

**D.K.T.E. Society's Textile and Engineering Institute, Ichalkaranji.**

**(An Autonomous Institute, Affiliated to Shivaji University, Kolhapur)**

**Accredited with 'A+' Grade by NAAC**

**Department of Computer Science & Engineering**

**2022-2023**



**THE PROJECT REPORT ON**

## **Recruitment Management System**

**Under the guidance of**

**Prof. S.D.Rane**

**DEVELOPED BY:**

1. Shweta Kane
2. Trupti Thorat
3. Susmita Tupurwadkar
4. Mayuri Waghmare
5. Sharayu Yadav

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PRN 20UCS139  
PRN20UCS140  
PRN20UCS141  
PRN20UCS144

# **D.K.T.E. Society's Textile and Engineering Institute, Ichalkaranji.**

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**Department of Computer Science & Engineering**

## **CERTIFICATE**

**This is to certify that,**

<b>Name</b>	<b>PRN</b>
1. Trupti Thorat	PRN 20UCS139
2. Susmita Tupurwadkar	PRN20UCS140
3. Mayuri Waghmare	PRN20UCS141
4. Sharayu Yadav	PRN20UCS144
5. Shweta Kane	PRN20UCS069

Have successfully completed the project work, entitled,

### **Recruitment Management System**

In partial fulfillment for the award of degree of Bachelor of Technology in Computer Science and Engineering. This is the record of their work carried out during academic year 2022-2023.

*Date:*

*Place: Ichalkaranji*

Prof.S.D.Rane

Prof. Dr. D.V.Kodavade

**[Guide Name]**

**[External Examiner]**

**[Head of Department]**

Prof. Dr. Mrs. L.S. Admuthe

**[I/C Director]**

## **DECLARATION**

We the undersigned students of T.Y.C.S.E. declare that the Project work report entitled “ Recruitment Management System” written and submitted under the guidance of Prof.S.D.Rane .The empirical findings in this report are based on the data collected by us. The matter assimilated in this report is not reproduction from any readymade report.

Date:

Place: Ichalkaranji

Name

PRN

1. Trupti Thorat
2. Susmita Tupurwadkar
3. Mayuri Waghmare
4. Sharayu Yadav
5. Shweta Kane

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## **ABSTRACT**

The Recruitment Management System report outlines the processes and strategies involved in effectively managing and facilitating the Recruitment Management of individuals within an organization. The report highlights the importance of developing a comprehensive training program that meets the specific needs of employees and prepares them for career advancement.

It also emphasizes the significance of implementing a structured placement process that aligns with the organization's goals and values. The report delves into the various components of Recruitment Management System including assessing training needs, designing training programs, selecting training methods, and evaluating training effectiveness.

It also covers key aspects of the placement process, such as identifying job openings, conducting interviews, and onboarding new hires. Overall, the report provides valuable insights and practical guidelines for organizations seeking to enhance their Recruitment Management System practices.

## **INTRODUCTION**

The project aims to automate the process of placement management system and make the process of recruitment easier. Recruitment management system provides an online platform for students to find their new career by browsing job vacancies in a certain company and sending an application using a site. It also helps the certain company to recruitment process to be more efficient and effective which they can simply store, retrieve and management their applicant data. Recruitment management system require a strategic approach that considers the organization's culture, goals, and objectives. The project will emphasize the importance of creating a culture of continuous learning, where employees are motivated to improve their skills and are provided with the necessary resources to do so. It will also highlight the significance of building a strong talent pipeline that supports the organization's long-term success.

## **PROBLEM STATEMENT**

Developing Website For Recruitment management system

## **PROBLEM DESCRIPTION**

Recruitment management system contains 2 modules which are the student public site and the admin panel.

The admin panel is the side of the system where the TPO staff can manage the vacancies, applicants and site information. This site of this system requires the user to login with their valid user credentials in order to access the features and functionalities of this site. The system admin must populate first the list of vacancies in their company so that student can browse, search and apply to the certain job slot.

On the student public side, student can simply browse and search for job vacancies in the company and read the details about the job. They can also their desired jobs by submitting an application using the site by filling of the required fields on the application form modal. The application from the requires the applicants to attach their CV or resume file.

