



SCITM

PROJECT REPORT

ON

"OBSTACLE AVOIDANCE ROBOT"

SUBMITTED BY "CREW "X" TEAM "

UNDER THE GUIDANCE OF

Er. USHA KIRAN (HOD)



DEPARTMENT OF MECHANICAL ENGINEERING

**SAMANTA CHANDRASEKHAR INSTITUTE OF TECH &
MGMT, SEMILIGUDA, KORAPUT, ODISHA**

2019-22

UNDER STATE COUNCIL FOR TECHNICAL EDUCATION AND

VOCATIONAL TRAINING, ODISHA



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ON

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SUBMITTED BY "CREW "X" TEAM "

- 1) BIGNESWAR SATAPATHY (REGD. NO: F190300004007)
- 2) ROHIT SARKAR (REGD. NO: F190300004030)
- 3) RAHUL MUNDA (REGD. NO: F190300004028)
- 4) SANTOSH SINGAR (REGD. NO: F190300004039)
- 5) PADMAN TAKRI (REGD. NO: F190300004025)

UNDER THE GUIDANCE OF

Er. USHA KIRAN (HOD)

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CERTIFICATE

This is to certify that MR. BIGHNESWAR SATAPATHY, MR. ROHIT SARKAR, MR. RAHUL MUNDA, MR. DAMA ANJARIA, MR. PADMAN TAKRI the Students of the Mechanical Engineering Department (2019-22 Batch) of Samanta Chandrasekhar Institute of Technology and Management successfully completed the project on **"OBSTACLE AVOIDANCE ROBOT"**.

They have shown keen interest and sincere approach to design development & implementation of **"OBSTACLE AVOIDANCE ROBOT"** and executed with appreciable teamwork among the team members. During the period of project execution, I personally found them sincere, efficient & hardworking with good moral character. I wish them all the best in their future endeavors.


PRINCIPAL
SCITTM, SEMILUGUDA
KORAPUT


Er. Usha Kiran
(HOD)
Mechanical Engg. Department (SCITTM)

ACKNOWLEDGMENT

We express our profound gratitude to every one of SCITM Engineering College who gave us the opportunity to expand our intellectual horizons.

We are very grateful to Er. Usha Kiran (HOD). Who has given us the opportunity to accomplish the project for her precious guidance. We are also thankful to the faculty members of the Mechanical Engineering Department for their personal involvement and valuable guidance during the entire course of the project.

We are indebted to the Department of Mechanical Engineering for their encouragement & continuance with us throughout the project and noteworthy suggestions & guidance provided during the project.

Apart from the above, we are heartily thankful to everyone who has contributed to this project directly or indirectly.

**PROJECT PHASE-II EVALUATION
DIPLOMA**

Project Topic: OBSTACLE AVOIDANCE ROBOT

**Name of the Students: Gajaneswar Satapathy, Rohit Sarikar
Rahul Murda, Santosh Gogoi and Padman Takri**

Sl.No	Performance Criteria	Division Of Marks Under Each Criteria	Marks Allotted
1	Selection of project assignment	10	10
2	Planning and execution of consideration	10	10
3	Quality of performance	10	9
4	Providing solution of the problems or production of final product	10	9
5	Sense of responsibility	10	9
6	Self expression, communication and presentation skills	15	14
7	Interpersonal skills/Human relation	10	9
8	Report writing skills	15	14
9	Viva voce	10	10
	Total Marks	100	94

Evaluation by -
Dipankar

Usha Karan
HOD
Mechanics