

The South Indian Association's **The S.I.A. College of Higher Education**

Affiliated to University of Mumbai Accredited B+ by NAAC P-88, MIDC Residential Area Dombivli Gymkhana Road, Near Balaji Mandir, Dombivli (East), 421203.

CRITERIA -4

4.3.1.a. Software Upgradation

| 1. | SIA Granthalaya |)2 |
|----|--|----|
| 2. | Software based MIS(Management Information System)0 |)8 |
| 3. | Online Payment facility through payment gateway | 17 |



The South Indian Association's The S.I.A. College of Higher Education

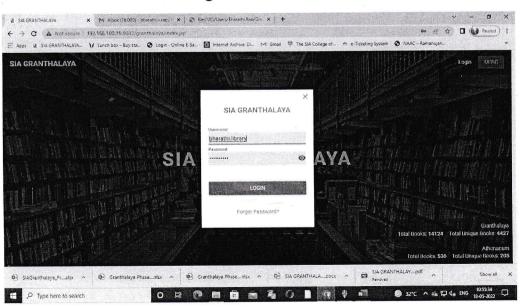
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SIA -GRANTHALAYA SCREENSHOT 2021-22

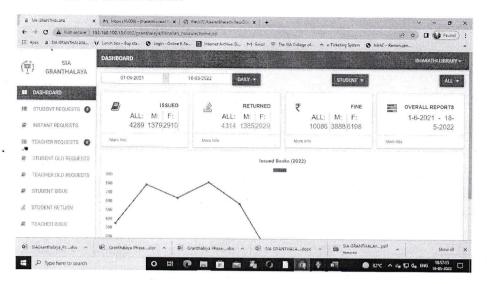
1. Home page:



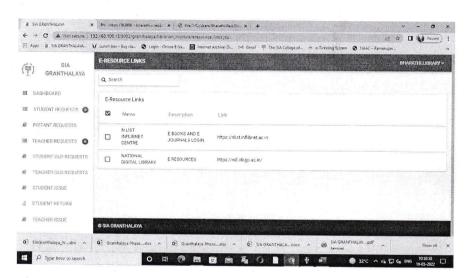
2. Administrator Login:



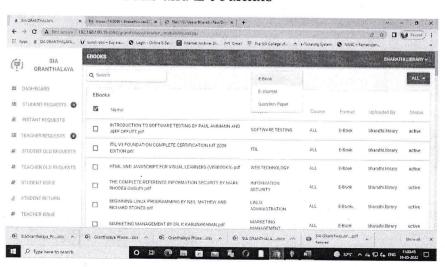
3. Dash Board:



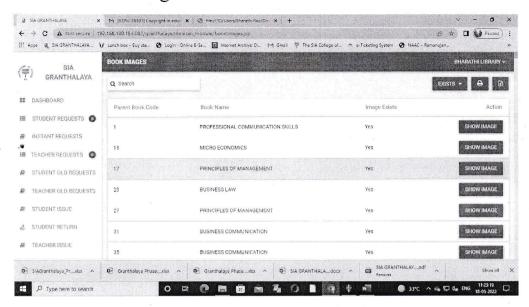
4. E- Resources Links



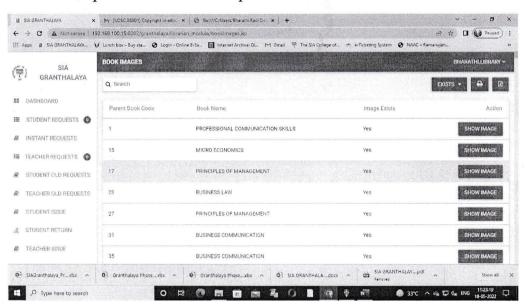
5. E – Books and E Journals



6. Book Images:

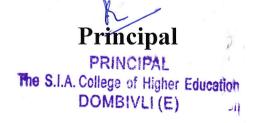


7. Option of Instant Request:



Bv∞ Librarian







(IT Development Division)
The S.I.A. College of Higher Education, Dombivli (E)

