manjeri, Kerala, India
449J+25C, Radio Station Rd, Kuttan Thampuran, Manjeri, Kerala 676122, India
Lat 11.118418°
Long 76.129036°
08/12/23 10:17 AM GMT +05:30

