

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING 2023-2024

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GCIDE	
TITLE	Email Spam Detection
DOMAIN/TECHNOLO	MACHINE LEARNING
GY	
BASE PAPER LINK	https://ieeexplore.ieee.org/document/10169201
DATASET LINK	https://www.kaggle.com/code/athirags/email-spam-detection
SOFTWARE	Browser: Any latest browser like Chrome
DEOLIDEMENTS	Operating System: Windows 7 Server or later
REQUIREMENTS	Python (COLAB)
HARDWARE REQUIREMENTS	Processor: Intel® Dual Core 2.0GHz minimum Hard Disk: 1TB minimum RAM: 8GB or more

ABSTRACT

With the increasing number of people using the internet spam emails have become an issue. Those who send these messages can easily create identities and email accounts pretending to be original person. Their targets are usually individuals who're unaware of these scams. The objective of this research is to detect and predict spam emails at a stage using classification techniques. Machine learning methods offer the approach to classifying spam messages. Our aim is to develop a model for detecting spam by using classification methods aiming to overcome the challenges in spam emails and contribute to privacy and security technology.