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REPORT ON

CYBER SECURITY AND EMERGING TECHNOLOGIES

For 5th Semester BSc and BSc Home Science

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Date: 14TH October 2022

Time: 01:30Pm – 3: 30pm

Venue: DURTLANG CAMPUS, GZRSC

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

Lalremruata, Project Associate, NIELIT

No of Participants:

Student: 133

Faculty: 30

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

Short Report:

Seminar was held in room no 301. The detailed program is as follows:

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

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

Vote of Thanks: Dr Lalzahawmi Chenkual, Associate Professor, Dept. of Zoology, GZRSC.

Attendance was taken up by the reception subcommittee and refreshment by Refreshment Committee. The first resource persons, Mr. Lalrempuia Sailo 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 respond 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.

The second resource persons, Mr Lalremruata 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,

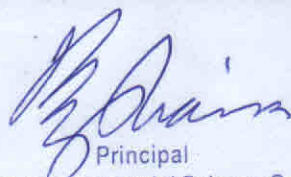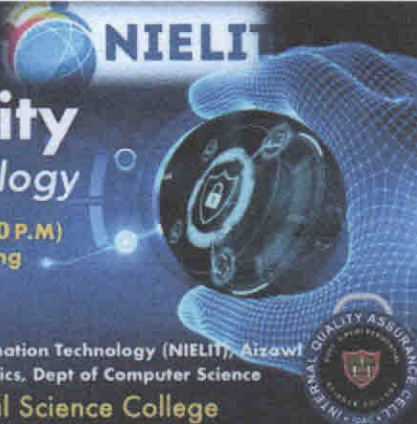Dept. of Computer Science, GZRSC

SEMINAR PICTURES

Awareness on
CyberSecurity
& Emerging Technology
14th October, 2022 (01:30 P.M)
New Campus, Durtlang

Organised by
National Institute of Electronics and Information Technology (NIELIT), Aizawl
IQAC & ICT, GZRSC, Dept of Electronics, Dept of Computer Science
Govt. Zirtiri Residential Science College

Principal
Govt. Zirtiri Residential Science College
Aizawl : Mizoram