

REPORT

Mathematics: Important & Useful

Date: 11/07/2024

Venue: MBIT Auditorium

Time 2-4 pm

Speakers: Mrs. Hema Vasavada & Dr. M. H. Vasavada



On 11th July 2024 a mathematics session was conducted at MBIT to emphasize the significance and practical applications of mathematics in various fields.

The event aimed to enlighten students, faculty, and staff about the benefits and implementations of mathematics in everyday life. The session was graced by esteemed chief guests Dr. Mahavir Vasavada and Mrs. Hema Vasavada, both distinguished experts dedicated to pioneering innovations in the field of mathematics. Dr. Mahavir Vasavada is a retired Professor and Head of Department at S.P. University, has earned his PhD from the University of Wisconsin, USA. Meanwhile, Mrs. Hema Vasavada is a retired Head, Department of Mathematics at M. B. Patel Science College, Anand. She is having a master's degree from Gujarat University, Ahmedabad, and from the University of Wisconsin, USA, has made significant contributions through her career in

mathematics. Mrs. Hema Vasavada commenced the program by elucidating algebraic identities with a unique approach using visual aids such as squares and rectangles. She demonstrated practical proofs of algebraic identities, including square roots, cube roots, and others. Through visualizations of shapes like circles, graphs, and curves, she effectively connected mathematical concepts to real-life problems, highlighting their relevance and application in daily challenges. Following Mrs. Vasavada's insightful session, Dr. Mahavir Vasavada imparted valuable lessons on time management and personal development tailored for the youth. In summary, the "Mathematics: Important and Useful" session at our college served as a platform to showcase the practical applications and enduring relevance of mathematics in fostering critical thinking, problem-solving, and personal growth. The event left a lasting impact, motivating participants to embrace mathematics as a powerful tool for navigating challenges and achieving success in various spheres of life. "Mathematics gives us hope that every problem has a solution." This statement resonated throughout the session, encapsulating the essence of mathematics as a fundamental discipline essential for personal and intellectual development.

Dr Darshana Prajapati
HoD, ASH Department, MBIT
Coordinator

Dr. Foram Joshi
Assistant Professor, ASH
Department, MBIT
Co-Coordinator

Dr Sudir Vegad
I/C Principal,
MBIT

