**SCHOOL OF ENGINEERING**

**DEPARTMENT OF AI & ML (IIrd Year I Semester)**

**Application Development – Web Design with AI Explore (MR23-1CS0271)**

**Date:**

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| --- | --- | --- |
| **Name of the Guide** | Prof Nisha | |
| **Project Title** | Livestock Health Monitoring | |
| **Project Title (Any Change)** |  | |
| **Section Name & Batch Number** | Gamma GT10 | |
| **Batch Student Details** | **Roll No** | **Student Name** |
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| **Abstract Work** | Livestock health monitoring involves the systematic observation and analysis of the health and well-being of farm animals. Recent research in this field focuses on integrating advanced technologies such as sensors, wearable devices, and data analytics to enhance early detection of diseases, track physiological parameters, and optimize overall management practices. These technologies facilitate real-time monitoring, enabling prompt interventions that improve animal welfare, increase productivity, and reduce economic losses. Studies highlight the benefits of combining automated systems with traditional veterinary practices to create a more comprehensive and efficient approach to livestock health management. | |

**Note:** Abstract should be 250-300 words which should indicate the outcomes of the selected project.

**Project Guide H O D**