



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

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

31st Rank among Colleges in NIRF 2022

Coimbatore - 641 029.



DEPARTMENT OF COMPUTER SCIENCE (Aided)

**An outreach Hands-on Training
programme on Teaching Techniques using Digital Tools**

REPORT

The Hands-on Training Programme on Teaching Techniques using Digital Tools was conducted on 17-12-2022 at 10.00 A.M in our Computer Lab VI. Mr. N. SENTHILKUMAR Assistant Professor, Department of Computer Technology Kongunadu Arts and Science College Coimbatore acted as the resource person. The staff members from Annai Violet Matriculation School numbering 26 participated in the programme. The objective of the programme is to create awareness of the usage of Digital Teaching Techniques and to provide Hands-on Training on various digital teaching tools. The staff members acquired knowledge in the creation of Google classrooms, Google Docs and Google Forms. They gained knowledge in preparing and sharing e-content. The participants attained complete knowledge and analyzed various options on the conduct of online meetings in MS-Teams and Google Meet.

ENCL: Geotagged photographs



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Department of Computer Science (Aided)

AN OUTREACH HANDS-ON TRAINING PROGRAMME ON TEACHING TECHNIQUES USING DIGITAL TOOLS

Date:17.12.2023

Venue: Computer Lab VI





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DEPARTMENT OF COMPUTER SCIENCE (AIDED)

REPORT

of the

Extension activity to Sensitize the people of Keeranatham Village for their Holistic Development under PMGDISHA Scheme

This activity was conducted in Keeranatham and Puthupalayam Villages from 05.01.23 to 07.01.23 from 10:00 AM to 4:00 PM . The main objective of this activity is to promote digital literacy, bridge the digital divide, empower rural communities, promote digital inclusion, strengthen governance and service delivery. The program aims to bring the benefits of digital technologies to rural areas, enabling individuals to participate in the digital economy and society effectively.

Students numbering 17 of Computer Science Department accompanied by Mr.B.Manogaran, Assistant Professor, Department of Computer Science have done a door-to-door campaign in the Keeranatham and Puthupalayam Villages to create awareness about the Pradhan Mantri Gramin Digital Saksharta Abhiyan (PMGDISHA) Scheme and provide the rural public Digital literacy , Promoting digital inclusion, usage of Digital gadgets for strengthening governance and service delivery and thereby Creating a digitally empowered society.150 people of Keeranatham Village participated and got benefited out of it.

Enclosure : Geotagged photographs



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Department of Computer Science (Aided)

EXTENSION ACTIVITY TO SENSITIZE THE PEOPLE OF KEERANATHAM VILLAGE FOR THEIR HOLISTIC DEVELOPMENT UNDER PMGDISHA SCHEME

Date: 05.01.23 to 07.01.23

Venue: Keeranatham Village





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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



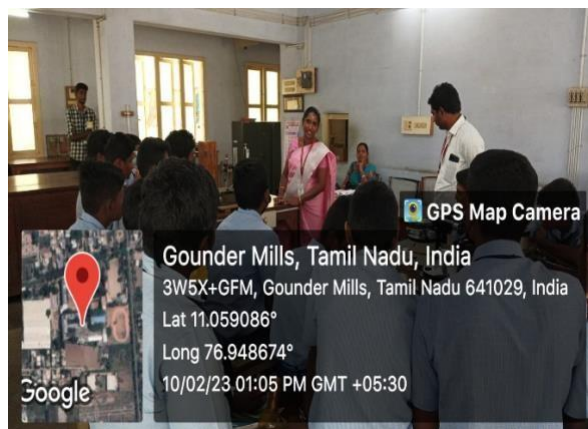
Beneficiaries

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:

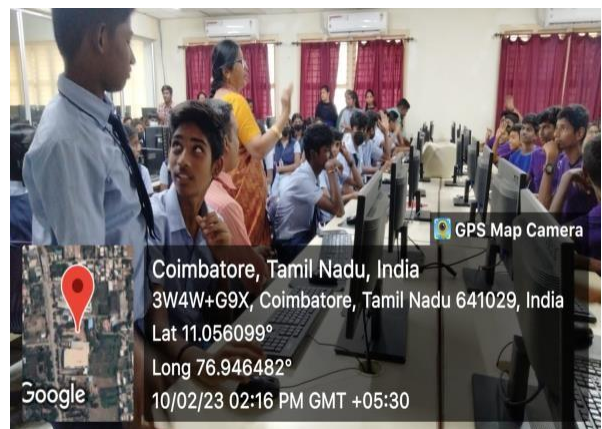
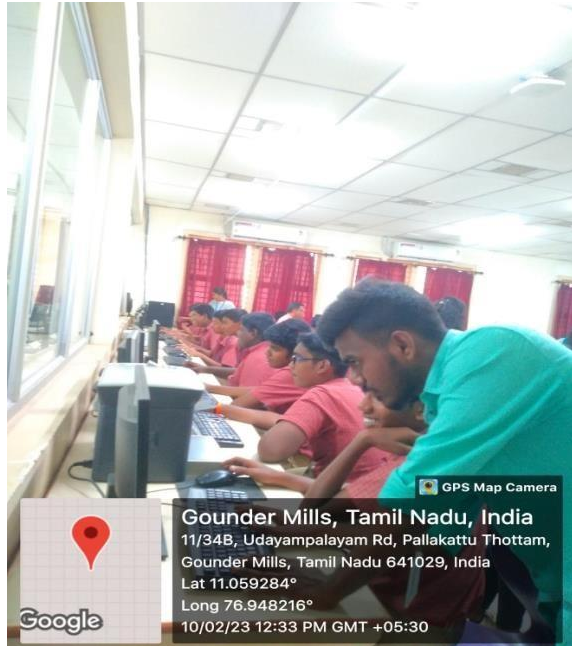
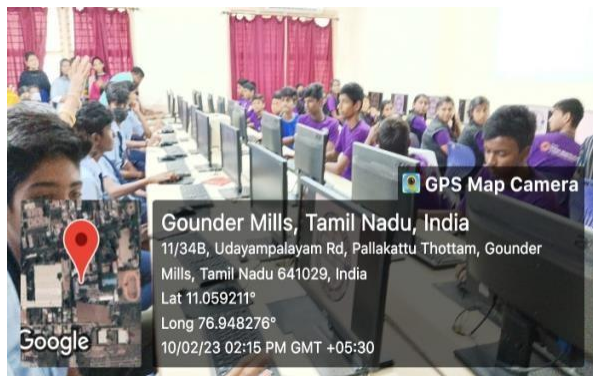
In Chemistry lab, various chemical reactions were performed practically and it induced interest among the students in witnessing first-hand what they were learning as a chemical equation in theory.