## **OBJECTIVES**

- To keep informed about the recruitment process and its details.
- To make sure that the admin is able to sort out the eligible candidates.
- Provide access to the admin to manage and monitor the entire recruitment process.
- To provide the provision to view and search student details to faculties. To have centralized control over the records of the students.
- To reduce unnecessary paper work in maintaining student and company information
- Increase student participation: The project aims to increase student participation in training and placement programs, ensuring that they are adequately prepared for the job market and providing companies with qualified candidates for job openings.



## **INPUT**

The input is given in the form of information of student and according to user requirement he/she will give input such as:

- Login the student
- Student can upload the resume file
- Apply for job
- Schedule of companies displayed on notice board

## **OUTPUT**

Output will generate by only admin. The Admin provide the new jobs for students. The admin handle the system for the those student can apply for the job, then admin check the students details, if student fits the criteria then he/she can be selected for the job otherwise he/she will rejected. Admin can view, update, delete the student profile. Student can eligible or not that data is stored by admin.

## **REQUIREMENT SPECIFICATION**

1. Public Side, student can simply browse and search for job vacancies in the company and read the details about the job.
2. They can also apply to their desired job by submitting an application using the site by filling up the required fields on the Application Form Modal.
3. Admin is the side of the system where the TPO Staff can manage the vacancies, applicants, and site information.
4. This side of this system requires the user to log in with their valid user credentials in order to access the features and functionalities of this site.
5. The system admin must populate first the list of vacancies in their company so that students can browse, search, and apply to a certain job slot..

## **REQUIREMENT ANALYSIS**

**Step1:** Student can view Company details, notice board,Recent Company and company Page .

**Step2:** User can view the home page site for the campus information,achievement,visited companies and popular courses.

**Step3:** After student can successfully apply the job.

**Step4:** In the feedback section,student can share the experience in TPO management system.

**Step5:** after, system requires the user to log in with their valid user credentials in order to access the features and functionalities of this site.

### **Step5:**

- 1) Admin check the student profile for the job recruitment.
- 2) If the student is eligible for the job then admin send the email.
- 3)Then student status store in the admin profile.

Hence, in such order system will perform different task in Recruitment management system.

