



**KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)**

**Re-accredited by NAAC with A⁺ Grade - 4th cycle, College of
Excellence – UGC
Coimbatore - 641 029.**



**DEPARTMENT OF PHYSICS, CHEMISTRY, COMPUTER SCIENCE AND
MATHEMATICS**

REPORT

***AWARENESS PROGRAMME ON FAMILIARIZATION OF SCIENCE EDUCATION TO
SCHOOL STUDENTS***

The programme was held in the College Conference Hall at 10.00 A.M on 10-02-2023. A total of 116 students and 4 teachers from Greenfields Matriculation School, Coimbatore, Sri Ranganathar Matriculation & Higher Secondary School, Coimbatore and Annai Violet Matriculation & Higher Secondary School, Coimbatore participated in the programme. The intention of this programme is to increase curiosity and to familiarize science education to school students.

The Guest Speaker of the programme was Dr. S. Paulsamy, Dean R&D of Kongunadu Arts and Science College (Autonomous), Coimbatore. He delivered his lecture on science education. He spoke about resource utilization, which includes soil management, goods management, agricultural science and medicinal plant needs. He educated about the recent advancements in the field of science. He also encouraged the students to explore the vast existence of the universal science. His speech really made each and every student to aspire to get into the science domain.

The students visited the laboratories of Physics, Chemistry, Computer Science, Mathematics and Botany.





Honouring Guest Speaker



Address by the Resource Person



Beneficiaries

Lab Visits

Department	Time
Department of Physics	11.30 AM
Department of Chemistry	12.00 PM
Department of Computer Science	12.30 PM
Department of Mathematics	02.00 PM
Department of Botany	02.30 PM

Physics lab visit:

In Physics lab, the students explored and experimented with various apparatus assisted by the staff members. The basic working mechanisms of the instruments were demonstrated. The students interestingly practiced some of them.



Students examining the equipment's displayed

Chemistry lab visit:

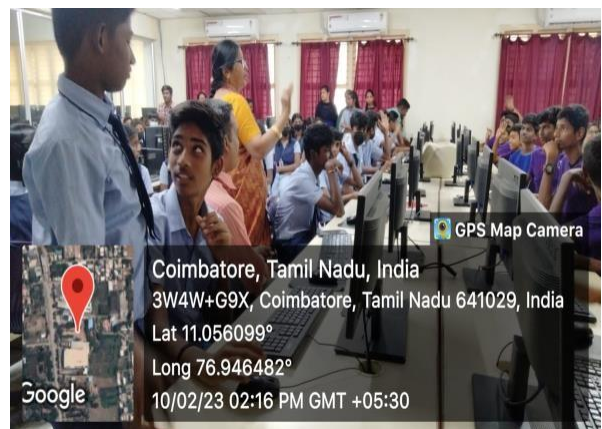
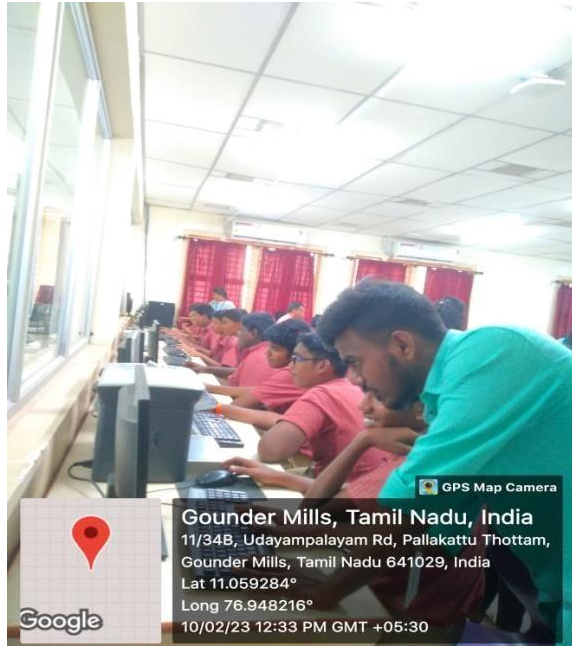
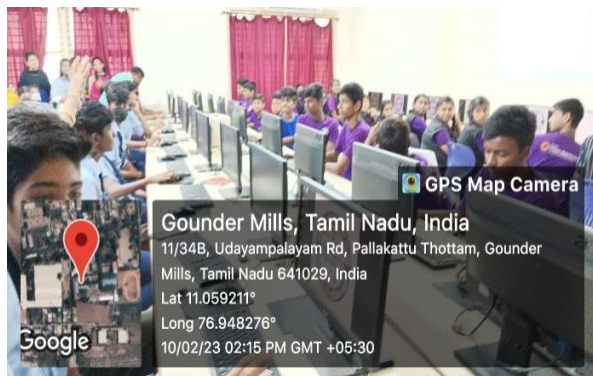
In Chemistry lab, various chemical reactions were performed practically and it induced interest among the students in witnessing first-hand what they were learning as a chemical equation in theory.



Students observing the illustrations performed

Computer Science lab visit:

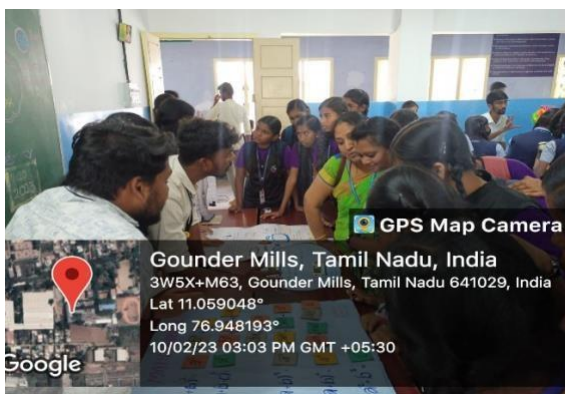
Computer labs are instrumental in helping students to learn, work and practice software and programs that makes them acquire digital skills. The students actively operated the computer systems and visualised their own ideas and interests using MS-Word, MS -PowerPoint ,Excel and some other applications.



Students enthusiastically using the systems

Mathematics lab visit:

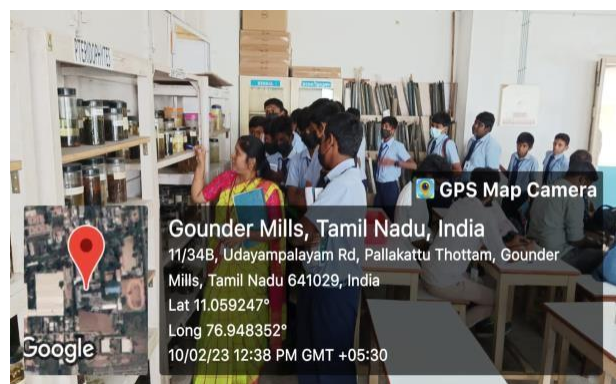
Mathematical models are the best way to understand mathematics through informal exploration. The students developed a keen interest towards mathematics by analysing the models displayed.



Students exploring the math display.

Botany lab visit:

The botany lab made students to visualise the structure, properties and biochemical processes of all forms of plant life as well as plant classification, plant diseases and the interaction of plants with their physical environment.



Students inspecting various botanical representations