

**St. Edmund's College**  
**Shillong**  
**Department of Computer Application**

**REPORT ON WEBINAR**

**Topic: Introduction to Fuzzing**

The department of Computer Application (B.C.A), St. Edmund's College, organized a webinar on "Introduction to Fuzzing" in collaboration with IQAC, St. Edmund's College, on 9<sup>th</sup> December 2021.

The event focused on security vulnerabilities in Software, which is the root cause of cyber-security threats. To find such security issues, researchers have introduced numerous techniques, of which, fuzzing is the most useful one. Fuzzing is an effective software testing method that discovers software vulnerabilities by feeding target applications with crafted generated inputs. The generated inputs aim to explore new paths in the application runtime execution and help in finding unknown bugs and defects in the given target application. This talk is intended to give the audience an introduction to fuzzing and also explore state-of-the-art fuzzing to improve software bugs discovery in the target applications.



**Webinar**  
**On**  
**Introduction to Fuzzing**

Organized by the Department of Computer Application  
In collaboration with IQAC,  
St. Edmund's College, Shillong

**Date:** 09<sup>th</sup> December 2021  
**Time:** 2:00 PM

**Registration Link:** [Click Here](#)

E-certificates will be provided to all participants after receiving their feedback forms

**Contact:** 9774655305

Speaker: Dr. Bernard Nongpoh  
Security Researcher@CEALIST,  
Université Paris-Saclay,  
France

**Organizing Committee:**

- Ms. Sarmistha Deb (Head, Department of Computer Application)
- Mr. Melvin S Majaw (Coordinator)
- Ms. S.Sunila Chanu
- Ms. Rajni Khyriem
- Ms. Reema Joshi

**Schedule:**

- Program Date: 9th December 2021
- Time: 2:00 PM to 3:00 PM

**Platform:**

- Zoom

**Introduction of the Resource person**

Dr Bernard Nongpoh, who is currently working as a postdoctoral researcher at the Université Paris-Saclay, France. He completed his Ph. D. from the Department of Computer Science and Engineering, National Institute of Technology, Meghalaya, India.

His research primarily focuses on approximate computing, program analysis, computer architecture, and computer systems security. His work can be found at leading software engineering, computer system journals, and conferences, including IEEE TSE, ESEC/FSE, ACM TODAES, and ACM-IEEE MEMOCODE.

### Proceedings of the event:

As scheduled, the program started its session at 2:00 PM, 9th December, 2021 with an introduction by the host Mr. Melvin S Majaw, followed by an Invocation Prayer by **Dr.Mrs. Baljuda War Nongbri, Dean, St. Edmund's College, Shillong** and an Introductory remark by **Prof. Monotosh Chakravarty, Vice Principal, St. Edmund's College, Shillong**.

The introductory remark was followed by an address by **Br.R.Narona, Rector and Secretary, Governing Body** and an address by **Ms. Sarmistha Deb, Head, Department of Computer Application, St. Edmund's College, Shillong**.

The second part of the session was dedicated to the talk on "**Introduction to Fuzzing**" delivered by the resource person. It began with an introduction to the resource person, Dr. Bernard Nongpoh, followed by the invited talk which was of 30 mins duration. The first session ended at 2:50 pm.

The speaker then addressed all the participants after which the session opened for Q&A. The Q&A session turned out to be very interactive and enriching, with a lot of participants actively asking questions, thus expressing their curiosity and interest in the subject of Fuzzing.

Post Q&A session, Ms.Rajni Khyriem, Faculty, Department of Computer Application, St. Edmund's College, Shillong delivered the concluding remark appreciated the speaker for his immense knowledge and expertise in his field of work.

### Conclusion of the Event

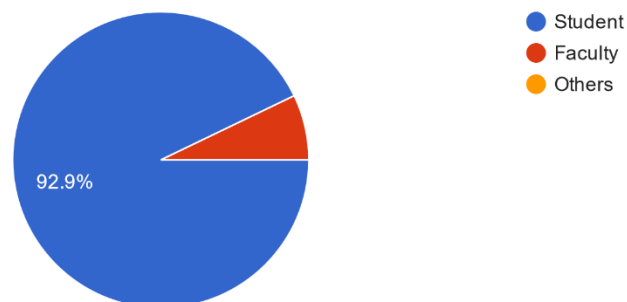
The session drew to its close with a vote of thanks by the 5<sup>th</sup> semester student of the department of Computer Application, **Nishita Malakar** after which a group photograph was taken as a mark of remembrance of the programme.

Finally, the organizing committee conveyed its best wishes to all the participants of the webinar for their future endeavors.

## Attendee feedback

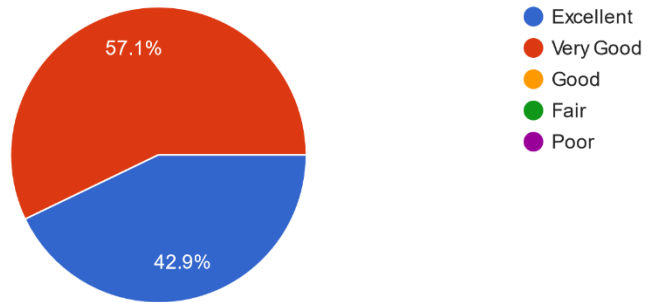
### Designation

42 responses



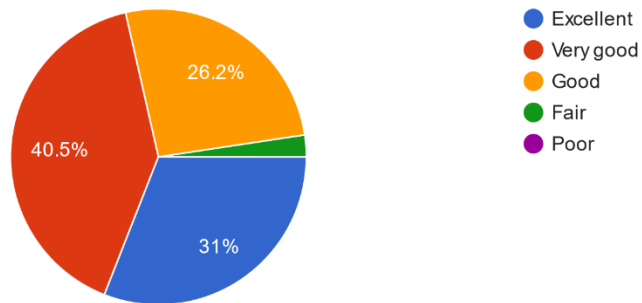
### The Webinar as a whole was

42 responses



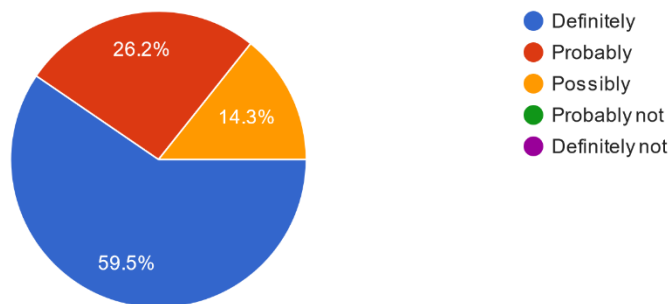
### Learning Experience

42 responses



### I would like to further join webinar's conducted by the department

42 responses



# Screenshots