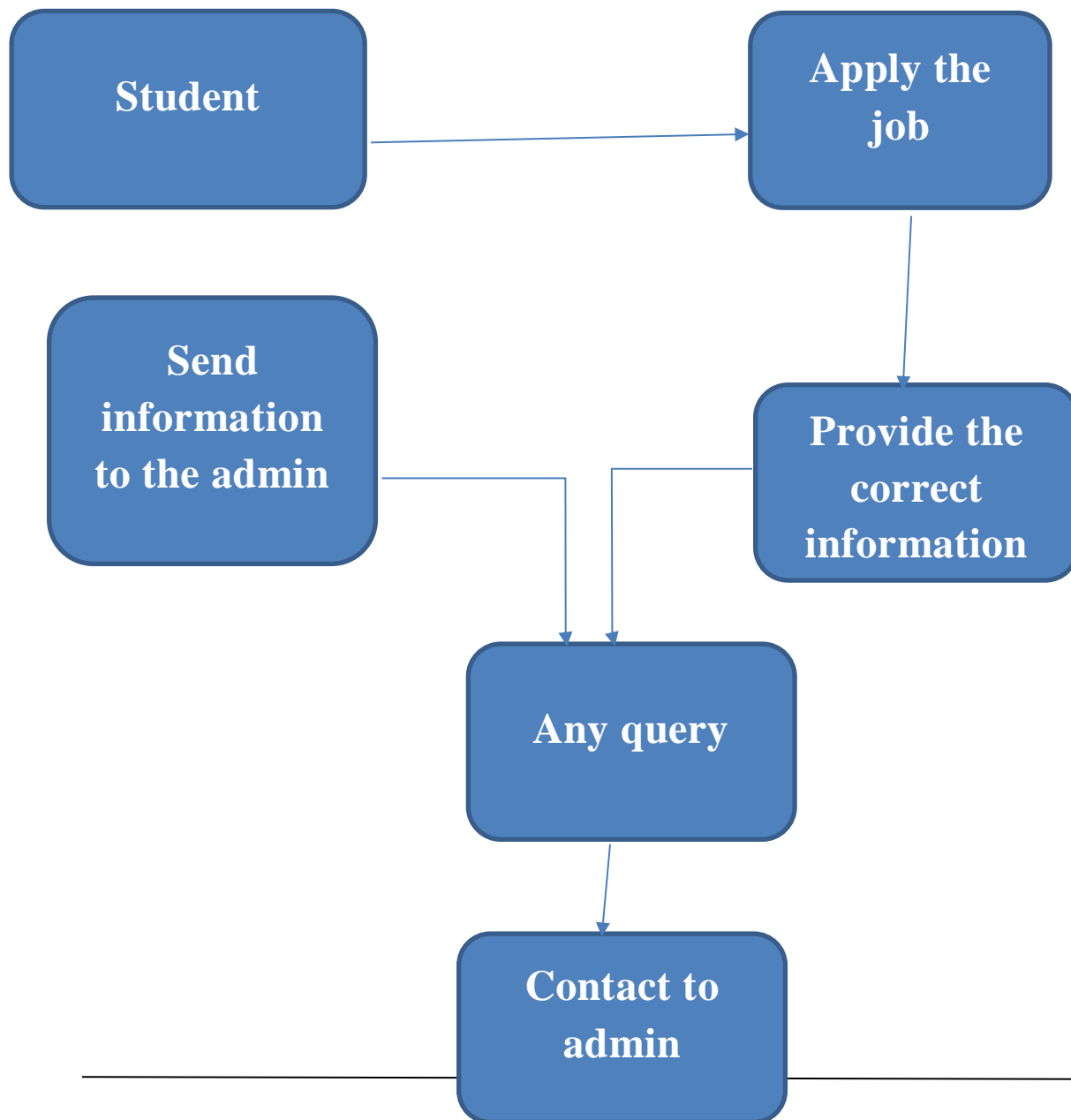
## **PROBLEM SOLUTION**

### **ALGORITHM**

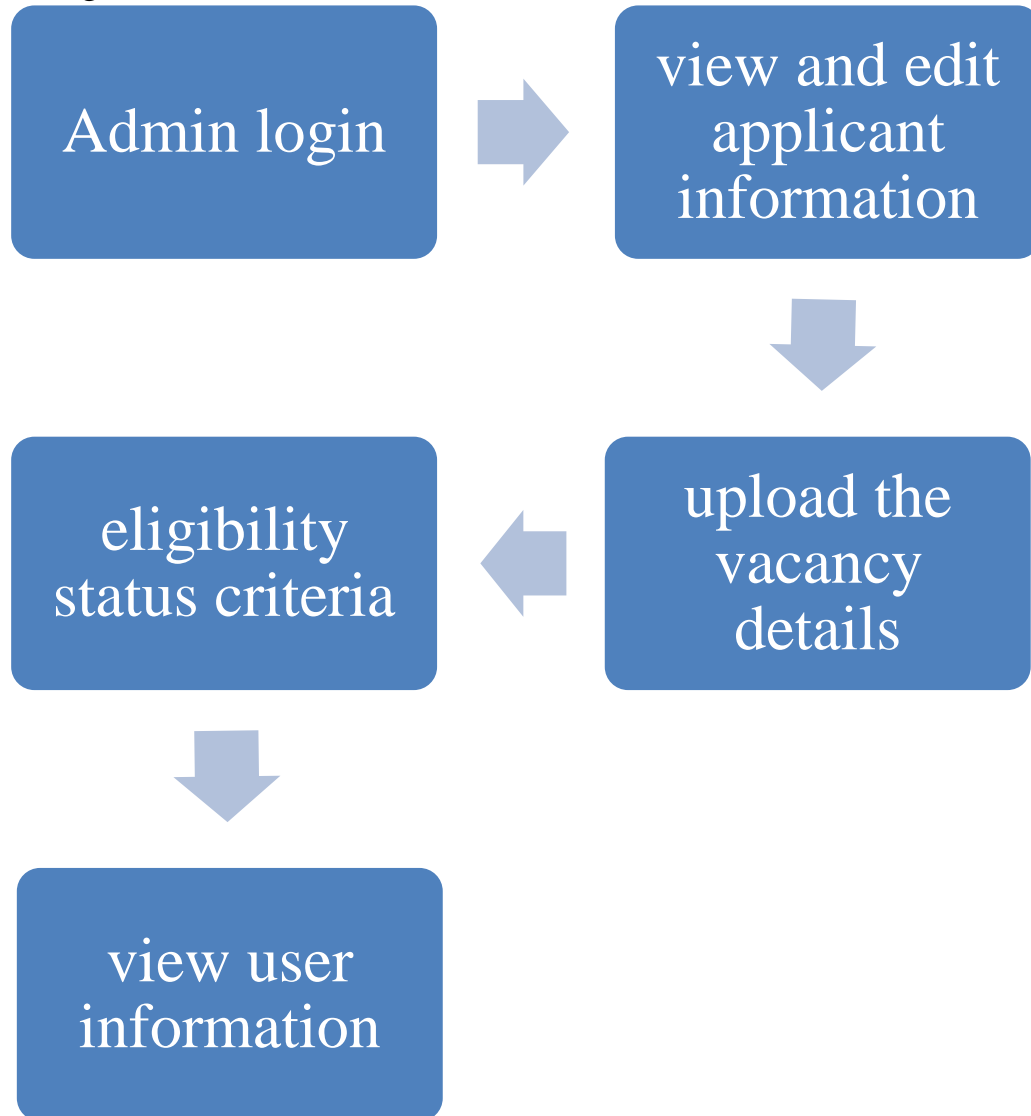
1. Begin
2. Student can visit the home page.
3. Student can apply for the job.
4. then admin check the student profile under the companies criteria.
5. If the student is eligible for the job then the admin send the email for the student.
6. Otherwise, student is rejected.
7. Also admin can edit or delete the student profile.
8. If student have any problem then contact to the admin.
9. If the process is Only admin can logout the page.
10. End

