Annexure -1

**Registration form for Minor Project-II**

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| **Roll No** | **Name of the Student** |
| 21CSE099 | AMARNATH PANDA |
| 21CSE089 | SANCHITA SABAT |
| 21CSE093 | CHANDAN DANDIA |

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| **Proposed Project Title: FAKE INSTAGRAM ID DETECTION** |
| **Proposed Guide** (If you are working under any one) |
| **Abstract:**  **The proliferation of fake identities on social media platforms poses significant challenges for maintaining online authenticity and security. This project presents an innovative solution for detecting fake Instagram IDs using Python and machine learning techniques. The proposed system employs a combination of natural language processing, image analysis, and behavioral modeling to scrutinize user-generated content, profile information, and interaction patterns. A robust dataset of both genuine and fake Instagram profiles is used for training a machine learning model, ensuring the system's ability to generalize and adapt to evolving tactics employed by fake account creators.**  **With the advent of the Internet and social media, while hundreds of people have benefitted from the vast sources of information available, there has been an enormous increase in the rise of cyber-crimes. According to a 2019 report in the Economics Times, India has witnessed a 457% rise in cybercrime in the five year span between 2011 and 2016. Most speculate that this is due to impact of social media such as Instagram on our daily lives. While these definitely help in creating a sound social network, creation of user accounts in these sites usually needs just an email-id. A real life person can create multiple fake IDs and hence impostors can easily be made. Unlike the real world scenario where multiple rules and regulations are imposed to identify oneself in a unique manner (for example while issuing one’s passport or driver’s license), in the virtual world of social media, admission does not require any such checks. In this project, we study the different accounts of Instagram, in particular and try to assess an account as fake or real.** |

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| **Official Use** | |
| **Group No:A-** | **Supervisor:** |

**Panel Member Panel Member Proctor Proctor Class Teacher Project Coordinator**