

## **Activities of the Mathematics & Statistics Association**

**2021-22**

### **1) Mathematics Online Quiz:**

To develop critical thinking among students and a situation for students to understand and to answer immediately, an online quiz was conducted on 15<sup>th</sup> December 2021. 81 students took part actively using Edfly LMS. Participants submitted their responses on their cell phones. Their scores were calculated by the online system & displayed immediately. Winners were selected based on score and submission time. Students enjoyed this paperless quiz.

### **2) Guest Lecture on “Cyber Security: The Future”:**

The guest lecture on password cracking and prevention was held on 31<sup>st</sup> March 2022 by Mr. Rizwan Sheikh. He is a prominent Information Security Researcher and Cyber Crime Consultant with more than 10 years of experience in the meadow of Ethical Hacking. There were 167 students who attended this session. Mr. Rizwan Shaikh introduced password cracking and he demonstrated how a password can be cracked within 2 seconds or it can take a month. He also provided vital tips and precautionary measures to keep password protected.