Report on Pre-Conference workshop on
"Applications of Machine Learning in Cybersecurity"
(ICDSMLA-2023)

No of Participants: 115

G.Narayanamma Institute of technology Science Conducted an International Conference on Data Science, Machine Learning &Applications(ICDSMLA-2023) under this banner, The department of Humanities & Mathematics conducted a Pre-Conference workshop titled on "Applications of Machine Learning in Cyber Security " dated on 14th December2023.The amount of Data that is being generated is large and complex. These data are generated by different IP-based devices and software. We refer to them as big data we as human beings unable to easily predict potential security threats. Building models by hand is labor intensive ad it would not work. So we need some help that's where ML come in to place. Cyber security is an infinite game between threat actor ad security professionals.as we improve our detection against different cyber threats, a new attack vector emerges with so many different types of cyber-attacks, maintaining highs security analysis and precision is challenging for most industries.

So we recognize this workshop is a platform where the experts and professionals can share their knowledge. The resource person for this workshop gave demonstration about some data analysis   experience to the students Resource persons are Dr. K.V.Pradeepthi, Asst Professor CRRAOAIMSCS. In this program College Principal Dr.K.Ramesh Reddy, Head of the Department Humanities & Mathematics Associate Professor Dr.M.Madhavi Lata, Coordinator Dr.S.Vasundhara and the department staff and around students participated.