

Dr D Y Patil Educational Enterprises Charitable Trust's

DR D Y PATIL SCHOOL OF ENGINEERING

Dr D Y Patil Technical Campus

Dr D Y Patil Knowledge City, Charholi (Bk), Lohgaon, Pune – 412105



Student Project Diary

Name of the Project Guide: Prof. Prajakta Khairnar

Project Group No.14

Department of Electronics & Telecommunication Engineering

Academic Year: 2021-2022

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Students Contact Information

Group No. 14

	Name of Group Members	Mobile No.	Email Id
1)	Vamsi Avula	9607211876	Vamsi7905@gmail.com
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3)	Pratik Baisware	7020456154	pratikbaisware61@gmail.com

Guidelines for Faculties

- 1) Maximum two project groups can be allotted to each faculty.
- 2) Innovative ideas selected by DRC (Department Review Committee) will be allotted as BE projects.
- 3) Student's allotment will be based on first come and first serve basis.
- 4) Project diary is the reflection of work executed by the student throughout the academic year, so every possible care needs to be taken while maintaining this diary.
- 5) Assessment of each student is to be done on the significant contribution made by him/her throughout the year.
- 6) Every possible care needs to be taken by guide to avoid malpractice in project work.
- 7) Weekly one meeting has to engage with group members.
- 8) HoD or higher authorities may surprisingly check this diary, keep it up to date.
- 9) Before finalizing the industry sponsored project, guide has to check the genuineness of problem.
- 10) At least once in a semester, guide has to visit industry for assessing the progress of industry sponsored project.
- 11) Report preparation guidelines are given at the end of this diary, go through it and tell students to follow the same.
- 12) Tell students to review their stage I/II draft reports from other guides.
- 13) Encourage group to publish/exhibit their work in renowned competition.
- 14) Guide has to remain present at the time of his/her group's presentation.
- 15) Term work of 200 marks will be given on continuous assessment only.

Guidelines for Students

- 1) Faculty project topics will be allotted to students on first come and first serve basis.
- 2) Students have no right to select any specific guide but their preference will be considered if guide is available.
- 3) Student should write the work to be done by them and get it signed.
- 4) Attend weekly meeting with project guide without fail and complete task within given time.
- 5) Attend and contribute in every presentation. Each presentation has marks remember that.
- 6) Every group has to submit **two-page synopses** at the time of Topic Approval Presentation.
- 7) If project work is not found satisfactory then your term will be carried to the next semester.
- 8) Those groups engaged with industry project for them their guide will visit the industry and the photo proof of the same is needed to be printed at the back of their final project report.
- 9) Read the guidelines given for preparing project report.
- 10) Along with the mentioned copies of **final report**, group has to submit complete project work in **CD format** at the time of final examination.
- 11) Project set up has to be submitted to college after final project oral.
- 12) Utmost care and discipline should be exercised for project activity.

Expected Outcome of the Project

Following are the expected outcomes of the final year projects: -

- ☐ New product design and development
- ☐ Technology Transfer
- ☐ Industry problem solving
- ☐ Participate in State/National level project competitions
- ☐ Present/publish in National/International conferences/Proceedings
- ☐ Publication in peer reviewed national/international Journals
- ☐ File National /International Patent
- ☐ Any other.....

University Marks Distribution

Semester	Subject	Examination marking Scheme		Total
		TW	OR	
I	Project Stage –I	-	50	50
II	Project Stage – II	150	50	200
Total		150	100	250

BE Project Roadmap

Sr. No.	Date*	Task	Comments
1	16/08/2021	Project stage 1, Presentation 1	
2	18/09/2021	Project stage 1, Presentation 2	
3	21/09/2021	Project stage 1, Presentation 3	
4	22/10/2021	Draft Report Submission	
5	29/10/2021	Final Report Submission	
6	11/03/2022	Project stage II, Review I	
7	22/04/2022	Project stage II, Review II	
8	29/04/2022	Project stage II, Review III	

** Actual dates of presentation will be communicated by Project coordinator.*

Meeting 1

Date:16/08/2021

Points Discussed

- 1) Discussed about project plan.**
- 2) Discussed about implementation of project.**

Task Given

- 1) Research on project and to collect literature papers.**

Signature of Guide/Co Guide: _____

Absent Student Roll No.: _____

Project coordinator/HoD: _____

Project Execution Plan

Sr. No.	Task	Month
1)	Research on selection of project domain project topic	
2)	Studying paper related to Medicine Recommend System	
3)	Studying paper related to Recommendation System	
4)	Researching on Methodologies and drawbacks of existing system	
5)	Creating user interface using HTML & CSS	
6)	Creating Databases	
7)	Work on block diagram	
8)	Implementation of system using machine learning algorithm	
9)	Preparation of Project Report and Project Dairy	
10)	Preparation of Research Paper and its publication	