| Project Name | SIA-Granthalaya - Phase II (Updated - 2021-22) | | |
|--------------------|--|---|---|
| Guide Name | K.V Ranganathan, Vignesh Iyer, Sandhya Thakk | car | |
| Background | The web application manages and stores books information electronically according to students need. The system helps both students and library manager to keep a constant track of all the books available in the library | | |
| Objectives | a)To build a system that can receive input and easy way and short time. b) To build a monitoring system that is able to noperations efficiently. c) Give an opportunity to librarians to reduce manual method. d) To store properly the library items in order to e) To enter and preserve details of the various is returns. | nonitor and mana istakes that alway maintain their se | age all library ys happen during ecurity. |
| Scope of Work | 1. Create distinct product users based on their random control of the list of books the users can borrow the facility to reserve books that are available. 5. A status page for all users to view books reserve. 6. Facility to cancel the reservation for a book made of the reservation for a book made of the status page for all users to view books borrow dates and their individual penalties if any. 8. An interface to view and edit the own profile. 9. Provide method for adjusting account setting to mechanism to reset the password in case used to the providing interface for teaching and non-teaching to the providing interface for teaching and non-teaching the password in case used to the password in the password in case used to the password in case used to the pa | rved by them. nade earlier. rowed by them, the s such as passwo ser forgets it. | eir individual du |
| | Key Stake Holders | | |
| Client | Mrs.Bharathi Rao, Head Librarian, The S.I.A.College of Higher Education, Dombivli (East) | | |
| Project Manager | Sandhya Kapil Thakkar | | <u> </u> |
| | TimeFrame | | |
| Modules | Description of Work | End Date | No. of Days |
| Module 1 | Student Promotion: Promotion of students (Should be connected to e-sanchalan Server) | 01-02-2021 | 31 |



(IT Development Division) The S.LA. College of Higher Education, Dombivli (E)

| Module 2 | e-Resource Uploading: Option for Uploading and accessing e-Resources like Option for uploading and to accessing the Question papers, E books and E journals in software | 01-03-2021 | 28 |
|------------|---|------------|----|
| Module 3 | Update /Edit Options of important pages | 19-02-2021 | 19 |
| Module 4 | Report Genration in Excel: Request details should be exported to excel | 25-08-2020 | 25 |
| Module 5 | Option for Overdue Books in Menu: Option to send messages for overdue books through email | 25-08-2020 | 25 |
| Module 6 | From and To Options: From and To Option should be added wherever it is necessary (For eg July 2019 to June 2020, while calculating total expenditure on books | 25-08-2020 | 25 |
| Module 7 | Linking the Photos of the User on User Profile | 11-06-2021 | 41 |
| Module 8 | OPAC- Books Catalogue: (Reference Books: Subject Wise) | | |
| Module 9 | Instant Request Books | 27-11-2021 | 5 |
| Module 10 | E Paper Uploading | 22-11-2021 | 5 |
| Modulel 11 | Option to Upload Book images on Books Database | 01-11-2021 | 30 |



(IT Development Division)
The S.I.A. College of Higher Education, Dombivli (E)

| Technology Used | 110012602000 | | | |
|---|-------------------------|----------------|--|--|
| Hardware Processor:Intel® Core™ i5-6400CPU, RAM:8GB, System type: 64bit C | | | | |
| | Project Members Details | \$ | | |
| Name | Contact No | | | |
| Sameer Bidi | 7715916831 | | | |
| Approval Signat | cures | Sandaya | | |
| BV & | Principal | Project Manage | | |



The South Indian Association's The S.I.A. College of Higher Education Affiliated to Humanita of Mumbai

Affiliated to University of Mumbai Accredited B+ by NAAC

P-88, MIDC Residential Area Dombivli Gymkhana Road, Near Balaji Mandir, Dombivli (East), 421203.

Date: 13/12/2022

SIATechlink

Project Completed during Academic Year 2021-2022

SIA- MIS

MIS is a centralized data collection system developed to record various activities conducted by departments and committees in the premises. It is part of E-Sanchalan software. It is developed in ASP.net wherein database management system is SQL server.

• Online payment facility through payment gateway

Online payment facility through payment gateway is an update in E-Sanchalan for online payment system.

The E-Sanchalan payment system will share payment link via an email on student's registered mail ids.

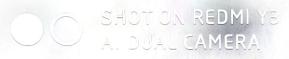
These links easily accepts payment in online mode without any complications. The link will get expired if payment will not done within specified time. The user can set limit to accept payments through link. The software allow to upload bank transaction report and generate fees collection report date wise.

SIATechlink-Head

Principal ()

PRINCIPAL
The S.I.A. College of Higher Education
DOMBIVLI (E)







The South Indian Association's The S.I.A. College of Higher Education Affiliated to University of Mumbai

Accredited B+ by NAAC
P-88, MIDC Residential Area Dombivli Gymkhana Road,
Near Balaji Mandir, Dombivli (East), 421203.