## **FLOWCHART**

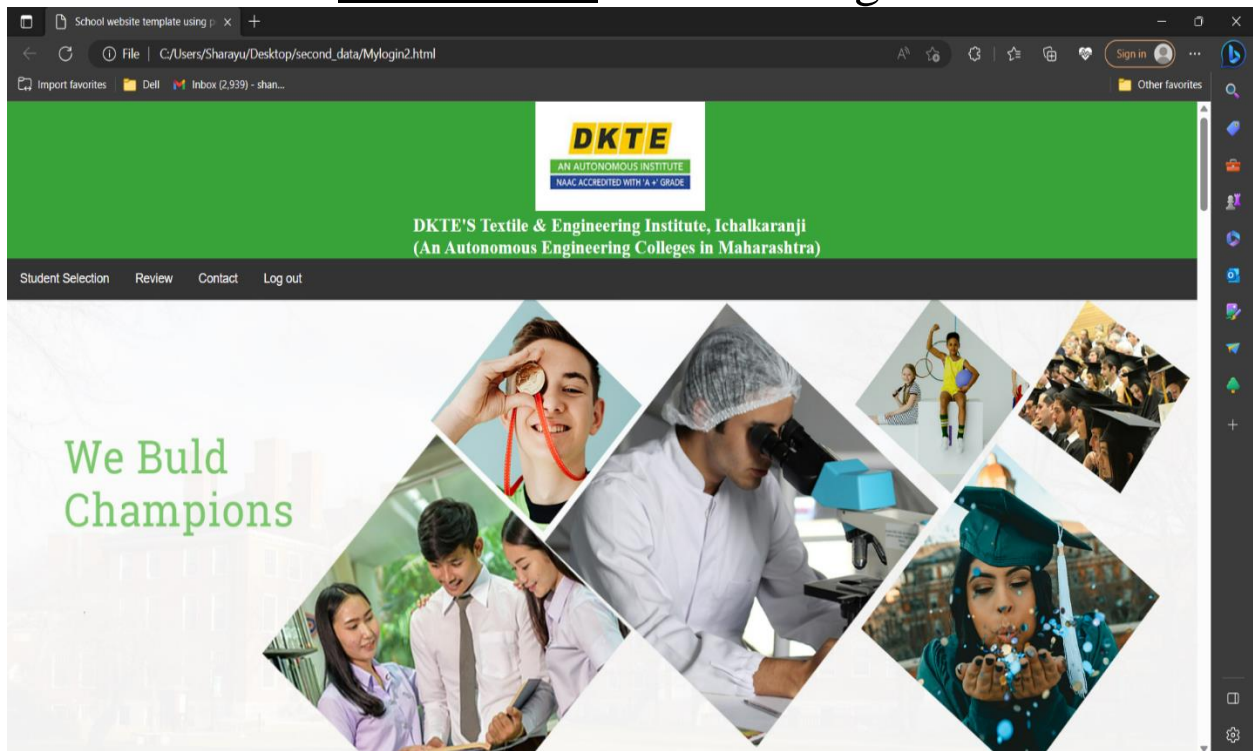
**Student page:**



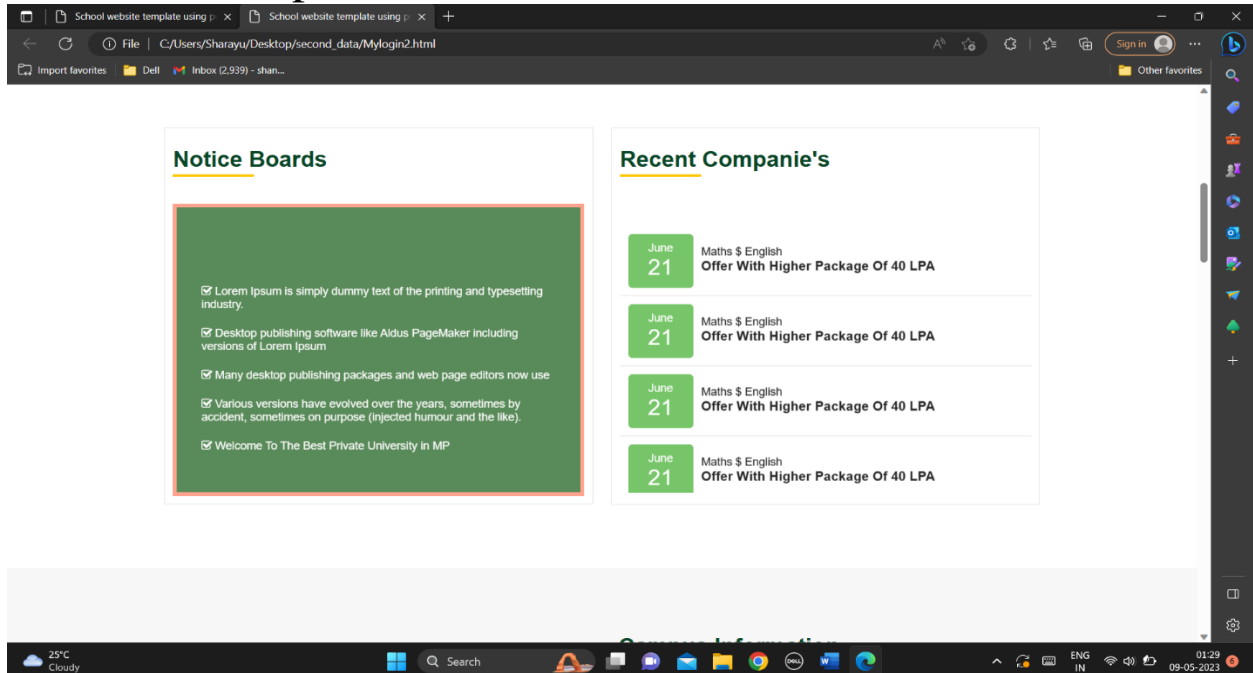
Admin Page:



