

The 2nd edition of Capture the flag Mentoring Program organized by the ISACA Sri lankan Chapter with collaboration with SLIIT ISACA student group was successfully held during the last week for 180+ 2nd year undergraduates at SLIIT. The mentoring program was held on 3 days

The first session was held on the 17th of May 2021 (Monday) and this session was conducted by our very own 3rd and 4th year undergraduates at SLIIT. At the start of the session there were 134 students and out of them 73 students stayed for the whole session. The session was about an unknown box 64 and the mentors showed a real time exploitation of how to capture a flag in order to make the 2nd year undergrads more confident and more knowledgeable about the cyber security scope and how these personnel work in real world situations. The following were the mentors for the above-mentioned session, Ashan Vijay, Jason Adams, Dinelka Panagoda and Ruwin Rathnayake.

The Second Session of the mentorship Program was held on the 19th of May 2021 and this session was a walkthrough of a vulnerable web app in CTF. Students participation was similar to the 1st session. For this session 100 students at the start and out of them 56 students stayed for the whole session. The students had the opportunity to acquire skills and gain detailed technological knowledge on 'Bossplayer' CTF.

Further the students had the opportunity to acquire skills and details regarding business logic vulnerabilities, OS command Injection, Directory traversal and information Disclosure. The following were the mentors for the second session, Sajeth Jonathan, Renu Harshatha, Ashan Vijay and Hansi Bandara.

The final session was held on Sunday the 23rd of May 2021. For this final session a total of 56 students were shortlisted by considering their attendance and their active participation. These students were then divided into groups of 8 and given to 7 mentors. In order to make this session interactive and interesting the mentors assigned tasks for these student groups to complete before the session. After these tasks were completed the mentors had the final session for these students and the students had the opportunity to screen share and do a real time ctf box with the mentors and give their ideas and answers.

Overall the CTF MP 2.0 was a great success and students were thrilled and excited and learnt many new things which will be beneficial for their future and their careers.