

**Semester IV**

Course Code	Course Type	Title of the Course	Contact Hours/Week			Distribution of Marks for Examination						Credits	
			Th(L)	Pr	Total	Internal		External		Total			
						Th	Pr	Th	Pr	Th	Pr		
CS-401	Core	Natural Language Processing	04	-	04	40	-	60	-	100	-	04	
CS-402	Core	Data Warehousing and Data Mining (DWDM)	04	-	04	40	-	60	-	100	-	04	
<b>CS-403(A)/(B)/ (C)</b>	<b>Elective</b>	Choose one from CS-403(A), CS-403(B) and CS-403(C)	<b>04</b>	-	<b>04</b>	<b>40</b>	-	<b>60</b>	-	<b>100</b>	-	<b>04</b>	
CS LAB-VII	Core	Data Warehousing and Data Mining (DWDM)	-	04	04	-	40	-	60	-	100	04	
<b>AC-401 (A)/(B)/(C)/(D)</b>	<b>Elective Audit Course</b>	<b>Choose one out of four (AC-401 (A)/(B)/(C)/(D)) (Technology + Value added course)</b>	-	<b>02</b>	<b>02</b>	-	<b>100</b>	-	-	-	<b>100</b>	<b>02</b>	
Mini Project	Core	<b>Mini Project</b>										<b>200</b>	<b>06</b>

**List of Elective Courses to be offered in Semester-IV:**

CS-403(A) Optimization of Algorithm      CS-403(B) Machine Learning      CS-403(C) Advanced Network Programming

**List of Elective Audit Courses to be offered in Semester-VI:**

AC-401 (A) : Human Rights

AC-401 (B) : Current Affairs or Research Methodology

AC-401 (C) : Seminar plus Review

AC-401 (D) : Intellectual Property Rights(IPR)

A  
PROJECT REPORT  
ON  
**GRAMPANCHAYAT**  
(Users, Members, Schemes)

AT  
SOFTANIC SOLUTIONS PVT LTD, JALGAON



SUBMITTED BY



**Miss. Khushbu Dnyandev Mahajan**

TO

**DR. ANNASAHEB G .D.BENDALE MAHILA  
MAHAVIDYALAYA , JALGAON**

**IN THE PARTIAL FULFILLMENT OF THE REQUIREMENT FOR  
THE AWARD OF THE DEGREE OF MASTER OF SCIENCE  
(Computer Science)  
JUNE 2024**

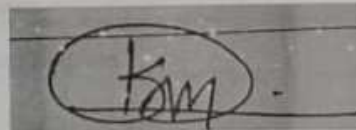
## ACKNOWLEDGEMENT

The project "**Gram Panchayat**" was the result of persistent efforts, which helped me to bring out the creativity in me to the fore. During the few months that had gone into executing this project, I have interacted with a number of people who have guided me through various stages of the project. I take this opportunity to express my gratitude to them, whose guidance helped me bridge the gap between academic and industry.

I express my profound thanks to my project manager **Mr. Prasad Neve** provided me with the necessary resources and facilities and their undivided attention and support without which this project could not have been a success.

I also would like to thank the staff members of my Department without whom I would not have achieved this level. My Thanks goes again to all staff members of **Softanic Solutions Pvt Ltd.** who help me directly or indirectly. I would like to thank to my Head of Department **Dr. Harshali B. Patil** our Department teachers as well as the non-teaching staff who helped me indirectly.

I would also like to thank all those who have directly or indirectly helped me in this project. Last but not the least; I would like to extend my gratitude towards my parents, who have always been my source of inspiration and motivation.



Miss. Khushbu Dnyadev Mahajan

Dr. Annasaheb G. D. Bendale Mahila  
Mahavidyalaya, Jalgaon

Jalgaon-425001

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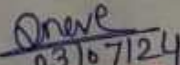
डॉ. अण्णासाहेब जी. डी. बेंडाले महिला महाविद्यालय, जळगाव

DR . ANNASAHEB G .D.BENDALE MAHILA  
MAHAVIDYALAYA , JALGAON

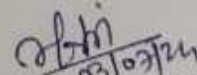
## CERTIFICATE

This is to certify that Miss. Khushbu Dnyadev Mahajan a student of MSc (Master of Science) from Dr. Annasaheb G..D Bendale Mahila Mahavidyalaya, Jalgaon has completed the full time Industrial Training with project titled "Gram Panchayat" at Softanic Solutions Pvt Ltd, Jalgaon.

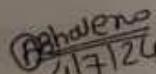
She has submitted satisfactory report in partial fulfillment of the requirement for the award of the degree of Master of Science (MSc) during academic year 2023-2024.

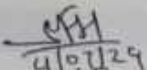
  
03/07/24  
(Mrs. Vishveshwari P. Neve)  
Project Guide



  
03/07/24  
(Dr. Harshali B. Patil)  
Head of Department  
**Head**

Department of Computer Science  
Dr. Annasaheb G.D. Bendale  
Mahila Mahavidyalaya, Jalgaon

  
4/7/24  
External Examiner

  
4/07/24  
External Examiner

### 8.3 Scope for future development:

Any application product developed has some sort of enhancement until it is designed to satisfy all the existing as well as the future needs. This project is not an exception when considering the above side. The system is open for future development and when required by the users. As modular development approach is followed any future enhancement to the system will not be a tedious task and will not have any adverse effects on the other modules or the system as whole.

### 8.4 Conclusion:

- The contribution of computers in our daily life, almost in every respective fields of life as emerged rapidly since from the time it has been invented. Computers play very important roll of easing out the complications of the major aspects into a minor one.
- This project of mine deals with management system in computerized manner. The aim of this system was to reduce the manual work and the errors generated in it. In the today's computer area, the automation of the work of the management system helps to increase the speed of operation. Also the overall performance of the system and accuracy is increased.
- The tests carried out on this project reported that the software is totally bugged free. I feel that this epic endeavor that we stepped into results in a system that performs all the functions that it is expected to do.
- Computer results achieve the proper check of data maintaining consistency, proper validation checks and also checked the specific data entry points.