Shrama Sadhana Bombay Trust's **COLLEGE OF ENGINEERING AND TECHNOLOGY**

JALGAON BAMBHORI

BAMBHORI, POST BOX NO. 94, JALGAON - 425001 (M.S.)

ISO 9001:2015

Report on Internship – II

Submitted by: Harshada Sanjiv Bundelkar Class: BE Division: A Roll No:- 15 Branch: Computer Engineering Completion Certificate Issued by: "Suven Consultants & Technologies" Duration: 4 weeks From: 08 August 2022 To: 05 September 2022 -----

Objectives:

- 1. Deep learning fundamentals for proficient system development.
- 2. Apply integration for computation and visualization.
- 3. Seamlessly integrate components while prioritizing reliability and safety.
- 4. Gain hands-on experience through projects to showcase expertise.

Activities:

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1 st WEEK	ЕK	DATE	DAY	NAME OF THE TOPIC/MODULE COMPLETED			
	WE]	08/08/22	Monday	Basics of matlab			
	1 ^{st ,}	09/08/22	Tuesday	Range kutta method.			
		10/08/22	Wednesday	Internship task 1.			
		11/08/22	Friday	Internship task 1.			
		12/08/22	Saturday	Internship task 1.			
		15/08/22	Monday	Assessment 1.			

EK	DATE	DAY	NAME OF THE TOPIC/MODULE COMPLETED
WEEK	16/08/22	Tuesday	Basics of deep learning.
2 nd	17/09/22	Wednesday	Image classification.
	18/09/22	Thursday	Internship task 2.
	19/09/22	Friday	Internship task 2
	22/09/22	Monday	Assessment 2.

EK	DATE	DAY	NAME OF THE TOPIC/MODULE COMPLETED
WEEK	23/08/22	Tuesday	Common deep learning workflow 1.
3 rd	24/09/22	Wednesday	Common deep learning workflow 2.
	25/09/22	Thursday	Internship task 3.
	26/09/22	Friday	Internship task 3
	29/09/22	Monday	Assessment 3.

EK	DATE	DAY	NAME OF THE TOPIC/MODULE COMPLETED
WEEK	30/08/22	Tuesday	Fusion power 1.
4 th	31/08/22	Wednesday	Fusion power 2
	01/09/22	Thursday	Internship task 4.
	02/09/22	Friday	Internship task 4
	05/09/22	Monday	Assessment 4.

Outcome:

1. Efficiently gather and evaluate information, ensuring informed decision-making in robotics projects.

2. Master coding and debugging skills tailored to robotics applications for seamless system development.

3. Execute tasks meticulously, meeting project timelines and maintaining high-quality standards in robotics projects.

4. Enhance technical proficiency in robotics, encompassing software tools, languages, and frameworks for advanced system

Development.Name & Sign of the Student: Pooja Gunavantrao Devare.

Date:

Internship Coordinator