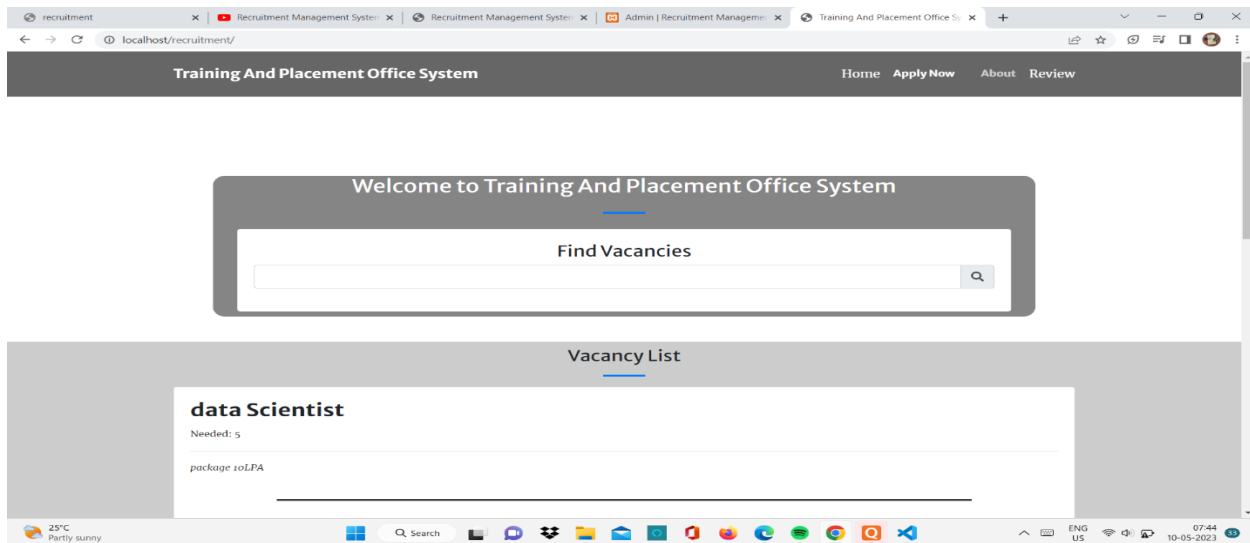
# SNAPSHOTS 1.Home Page



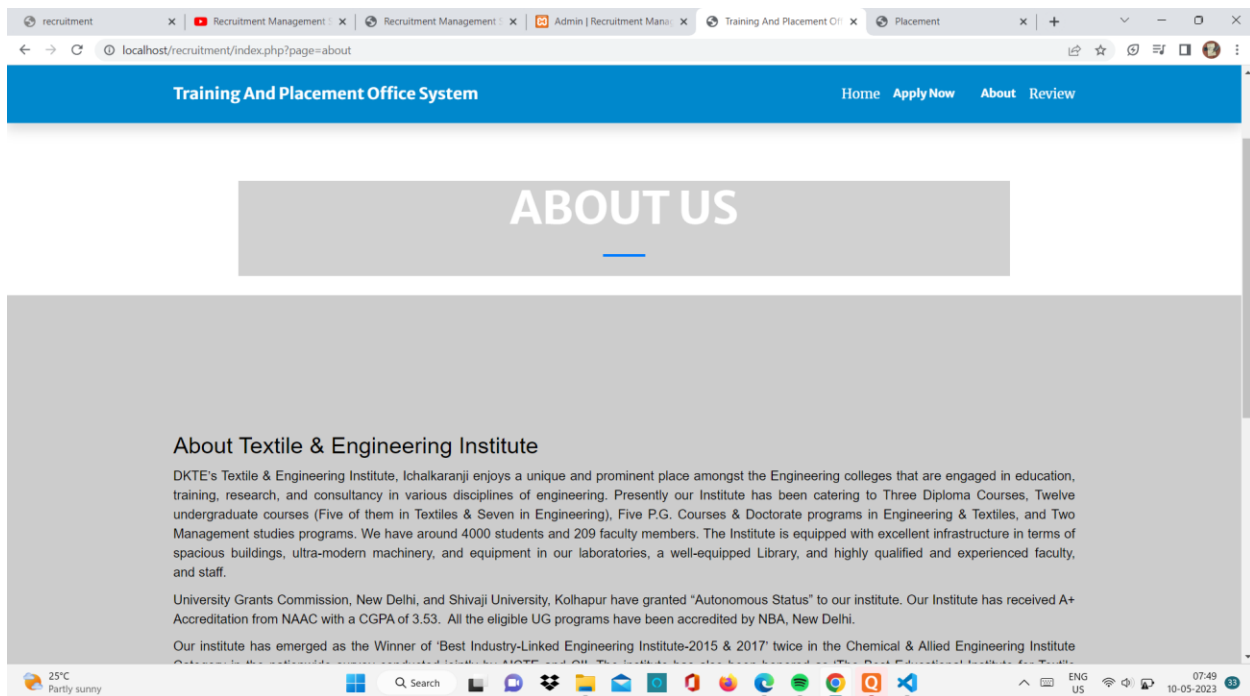
## 2.Recent Companies:



