

# **Line following robot System**

**Guided By:**

**Manas patidar**

**Dr.Shaligram Prajapat Sir**

**IT-2k19-28**

## **BONAFIDE CERTIFICATE**

Certified that this project titled "line following robot System " is a bonafide work of MANAS PATIDAR(IT-2K19-28) who carried out the and completed the project under my supervision.  
Certified further, that to the best of my

knowledge, the work reported herein does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

Internal examiner

External examiner

## **RECOMMENDATIONS**

The Project is on line following robot System" submitted by MANAS PATIDAR is satisfactory account of the bona fide work under my supervision and is

recommended towards the end of their  
III year of MTECH(I.T)- 2024.

Guided By:

Dr. Shaligram Prajapat

## **ACKNOWLEDGEMENT**

I would like to express my gratitude toward staff  
of IIPS -DAVV as well as the honourable director  
Dr. B. K. Tripathi for providing us a great

opportunity to complete a project on "line following robot System". My sincere thanks go to Dr. Shaligram Prajapat without his support and guidance for the completion of this project.

## **SYSTEM SPECIFICATION**

### *The Hardware used:*

*While developing the system, the used hardware are:*

*PC with Pentium IV processor or sometimes, PC with Celeron (1.7 GHz) processor having 256 MB RAM, SVGA and other required devices.*

### *The Softwares used:*

- *Microsoft Windows® XP as Operating System.*
- *Java NetBeans 6.9 as Front-end Development environment.*

- *MySQL as Back-end Sever with Database for Testing.*
- *MS-Word 2000 for documentation.*