Project Type: ☐ Mini

Project Progress weekly Report

Date:

Project Title: OBSTACLE AVOIDER ROBO

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| Group No: 43 | Project Member Names | SRN |
| 1. | SHIVA KUNDAN .P. R | R18EC282 |
| 2. | SHASHANK VENKATESH | R18EC281 |

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| 1. | Project Objectives :     * *The project is developed with the motive that no external commands are given to the robo.* * *All the processing from detecting the robo to making turns is done by an Arduino.* * *The distance value from the sensor is processed by the Arduino for making decisions.* * *The servo motor is commanded and dc motor are also sent the for changing direction if an obstacle is detected* |
| 2. | Activities carried out after phase-1 presentation:   * *Complete hardware is built.* * *Basic work of robo done and dusted (robo is working).* * *50% of the project is completed as of now.* |
| 3. | Planned activities for next phase :   * *Coding needs to be done for robo.* * *Planning to add more features to robo.* |
| 4. | Plans and progress of writing the paper/patent:   * *Decided to write paper for the project* |
| 5. | Self-Assessment: whether you will be able to complete project and paper by 1 Feb 2020. |

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| Guide comments about progress: | Guide Name: Prof. ALLA SRIJA |
|  | Signature with date: |