



KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
Re-accredited by NAAC with A⁺ Grade - 4th cycle,
College of Excellence – UGC



Coimbatore - 641 029, Tamil Nadu, India

ACTIVITY-BASED LEARNING

organized by

DEPARTMENT OF MATHEMATICS

supported by

DBT STAR COLLEGE SCHEME

REPORT

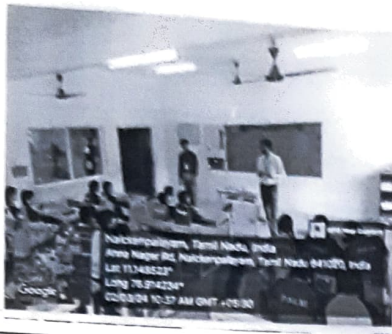
Name of the Event	Activity-Based Learning
Date	02.03.2024
Objectives of the Programme	To help the school students learn Mathematics in a fun way through various activities.
Outcome of the Programme	School students actively participated in the activities and learnt the concepts in Mathematics with more interest.
Number of Beneficiaries	175 School Students

The Department of Mathematics of Kongunadu Arts and Science College organized the Activity-Based Learning on 2nd March, 2024 at Yuva Public School, Coimbatore.

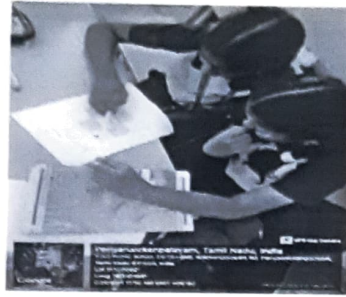
Dr. M. Vivek Prabu, Assistant Professor of Mathematics visited the school along with 20 students and conducted various activities like Brain Teaser, Math Connection, Manculator, Master Mind, Sudoku Star and Formula Master for the students between classes VI and IX.

In the Brain Teaser activity mathematical knowledge of the students was tested. To enhance the speedy calculation, Manculator activity was helpful. Master Mind and Math Connection activities served as a platform for the students to explore their creativity and to recollect the terminologies and definitions in Mathematics. Sudoku Star activity helped the participants to improve their logical thinking. Around 200 formulae were given to the students and after some time they were tested. The student who answered more number of formulae was crowned as the Formula Master.

Students got excited to take part in all the activities as it helped them to study the foundation of Mathematics in a fun way. Vedic Mathematics was taught to the students at the end of the session.



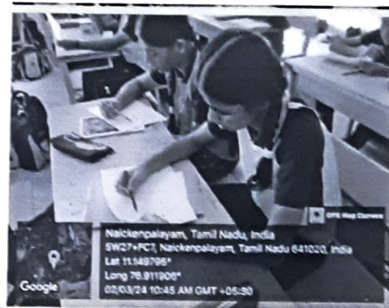
Dr. M. Vivek Prabu interacting with the students



Students solving Sudoku



Students indulged in Master Mind activity



Students memorizing the Formula



Our Team along with the Teachers of Yuva Public School

Star College Department Coordinator

Dr. C. Ravichandran, M.Sc., M.Phil., Ph.D., PGDCA,
Assistant Professor of Mathematics
Department Co-ordinator, DBT STAR COLLEGE SCHEME
Kongunadu Arts and Science College (Autonomous)
Coimbatore - 641 029, Tamil Nadu, India.

Head of the Department

Dr. V. KORILAVANI, M.Sc., M.Phil., Ph.D.
Associate Professor and Head,
Department of Mathematics,
Kongunadu Arts and Science College (Autonomous)
Coimbatore - 641 029.



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Name of the Event	OUTREACH ACTIVITY - SCHOOL VISIT – BOOKS DISTRIBUTION
Date	02.09.2023
Venue of the Programme	VCV Government Higher Secondary School
Objectives of the Programme	• To ensure that students in schools have access to reading materials, which is essential for developing literacy skills. • Access to a diverse range of books encourages students to cultivate a habit of reading.
Outcome of the Programme	Books provide insights into different cultures, perspectives, and experiences. By exposing students to diverse literature, book distribution initiatives promote cultural understanding, empathy, and tolerance. Access to books empowers students to explore topics of interest independently, fostering a love for learning and self-directed education. It also cultivates a sense of agency and autonomy in their academic pursuits. Book distribution to schools can contribute significantly to educational outcomes by enriching learning experiences, fostering academic achievement, and empowering students to reach their full potential.

Report of the Programme

The Department of Mathematics distributed books to students on a SCHOOL VISIT as an OUTREACH ACTIVITY on 02.09.2023.

The activity was conducted by Dr. M. Venkatachalam, Assistant Professor and Dr. C. Ravichandran, Assistant Professor, Department of Mathematics, Kongunadu Arts and Science College. They distribute books to the students of VCV Government Higher Secondary School, Vellakinar, Coimbatore. All the students were benefitted with the books.

Distributing books to school students provides invaluable resources that foster literacy, enhance academic performance, and stimulate cognitive development. By offering access to diverse literature, these initiatives empower students, enrich their learning experiences, and cultivate a lifelong love for reading. Additionally, such programs promote cultural understanding, community engagement, and long-term educational benefits, ultimately shaping well-rounded individuals equipped for success in both academics and life.

