

Maths Training
For Class X students of
Mangkathiang Makdoh Secondary School, Mawlasnai
21 - 26 February, 2022

Report

Department of Mathematics
St. Edmund's College

In an effort to support and enhance the academic preparedness of 10th standard students from Mangkathiang Makdoh Secondary School, located in the village of Mawlasnai, the Mathematics Department of St. Edmund's College, in collaboration with the Physics, Electronics, and Chemistry departments, organized a week-long training workshop. The workshop aimed to equip the students with the necessary skills and knowledge to excel in their forthcoming class 10 board examinations.

The objective of the training is to -

- To provide comprehensive training in Mathematics, Physics, Electronics, and Chemistry.
- To strengthen the foundational concepts and problem-solving abilities of the students.
- To boost the confidence of the students by engaging them in interactive learning sessions.
- To offer hands-on experience and practical knowledge through experiments and demonstrations.

The workshop saw the participation of 6 students from Mangkathiang Makdoh Secondary School.

The workshop was meticulously planned and structured to cover a wide range of topics relevant to the class 10 syllabus. Each day was dedicated to one of the core subjects, with sessions conducted by experienced faculty members from the respective departments.

The topics covered by the department were -

- Introduction to Algebra: Quadratic Equations and Polynomials
- Geometry: Triangles and Circles
- Trigonometry: Basics and Applications
- Coordinate Geometry and Graphs
- Problem-solving exercises

The sessions were conducted by highly qualified and experienced faculty members from the Mathematics, Physics, Electronics, and Chemistry departments. The use of interactive teaching methods and hands-on activities kept the students engaged and motivated. A small group allowed for personalized attention and tailored instruction to address individual student needs. Practical sessions and laboratory experiments provided the students with hands-on experience and a deeper understanding of theoretical concepts.

The workshop received overwhelmingly positive feedback from the participants. The students expressed that they felt more confident and better prepared for their exams. They appreciated the clarity of explanations, the opportunity to ask questions, and the practical sessions which made learning enjoyable and effective.

The week-long training workshop for the 10th standard students was a significant step towards fostering academic excellence and preparing them for their board examinations. The collaborative effort of the Mathematics, Physics, Electronics, and Chemistry departments ensured a holistic and comprehensive learning experience for the students. We look forward to organizing more such initiatives in the future to continue our commitment to educational outreach and support.

Photo Gallery

