**Department of Technical Education**

**FORMAT 4**

**Student’s Daily Log Book**

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| Day-1 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **INTRODUCTION:**   1. Introduction to company 2. Members of company | |

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| Day-2 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **COMPANY HISTORY:**   1. How company started 2. Overview of the Organization | |
| Day-3 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **STRUCTURE AND GOVERNS:**   1. Organization structure | |

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| Day-4 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **IMPACTS AND ACHIEMENTS:** | |

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| Day-5 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **VISION AND MISSION FEATURE GOALS:**   1. Vision and mission of the organization | |

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| Day-6 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **STRAGIES AND FUNCNALITIES:** | |

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| Day-7 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **PRODUCTS:**   1. **Company products**  * Cashew Soft ERP * TAX-E (GST Billing) * CNC Monitoring * IOT Based Smart Bell, etc | |

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| Day-8 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **MARKETING STRAGIES:**   1. Product Sales Record | |

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| Day-9 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **TARGETED CONSUMERS:**   1. About Company clients | |

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| Day-10 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **COMMUNICATION:**   1. How to Develop communication skill’s 2. How to speak in public 3. How to behave while sitting and standing on stage | |

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| Day-11 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **GROUP DISCUSSION:**   1. How to interact with people 2. Our group was asked to discuss about online shopping with another group 3. How to behave while sitting in front of someone in group discussion | |

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| Day-12 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **PRESENTATION SKILLS:**   1. How to improve presentation skill 2. How prepare for presentation 3. How to start presentation | |
| Day-13 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **RESUME BULDINGS TECHNICES:**   1. How to create resume 2. What contents should add in resume 3. Carrying resume to interview | |

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| Day-14 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **PERSONALITY DEVEPLOMENT:**   1. How to develop personality 2. Self-Awareness | |

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| Day-15 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **PERSONALITY DEVEPLOMENT**   * Goal Setting * Communication Skills | |

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| Day-16 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **PERSONALITY DEVEPLOMENT**   * Communication Skills * Continuous Learning | |
| Day-17 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **PERSONALITY DEVEPLOMENT**   * Positive Mindset and Resilience * Emotional Intelligence | |

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| Day-18 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **PERSONALITY DEVEPLOMENT**   * Personal Values and Ethics | |

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| Day-19 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **CURRENT TECNOLOGIES:**   1. About current technologies 2. How technologies are billed now a day’s | |

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| Day-20 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **CURRENT TECNOLOGIES:**   1. AI using in technologies 2. use full & non-use full of technologies | |

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| Day-21 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **BASIC PROGRAMMING KNOWLEDGE:**   1. What is programming and why it is used 2. Types of Programming language 3. Variables, Data Types, Functions, Algorithms and Problem Solving, Debugging | |

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| Day-22 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **PROCESSOR ORIENTED PROGRAMMING (POP):**   1. Knowing about pop 2. Functions of pop 3. Syntaxs | |

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| Day-23 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **START WITH OOPS:**   1. Basic of oops 2. Characteristics of oops | |

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| Day-24 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **OOPS FUNCNALITIES:**   1. Class 2. Object 3. Encapsulation 4. Inheritance 5. Polymorphism | |

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| Day-25 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **OOPS IMPLEMENTATION WITH PYTHON:**   1. About Oops with python 2. OOPs Concepts in Python | |

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| Day-26 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **OOPS IMPLEMENTATION WITH PYTHON:**   1. Creating Python class, objects | |

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| Day-27 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **OOPS IMPLEMENTATION WITH PYTHON:**   1. Type of method 2. Python Inheritance | |

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| Day-28 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **OOPS IMPLEMENTATION WITH PYTHON**   1. Polymorphism in Python 2. Python Encapsulation | |

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| Day-29 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **Practical ON OOPS:**   * Working on oops | |

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| Day-30 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **TASK ASSINGNING**   * Assigned on oops concepts | |

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| Day-31 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **APPLICATION OF TASK**   1. Assinment-1  * Using of oops concepts * Class, Constructer, | |

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| Day-32 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **APPLICATION OF TASK**   1. Assinment-1  * Methods, Objects | |
| Day-33 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **APPLICATION OF TASK**  ASSinment-2   * Prompt * Map function() | |

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| Day-34 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **APPLICATION OF TASK**  ASSinment-2   * Filter function () * Reduce function () | |
| Day-35 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **APPLICATION OF TASK**  Assignment- 3   * Working on directory, text file * With statement * Access mods | |

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| Day-36 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **WORKING ON THE TASK:**  **Assignment 1**  Writing a Python program that defines a student class | |

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| Day-37 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **WORKING ON THE TASK:**  Working on Assignment 1 | |

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| Day-38 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **WORKING ON THE TASK:**  **Assignment 2**  1. working on **map, filter**, **reduce** function | |
| Day-39 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **WORKING ON THE TASK:**  **Assignment 2**   1. Using a **lambda** function 2. Using a **map** function 3. Using a **filter** 4. Using a **reduce** | |

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| Day-40 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **WORKING ON THE TASK:**  **Assignment 3**   1. working with directress and text file 2. Using access modes 3. Using a **with** statement 4. Using the **os** module | |

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| Day-41 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **INTRODUCTION WITH AI:**   1. What is AI 2. How AI works | |

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| Day-42 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **AI DESCRIPTION**   * Purpose and Functionality | |

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| Day-43 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **AI DESCRIPTION**   * Key Features and Capabilities | |

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| Day-44 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **APPLICATION OF AI:**   1. Where AI is used 2. Problem Statement | |

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| Day-45 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **APPLICATION OF AI**   * Artificial Intelligence has various applications in today's society * AI Solution | |

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| Day-46 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **APPLICATION OF AI**   * Benefits and Impact * Deployment and Results | |
| Day-47 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **AI TOOLS:**   1. Classifiers | |

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| Day-48 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **AI TOOLS**   * Artificial neural networks | |

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| Day-49 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **AI TOOLS**   * Artificial neural networks * Deep learning | |

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| Day-50 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **AI TOOLS**   * Deep learning | |

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| Day-51 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **INTRODUCTION WITH MACHINE LEARINING:**   1. About Machine Learning | |

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| Day-52 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **DESCRIPTION OF ML**   * describing machine learning (ML) * Workflow | |

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| Day-53 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **DESCRIPTION OF ML**   * Applications of ML * Algorithms and Models | |

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| Day-54 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **INTRODUCTION OF OPENCV:**   * About OPENCV * Installation of OpenCV | |

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| Day-55 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **DESCRIPTION OF OPENCV**   * Purpose and Significance * Programming Language Support | |

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| Day-56 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **FUNCTIONALITY OF OPENCV**   * Types of Functionalities | |

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| Day-57 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **INTRODUCTION OF HAARCASCADE**   * About haarcascade * Working of haarcaScade | |

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| Day-58 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **WORK ON ASSINGED TASK**   * Face detection * Working with cv2 * Accessing camera | |

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| Day-59 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **WORK ON ASSINGED TASK**   * Colour converting * Detecting face by function | |

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| Day-60 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| **WORK ON ASSINGED TASK**   * Drawing rectangle on detected face * Saving face Picher when it is detected | |

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| Day-61 | Date: |
| Time of Arrival | Time of Departure |
| Dept/Division | Nature of work |
| Name of the Supervisor With designation and email ID | |
| Remarks of the Training supervisor: | |
| Record Main actives of the day (including observation, sketches, discussions, etc) | |