Students observing the illustrations performed

Computer Science lab visit:

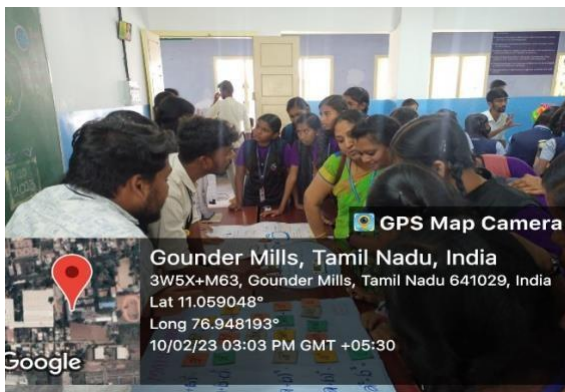
Computer labs are instrumental in helping students to learn, work and practice software and programs that makes them acquire digital skills. The students actively operated the computer systems and visualised their own ideas and interests using MS-Word, MS -PowerPoint ,Excel and some other applications.



Students enthusiastically using the systems

Mathematics lab visit:

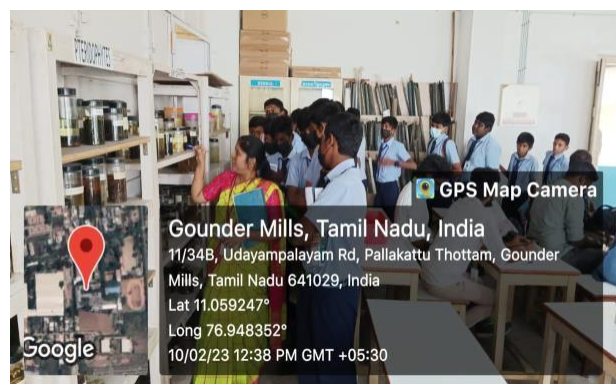
Mathematical models are the best way to understand mathematics through informal exploration. The students developed a keen interest towards mathematics by analysing the models displayed.



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



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DEPARTMENT OF COMPUTER SCIENCE (AIDED)

REPORT

of the

Programme on Stress Management

This programme was conducted at Computer Lab VI of our College on 04.03.23 from 10:00 AM to 12:00 PM . Mr. R. NANDHA KUMAR, Emotional Wellness Coach and Author, Member of ICF (International Coach Federation), Coimbatore acted as the resource person. This programme aims at creating awareness of stress and providing the participants with effective tools and techniques to manage stress, and promote overall well-being. The resource person focused on developing healthy habits, coping mechanisms, and resilience to enable participants to navigate stress in their personal and professional lives successfully. He narrated the means of recognizing stress triggers and how to manage them by developing proactive responses to stressful situations. Tips for managing stress both on and off the classroom room were discussed. Explained the methods of managing stress through diet, sleep and other lifestyle factors . A total of 40 staff members from Annai Violet Matriculation Higher Secondary School and Kongunadu Arts and Science College participated and benefited.

Enclosure : Geotagged photographs



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Department of Computer Science (Aided)

STRESS MANAGEMENT Programme

Date:04.03.2023

VENUE: Computer Lab VI





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DEPARTMENT OF COMPUTER SCIENCE (AIDED)

REPORT

of the programme

Awareness of e-Government Services among Low-Income group

This programme was conducted from 08-03-2023 to 09-03-23 from 10:00 A.M to 4:00 P.M in Computer Lab VI of our College. Mr. K. VENKATESH, PMGDISHA, District coordinator, CSC (e-Governance Services India Ltd.), Coimbatore and Mr. S. VIJAY PMGDISHA, CSC (e-Governance Services India Ltd.), Coimbatore were the resource persons.

The main objective of the programme is to create awareness of the benefits of Pradhan Mantri Jan Arogya Yojana (PMJAY), the largest health insurance scheme fully financed by the central government which provides a cover of Rs. 5 lakhs per family per year, to the local public and get the cards generated for the eligible participants.

The resource persons created awareness and succeeded in making common rural people to reach out and avail the benefits of the PMJAY Health Card. As a result, 114 participants were guided to apply for the scheme by accessing their bio metric information, out of which approval was received for 80 participants, by the Ministry of Health and Family Welfare (MoHFW), to receive their health cards.

Enclosure : Geotagged photographs



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Department of Computer Science (Aided)

AWARENESS OF E-GOVERNMENT SERVICES AMONG LOW-INCOME GROUP

Date : 08.03.23 & 09.03.23

Venue: Computer Lab VI



