

**REPORT ON**  
**CYBERSECURITY AND EMERGING TECHNOLOGIES**

**For 1<sup>st</sup> and 3<sup>rd</sup> Semester BSc and BSc HS**

**Date:** 7<sup>TH</sup> October 2022

**Time:** 01:30Pm – 3: 30pm

**Venue:** DURTLANG CAMPUS, GZRSC

**Resource Persons:** Lalrempuia Sailo, Senior Technical Officer, NIELIT

Lalremruata, Project Associate, NIELIT

Lalhruaikima, Faculty, NIELIT

Lalsiamkima, Faculty, NIELIT

Lalhminghlua, Faculty, NIELIT

Lalrinsanga, Faculty, NIELIT

**No of Participants:**

Student: 164

Faculty: 64

**Organiser(s):** NIELIT, Aizawl and IQAC, ICT Committee, Dept. of Electronics  
GZRSC

**Short Report:**

Seminar was held in three rooms, namely 301, 101 and 103 at Durtlang Campus. There are two resource persons from NIELIT for each room. The detailed program is as follows:

**Room 301:**

Chairman: Mr Lalrinmawia, Associate Professor, Dept. of Zoology.

Resource Persons: Mr. Lalrempuia Sailo, Senior Technical Officer, NIELIT,  
Lalremruata, Project Associate, NIELIT

Vote of Thanks: Dr PC Rohmingliana, Assistant Professor, Dept. of Electronics.

**Room 101:**

Chairman: Dr Lawrence Zonunmawia, Associate Professor, Dept. of Physics.

Resource Persons: Lalhruaikima, Faculty, NIELIT and Lalsiamkima, Faculty, NIELIT

Vote of Thanks: Dr Lalthanpuui Khiangte, Assistant Professor, Dept. of Electronics.

**Room 103:**

Chairman: Dr M.S.Dawngliani, Assistant Professor, Dept. of Computer Science.

Resource Persons: Lalhminghlua, Faculty, NIELIT and Lalrinsanga, Faculty, NIELIT

Vote of Thanks: Lalrinsangi Nghinglova, Associate Professor, Dept. of English.

Attendance and refreshment was taken up by the reception subcommittee. The first resource persons for each group talked about Cybersecurity. Cybercrime is a very common threat in today's world showing increasing number of cybercrimes that occur in today's world. One should be very careful in sharing personal information in the internet mostly in social networking and online shopping. We should not disclose our identity and share our personal information in the internet as there are many hackers who can use our identity for cybercrime. We need to be very alert and should not responds to any email or messages from an unknown sender. Though there are government department that can help us from cybercrime victims. It is much better to prevent ourselves from cybercrime. The sessions were very informative and interesting. Everyone can be saved if we follow the precaution while using the internet. It was a useful session. Student were all eager to know more of the topic and doubt were also clarified at the end of the session.

The second resource persons talked about emerging technologies in cyber world. There are several technologies we need to be aware of as it is going to flourish in the coming year. Artificial Intelligence is the holy grail for all the modern technologies. It is a machine that is self-aware and commands intelligence equal to a person's. 5G and the Internet of Things (IOT): 5G is a new network technology that will enhance the speed of internet to a great extent. The IoT is the keystone technology for such futuristic scenes as smart cities, robot-driven agriculture, and self-driving highway systems. Other technology such as Biometrics allows a system to recognize users by biological markers such as their face, voice, or fingerprint. Many people already have one or several of these on their laptops and smartphones, but as the technology improves and becomes more ubiquitous, it may finally end the password paradigm. Recent technology such as Blockchain, has supplanted the digital denomination as the rising business star. Unlike traditional, centralized records, a blockchain is decentralized. The permanent record is not stored in one location but exists on nodes spread across the system. This design makes it difficult to lose records or tamper with them. They discussed recent and emerging technology which was very enlightening. The meeting was ended by the concerned faculties with a vote of thanks and a light refreshment.

Report by Dr. M.S.Dawngliani,

Assistant Professor,

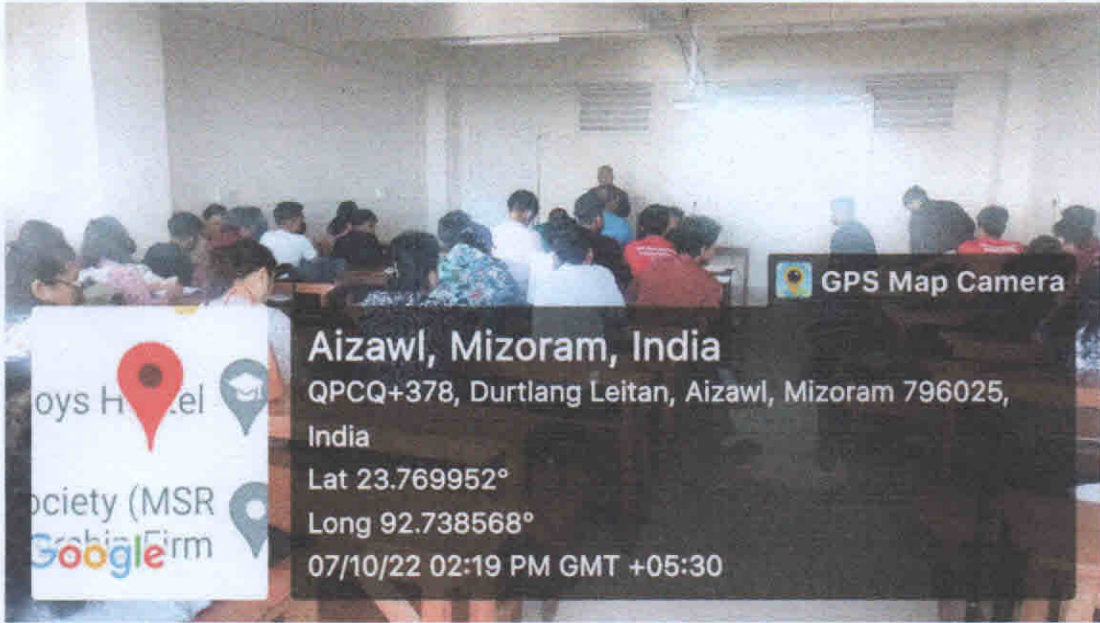
Dept. of Computer Science, GZRSC

## SEMINAR PICTURES









Aizawl, Mizoram, India

QPCQ+378, Durtlang Leitan, Aizawl, Mizoram 796025,  
India

Lat 23.769952°

Long 92.738568°

07/10/22 02:19 PM GMT +05:30



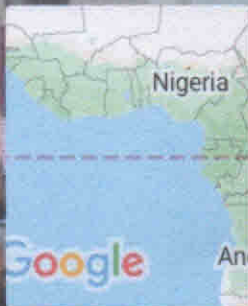
Aizawl, Mizoram, India

QPFJ+4FF, Durtlang Leitan, Aizawl, Mizoram 796025,  
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Lat 23.77302°

Long 92.731024°

07/10/22 01:47 PM GMT +05:30



Principal

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