### 3.Student can apply the job

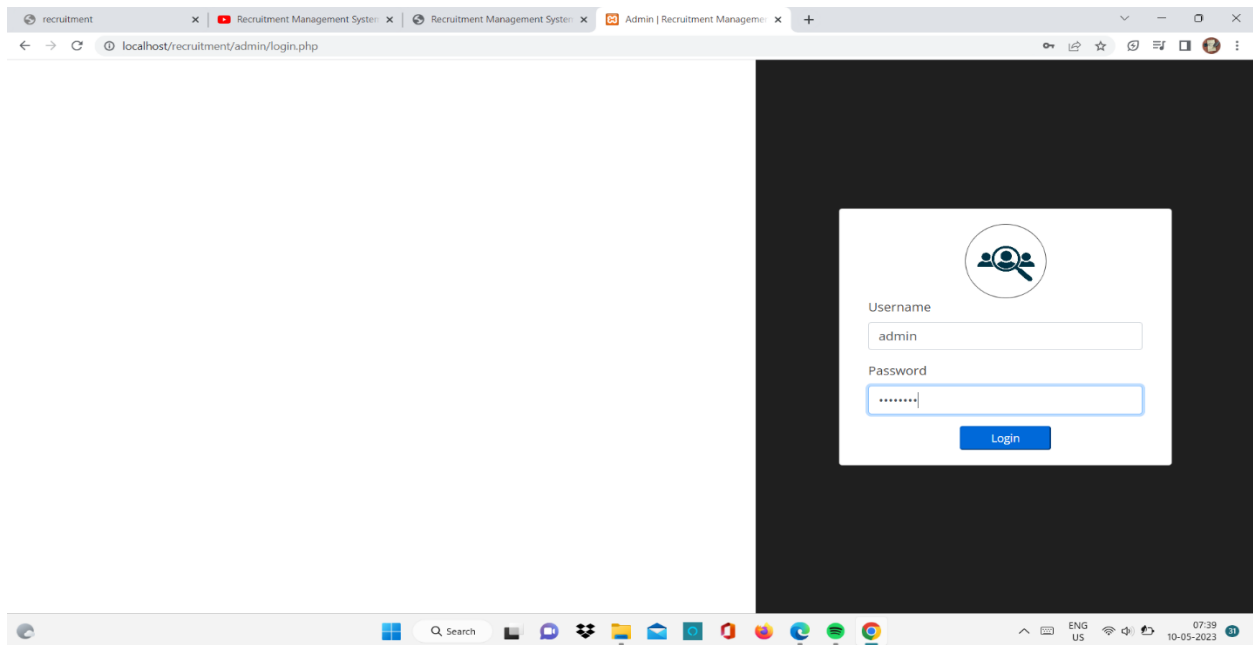


### 4.Information about college

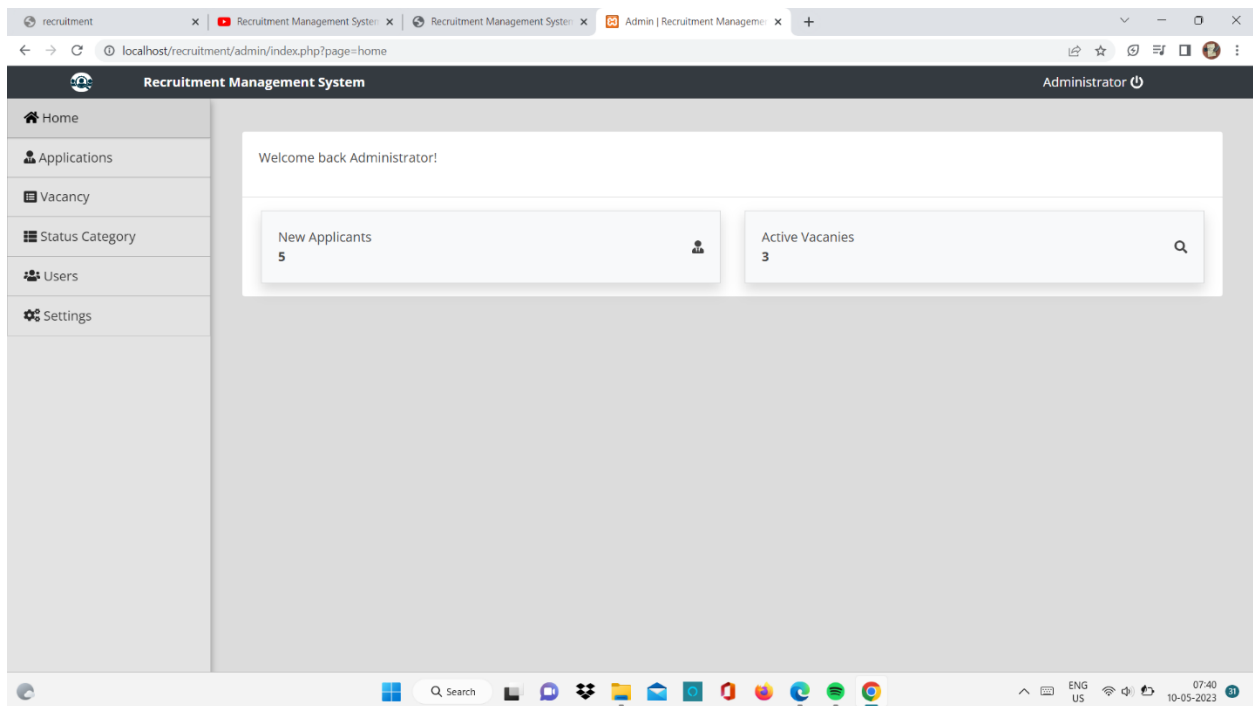




## 5.login the admin



## 6.Job vacancies recent



## 7. Application for student

The screenshot displays the Recruitment Management System (RMS) interface. The main section is titled "Application List" and features a table with columns: #, Applicant Information, Status, and Action. The table lists five applicants with their names, applied positions, and current statuses. The Action column provides links to View, Edit, and Delete each application. A sidebar on the right contains a list of status categories, including "All", "New", "Scheduled for Initial Interview", "No Show", "Passed the Initial Interview", "Failed in Initial Review", "Passed the Written Exam", "Failed the written exam", "Passed the Final Interview", "Failed in Final Review", "Hired", and "test". The top navigation bar includes links for Home, Applications, Vacancy, Status Category, Users, and Settings. The bottom status bar shows the date and time as 10-05-2023, 08:02.

#	Applicant Information	Status	Action
1	Name : Sharayu, Manohar Yadav Applied for : software developer	New	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>
2	Name : A, B C Applied for : data Scientist	Scheduled for Initial Interview	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>
3	Name : Shweta, Abc Kane Applied for : data Scientist	Scheduled for Initial Interview	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>
4	Name : TUPURWADKAR, SUSMITA SURESH Applied for : data Scientist	New	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>
5	Name : Ram, AAA Ravi Applied for : data Scientist	New	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>

## 8. Feedback of student

The screenshot displays the Feedback page of the Recruitment Management System. The page is titled "Feedback:" and features three student testimonials, each with a circular profile picture, a name, and a paragraph of feedback. The background of the page includes a large, stylized image of a hot air balloon with the text "NEW MEXICO" and "Adventure that feeds the soul." The bottom status bar shows the date and time as 10-05-2023, 07:49.

