|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Title :** **Major Project Registration & Progress Review** | | **FF No. 180** |  |
|  | | | | | |
|  | | | | | |
| **Department: ENTC** | | **Academic Year:2022-23** | | | |
| **Semester :2** | |  | | | |
| **Project Title: Skin Disease detection using Machine Learning Techniques** | | | | | |
| **Project Area: Machine Learning** | | | | | |
| **Group Members Details:** | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sr. No. | Class & Div. | Roll No. | GR. No. | Name of Student | Contact No. | Email ID |
| 1 | ET-D | 6 | 11910118 | Tejal Salunke | 9860644189 | [tejal.salunke19@vit.edu](mailto:tejal.salunke19@vit.edu) |
| 2 | ET-D | 7 | 11910347 | Shivangi Shardul | 7420988061 | [shivangi.shardul19@vit.edu](mailto:shivangi.shardul19@vit.edu) |

|  |
| --- |
| Name of Internal Guide: **Prof.** **Abhay Chopade** Contact No. & Email ID: 9834021524, [**abhay.chopade@vit.edu**](mailto:abhay.chopade@vit.edu) |

|  |
| --- |
| Project approved / Not approved  Approved  Guide Coordinator Head of Department |

T

**FF No** **180**

|  |
| --- |
| **Project Synopsis:**  Skin illness is now a big concern for individuals all around the world. Multiple machine learning algorithms are used to predict various types of skin disease. Human skin pigmentation varies from person to person, and skin types include dry, oily, and mixed. Acne is a common chronic skin disorder characterized by the clogging and/or irritation of hair follicles and the sebaceous gland that surrounds them. This proposed model aims to detect acne on skin with help of computer vision and machine learning techniques. We will1 build a dataset with real world images and categorize them into acne types.  **Technology used:**   1. Image processing 2. Computer vision 3. ML 4. Jupyter notebook |

**FF No** **180**

|  |  |  |  |
| --- | --- | --- | --- |
| Group No. |  | | |
| Activity | Review Schedule | Progress Review Report submitted | Signature of Guide |
| Review 1 | Mid Sem. Semester | Yes / No |  |
| Review 2 | End of Semester | Yes / No |  |

Format of Progress Review Report:

|  |
| --- |
| **Review No.: 1 Group No.: 6 Date:** |
| **Progress Review Report** |
| **Signature of Guide:** |

|  |
| --- |
| **Review No.: 2 Group No.: Date:** |
| **Progress Review Report** |
| **Signature of Guide:** |