Signature of Project Guide

Weekly Project Execution Plan

Sr. No.	Week	Task to be done	Remarks
1	Week 1 of July	Research on selection of project domain	
2	Week 2	Selection of Medicine Recommendation System as project topic	
3	Week 2 & 3	Studying paper related to Medicine Recommendation System	
4	Week 1 of Aug	Defining the problem statement and scope of project	
5	Week 2	Researching on Methodologies and drawbacks of existing system	
6	Week 3 & 4	Creating UI (40% Completed)	
7	Week 1 of Sept	Creating UI (80% Completed)	
8	Week 2	UI 100% Completed	
9	Week 3 & 4	Creating Databases	
10	Week 1 & 2 of Oct	Work on block diagram, system flow	

Signature of Project Guide

Weekly Project Execution Plan

Sr. No.	Week	Task to be done	Remarks
11	Week 3 & 4	Researching for different Machine Learning algorithms	
12	Week 1 & 2 Of Dec	Training Data Set using ML algorithms	
13	Week 3 & 4	Implementing system by merging ML model & UI	
14	Week 1 & 2 Of Jan	Connecting MySQL Workbench	
15	Week 3 & 4	80% Work completion and demo preparation	
16	Week 1 & 2 Of March	Work on enhancing code	
17	Week 3 & 4	100% Work completion and demo preparation	
18	Week 1 of April	Poster Preparation	
19	Week 2, 3 & 4	Project Report and Project Diary Preparation	
20	Week 1 & 2 Of May	Preparation of Research Paper and its publication	

Signature of Project Guide

Meeting 2

Date:18/0/2021

Points Discussed

- 1) Assigned task to everyone.
- 2) Discussed about different ways to execute project.

Task Given

- 1) Create a user interface for project

Previous meeting task status: Completed

Signature of Guide/Co Guide:

Absent Student Roll No.:

Project coordinator/HoD:

Meeting 3

Date:21/08/2021

Points Discussed

- 1) Discussed about created UI and errors in program.
- 2) Discussed how to overcome the errors present in program.

Task Given

- 1) Finding errors in the program and overcome them.
- 2) Create clean UI

Previous meeting task status: Ongoing

Signature of Guide/Co Guide:

Absent Student Roll No.:

Project coordinator/HoD:

Meeting 4

Date:22/10/2021

Points Discussed

- 1) Shown final UI for project.
- 2) Discussed about Database for training model

Task Given

- 1) To create Database

Previous meeting task status: Complete

Signature of Guide/Co Guide:

Absent Student Roll No.:

Project coordinator/HoD:

Meeting 5

Date:29/10/2021

Points Discussed

- 1) Shown created Database
- 2) Discussed about Machine Learning algorithms and implementation.

Task Given

- 1) Train the model and merge with UI

Previous meeting task status: Completed

Signature of Guide/Co Guide:

Absent Student Roll No.:

Project coordinator/HoD:

Meeting 6

Date:04/03/2022

Points Discussed

- 1) Discussed on project results.
- 2) Accuracy of output.

Task Given

- 1) More accuracy
- 2) Increase the number of results

Previous meeting task status: Completed

Signature of Guide/Co Guide:

Absent Student Roll No.:

Project coordinator/HoD:

Meeting 7

Date:11/03/2022

Points Discussed

- 1) Discussed on project ppt.
- 2) Format of ppt.

Task Given

- 1) Create project ppt

Previous meeting task status: Completed

Signature of Guide/Co Guide:

Absent Student Roll No.:

Project coordinator/HoD:

Meeting 8

Date:15/04/2022

Points Discussed

- 1) Discussed on poster making.
- 2) Discussed on poster format

Task Given

- 1) Changes in ppt.
- 2) Making a project poster.

Previous meeting task status: Ongoing

Signature of Guide/Co Guide:

Absent Student Roll No.:

Project coordinator/HoD:

Meeting 9

Date:22/04/2022

Points Discussed

- 1) Discussed about research paper publication.
- 2) Discussed about research paper format.
- 3) Searching different websites to publish the research paper.

Task Given

- 1) Preparation of research paper

Previous meeting task status: Completed

Signature of Guide/Co Guide:

Absent Student Roll No.:

Project coordinator/HoD:

Meeting 10

Date:29/04/2022

Points Discussed

- 1) Discussed on project report.
- 2) Submission of Black book, Research paper Publication, Poster and Project dairy.

Task Given

- 1) Submission

Previous meeting task status: Completed

Signature of Guide/Co Guide:

Absent Student Roll No.:

Project coordinator/HoD:

Remarks for Presentation 1

Date:

1) _____

2) _____

3) _____

4) _____

5) _____

Sr. No.	Examiner Panel Members	Signature
1		
2		
3		
4		
5		
6		

Remarks for Presentation 2

Date:

1) _____

2) _____

3) _____

4) _____

5) _____

Sr. No.	Examiner Panel Members	Signature
1		
2		
3		
4		
5		
6		

Remarks for Presentation 3

Date:

1) _____

2) _____

3) _____

4) _____

5) _____

Sr. No.	Examiner Panel Members	Signature
1		
2		
3		
4		
5		
6		

Reviews on Stage I Draft Report

Date:[illegible]

Signature of Reviewer: _____

Reviews/suggestion implemented in draft report

Marks Given out of 20: _____

Signature of Reviewer: _____