**Feedback:**

I want to use this opportunity to thank the organizers of the training and also the mentors who taught and simplified the difficult topics. The method you used in the training was easy to understand. The training and placement cell of DKTE is very active which has played a key role in making me job ready and employable.

**Aman Powar**

D.K.T.E is a great college to learn and acquire knowledge as demanded by the future tech industries. It gives me immense pleasure to say with pride that I have completed my B.E in CSE from this college. The Training and placement cell as well is very supportive and they conducted various sessions/soft skills which helped me to get placed.

**Jaydeep Patil**

I am thankful to the faculty of the Computer Science & Engineering Department which has taught me values such as critical thinking, leadership and interpersonal skills along with providing a strong basis for fundamental technical knowledge. I always received support from the department for continuous learning, technical projects and extracurricular activities which helped me to gain skills and confidence to excel in professional opportunities as well as for further education.

**Mahesh Sutar**

## **CONCLUSION**

When it comes to managing student information, college placement managers have many obstacles. It is more difficult because all information must be managed, enabling the development of a web-based solution to handle the problem. The system provides more accurate input. Admin can see which companies' students have applied to and been selected into the company they send gmail to student.

## **REFERENCES**

[https://en.wikipedia.org/wiki/Campus\\_placement](https://en.wikipedia.org/wiki/Campus_placement)

<https://www.irjet.net/archives/V5/i3/IRJET-V5I3555.pdf>