**PART B**

**Aim of The Project:**  Medicinal plants.

**Brief Description:**

* Medicinal plants also called as medicinal herbs, have been discovered and used in traditional medicine practices since prehistoric times.
* Medicinal plants are widely used in non-industrialized societies, mainly because they are readily available and cheaper than modern medicines.
* Recipes for the treatment of common ailments such as diarrhoea, constipation, hypertension, low sperm count, dysentery and weak penile erection, piles, coated tongue, menstrual disorders, bronchial asthma, leucorrhoea and fevers are given by the traditional medicine practitioners very effectively.
* Treatment with medical plants is considered very safe as there is no or minimal side effects.
* According to WHO (World health organization) around 21,000 plant species have the potential for being used as medicinal plants.
* Certain medicinal plants improve the immunity of the person, thereby reducing the conditions such as fever.
* Some herbs like aloe, sandalwood, tulsi, turmeric, are commonly used as antiseptic and are very high in their medicinal values.
* Aloe Vera, tea tree, shatavari, turmeric, lemon, saffron, tulsi, kalmegh, orange, are the common medicinal herbs useful in preparation of cosmetics.
* Healing with medicinal plants is an old treatment method as old as mankind itself.

**Aim of Micro Project:**

The Micro-Project Aims To: -

* Study the importance of medicinal plants.
* Study various properties of medicinal plants.
* Herbs are natural products they are free from side effects, they are comparatively safe, eco-friendly and locally available.
* Treatment with medical plants is considered very safe as there is no or minimal side effects.

**Course Outcome Integrated:**

1. Gaining in-depth knowledge on natural processes that sustain life and govern economy.
2. Study the importance of medicinal plants.

**Actual Procedure Followed:**

1. **Group Formation:** -EST Is A Subject That Teaches Us Some Important Concept About environment. Environment studies is all about learning the way we should live and how we can develop sustainable strategies to protect the environment. The Basic Aim Of Micro- Project Is To Accelerate The Attainment Of The Various Outcome In The Course. In The First 2 Weeks Of December The Subject Was Introduced. The Syllabus As Well As Detail Of Micro-Project Was Discussed. The Group Of 10 Members Was Formed And The Group Leaders Were Selected. The Schedule Of Plan “A”,” B” & “PRESENTATION OF MICRO-PROJECT” Were Finalized. The Various Micro-Project Topics Related To Subject Were Discussed Our Guide Gave Us The Opportunity To Select The Topic Of Our Choice.
2. **Finalization of Micro-Project: -** After Attending The Lectures For 2 Weeks. We Selected The Topic For Micro-Project. We Discussed The Topic With Our Guide Regarding The Concept Which We Are Going To Apply In The Project. We Individually Tried To Explain The Basic Platform Of Project.
3. **Planning: -** After Finalization Of The Project We Started Working On The Project. We Started The Planning Phase. We Discussed Among Ourselves Regarding The Resources Such As Testing Material, Software Requirements, Etc. In This Week We Completed ‘PART A PLAN’ Of The Micro-Project Which Is Nothing But An Initial Description About The Project. We Submitted It To The Guide.
4. **Module Distribution &Analysis Part: -** Once The Planning Was Over Regarding Resources, Etc. We Finalized The Module Which. We Will Be Testing. According To Members We Distributed The Module. We Started The Analysis Of Project.
5. **Design Part: -** In This Part We Focused On Designing The structure of the project. We Planned To Apply Some Formatting To Give An Attractive Look To The Structure.
6. **Implementation: -** In The Week We Actually Started The Technical Phase. In This Phase We Technically Applied The Formatting As Decided. Each Member Was Designing project modules Which Was Assigned To Them. Finally, The Project Was Within The Schedule Time.
7. **Presentation: -** In This Week We Had To Present The Micro-Project . Each Member Of Group Presented Their Own Parts With Confidence In Front Of Guide. She Asked Us Various Queries Regarding The Topics. We Explained Her About The Various Components Of the project. She Asked Us To Do Some Changes Regarding Some Topics.
8. **Submission: -** This Week Was Submission Week. We Submitted Our Project Along With ‘Part A & B Plan’ To The Guide. We Also Submitted The Hard Copies And Soft Copies Of Project To The Guide

**Actual Resources Used:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr No** | **Name of Resources Required** | **Specification** | **Quantity** | **Remarks** |
| 1 | Computer | **Processor-**Amd  **Hard Disk-**2 Tb  **Ram-**16gb  **Operating System-**Windows 10 Pro | 1  1  1  1 | Hardware Used |
| 2 | Microsoft Excel | MS Office 2010 | -- | Software Used |

**References:**

We do have used a few references during the process of building our project. The references used are from Websites, Books etc.

The references used are:

* **Websites:**

1: www.sciencedirect.com

2: [www.en.wikipedia.org](http://www.en.wikipedia.org/wiki/Operating)

3: www.nhp.gov.in

* **Reference Books:**

1: Environmental studies.

2: The biodiversity of India

**Skill Developed/Learning Out of This Micro Project:**

* Since we worked in a group, we developed the skill of ‘TEAMWORK’ in us.
* We learnt in brief about various types of medicinal plants such as Aloe Vera, tulsi, mint, Ajwain, curry leaves.
* We learnt about the importance of medicinal plants.