

INSTITUTE OF TECHNOLOGY & MANAGEMENT

Integrated Technical Campus: Engineering, Pharmacy & Management
Approved by AICTE, Pharmacy Council of India, New Delhi & Affiliated to Dr. APJAKTU, Lucknow
AL-1, Sector - 7, GIDA, Gorakhpur - 273209 (UP)

Department of Computer Science & Engineering

Project Title Approval Form

Group Members: 1) Rajeev Sharma

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Project Supervisor:

Proposed Title of Project:

Developing a tool to provide for real time feeds of Cyber Incident pertaining to Cyber Space in the Indian region.

Abstract:

The problem statement focuses on developing a tool to provide real-time feeds of cyber incidents specifically related to Indian cyber space in the Indian region . The initiative is spearheaded by the National Critical Information Infrastructure Protection Centre (NCIIPC) to safeguard Critical Information Infrastructures (CIIs) in India. The proposed solution involves:

1. Utilizing Machine Learning to identify platforms that publish cyber incident information.
2. Designing a framework that collects data from various sources such as forums, social media, and developer platforms.
3. Creating a structured database to store the collected cyber incident data.
4. Generating insights and visual representations of the data, highlighting trends related to sectors, Advanced Persistent Threats (APTs), and strategic issues.

Date:

Signature of Supervisor

Signature of HOD