

Cameron University Math Seminar Series:

Presenter: Dr. Parshuram Budhathoki, Assistant Professor, Department of Mathematical Sciences,
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Title of the talk: **A Brief Introduction to Cryptography**

Abstract:

In this talk we will give a brief introduction of cryptography. Today's digital world is almost impossible to exist without using cryptography. Knowingly or unknowingly we all use cryptography in our day to day activities, for example, online shopping, use of a credit card, emails, social networks and etc. We will talk about widely used encryption schemes, signature algorithms, certification process and etc. We hope that after the talk participants will be able to understand the importance of cryptography more. Our goal is to make it understandable to everyone, so we will try to bypass details where maturity in different fields is required.