



# Aditya College of Engineering & Technology

Aditya Nagar, ADB Road, Surampalem - 533437

## DEPARTMENT OF INFORMATION TECHNOLOGY

### B. Tech 4/4, II-SEMESTER

II Semester 2020-21

## IDENTIFICATION OF FAKE PROFILES IN ONLINE SOCIAL NETWORKS BASED ON USER ACTIVITY

### ABSTRACT

In recent years, everyone is using Online Social Networks and it had also became a part of daily routine to each and every person and with the everlasting increase in the usage of these Online social networks, malicious users count is also getting increased. Online social networks such as Facebook, Twitter or Instagram contains user's details and some malicious or fake users will hack social network database to steal or breach user's information by creating fake accounts. All the fake users' main intention is to send friend request to normal users to hack their profile data, by which fake user can operate normal user's profile as, simultaneously as the normal user do. Fake users steal the data from the normal users and may use the data for different purposes. By using Artificial Neural Networks, we are identifying whether the account details that are given by the users are from the fake users or genuine users.

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## **Course Outcomes (COs)**

### **Course Outcomes**

After completing this course, the student will be able to:

<b>CO Number</b>	<b>CO Statement</b>	<b>Taxonomy</b>
CO1	Demonstrate the technical knowledge to identify problems in the field of Information Technology and its allied areas.	Understand
CO2	Use literature to identify the objective, scope and the concept of the work.	Apply
CO3	Analyze and formulate technical projects with a comprehensive and systematic approach.	Analyse
CO4	Identify the modern tools to implement technical projects.	Evaluate
CO5	Design engineering solutions for solving complex engineering problems.	Create
CO6	Develop effective communication skills, professional behaviour and team work.	Understand

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**CO-PO/PSO MATRIX:**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PO 9</b>	<b>PO 10</b>	<b>PO 11</b>	<b>PO 12</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>
<b>CO1</b>	2	2	1	1		1			3	1	1	1	2	2	
<b>CO2</b>	2	2	1	1		1			3	2	2	2	2	2	
<b>CO3</b>	2	3	2	2		1			3	2	2	2	2	1	1
<b>CO4</b>	2	1	3	2	3	1	1	2	3	2	2	2	3	2	1
<b>CO5</b>	2	2	3	3	1	1		1	2	2	1	2	3	3	2
<b>CO6</b>	2			2	1	1	1	2	2	3	3	3	1	1	2
<b>Course</b>	2.0	1.7	1.7	1.8	0.8	1.0	0.3	0.8	2.7	2.0	1.8	2.0	2.2	1.8	1.0

PO1	Engineering Knowledge	PO7	Environment & Sustainability
PO2	Problem Analysis	PO8	Ethics
PO3	Design / Development of Solutions	PO9	Individual & Team Work
PO4	Conduct Investigations of complex problems	PO10	Communication Skills
PO5	Modern Tool usage	PO11	Project Management & Finance
PO6	Engineer & Society	PO12	Life-long Learning

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