

**REPORT OF OUTREACH PROGRAM
ON
“Popularisation of Electronics”
Organized by Electronics Dept in collaboration with MSW
St Edmund’s College.**

The Department of Electronics in collaboration with MSW conducted a **ne days outreach program** on the 6th of Dec. 2021 on **“Popularisation of Electronics”** in **St Peter's Higher Secondary School, MAWJRONG.**

The Program which was workshop in nature was suggested and arranged by **Br Br Raj Naronah**, Secretary Governing body St Edmund’s college and **Dr S Lamare** Principal St Edmund’s college. The designing and implementation was carried out by the Department of Electronics , St Edmund’s college and B P Thangkhiew coordinated the program with other staff member along with the Lab assistant .

The program was **fully Hands-on** with the active participation of the **5th semester Electronics Major students as instructors** for the students.

The students after being trained and mentored formed the main work force to impart training to the students of the school. A total no of 12 students from Electronics Major formed the working force.

Proposed programme for The Outreach Programme in Mawjrong Village in Collaboration With MSW		
Date	6 th December. 2021	
Time	11:00AM onwards	
Programme Coordinator	Prof. B P Thangkhiew.(Department of Electronics)	
Programme		
Theme: "Popularisation of Electronics"	1 st session	A demonstration on the following:- a) Fundamental laws of Science required for power generation . b) Power generation techniques AC & DC. c) Working and connecting components in a breadboard. d) Making simple circuits. e) Application of electronics in different areas.
	2 nd session	Hands on session for students to be assisted by 5 semester students of the department of Electronics. a) Making an Electromagnet/Motor . b) Connection of a LED to understand current ,voltages and resistance. c)Making a 555 timer /LDR circuit. d)Blinking of a LED using arduino.

CONCLUSION & OUTCOME OF THE PROGRAMME:

The program was successfully completed with active participation of the students and teachers, along with the support from the college management.

The Principal and Staff of the School thanked us. The students showed their gratitude and found the course to be very innovative and informative. It was a eye-opener and they have never experienced something like this before. They were all very excited and expressed their willingness to take part in many more programs like this. They also had few queries and shared their feeling of being motivated to learn more about Science and Electronics.



(Signature of the Organizing faculty)



(Signature of the Head)