Date: 15/02/2022

To

The Principal
The S.I.A. College of Higher Education

Sub: Project Proposal for the MIS (Management Information Systems) software

Dear Mam

I, Mr.Sunil Gaonkar, would like to propose a development of software. It has been observed that we are collecting data manually which are related to activities organized in college premises under the departments and committees. I request you to give me an opportunity to develop the software as a part of E-Sanchalan for the benefit of the college where it will be authenticated by the faculty members, conveners and committee heads. I would like to involve Mr. Harshad Gupta in the development of this software.

Thanking you

Regards

Mr.Sunil Gaonkar Admin Department, The S.I.A.College of Higher

Education



2022/12/17 13:32



The South Indian Association's The S.I.A. College of Higher Education Affiliated to University of Mumbai Accredited B+ by NAAC P-88, MIDC Residential Area Dombivli Gymkhana Road,

88, MIDC Residential Area Dombivii Gynkhana Ro Near Balaji Mandir, Dombivli (East), 421203.

Dated: 22/02/2022

To

Mr.Sunil Gaonkar

Sub: Acceptance of Project Proposal for the MIS (Management Information Systems) software

Mam

With reference to your letter, I here by approve your request to start working on for the MIS (Management Information Systems) software

Regards

Principal

The S.I.A. College of Higher Education

PRINCIPAL
The 3.1.A. College of Higher Education
DOMBIVLI (E)







The South Indian Association's

The S.I.A. College of Higher Education

Affiliated to University of Mumbai

Accredited B+ by NAAC

P-88, MIDC Residential Area Dombivli Gymkhana Road,

Near Balaji Mandir, Dombivli (East), 421203.

Dated:16/06/2022

To

The Principal
The S.I.A. College of Higher Education

Sub: Request for project SIA-MIS for Demonstration and trial run

Dear Mam

I request you to give permission for implementing SIA-MIS for Demonstration and trial run.

Thanking you

Regards

Mr.Sunil Gaonkar







The South Indian Association's **The S.I.A. College of Higher Education**Affiliated to University of Mumbai Accredited B+ by NAAC 3, MIDC Residential Area Dombivli Gymkhana Road

P-88, MIDC Residential Area Dombivli Gymkhana Road, Near Balaji Mandir, Dombivli (East), 421203.

Date: 06/04/2022

To

Mr.Sunil Gaonkar,

Sub: Implement the SIA-MIS Software

Mam

This is to inform you that you your trial run is successful and you can now go ahead and implement the SIA-MIS Software in the college

Regards

Principal

The S.I.A. College of Higher Education

PRINCIPAL

The 3.1.A. College of Higher Education

DOMBIVLI (E)





(IT Development Division) The S.I.A. College of Higher Education, Dombivli (E)

THE SOUTH INDIAN ASSOCIATION'S THE S.I.A. COLLEGE OF HIGHER EDUCATION (Affiliated to Mumbai University) NAAC Reaccredited "B+" Grade SIA-MIS **Project Name** Mr. Sunil Gaonkar, Mr. Harshad Gupta Guide Name Background The data collection process was a tedious work from many years. To make this process haselfree and automated ,software develping was suggested. This development has to be a part of E-Sanchalan for smooth application and access of the data. To collect the information about college committee activities and generate the database for **Objectives** stoarage purpose. Scope of MIS is a centralized data collection system developed to record various activities Work conducted by departments and committees in the premises. It is part of E-Sanchalan software. It is developed in ASP.net wherein database management system is SQL server. **Key Stake Holders** The S.I.A. College of Higher Education Client Project Mr. Sunil Gaonkar Manager **TimeFrame** No. of End Date Start Date Description of Work Days Modules The faculty has to select either stream, department, committee, club. Then acdemic year and date has to be selected. This form can also record organiser, resource person 30 and venue.The incharge can enter the 1/5/2022 30/5/2022 MIS Form description in brief in order to provide information of the activity. Then the form will



save the data once submit button will be



30

clicked.

Total days



(IT Development Division)
The S.I.A. College of Higher Education, Dombivli (E)

| Technology Used | SQL Server 2012, ASP.net | | | | |
|--------------------|--------------------------|-------------------------|--|--|--|
| Hardware | | | | | |
| | Project Members Detail | Project Members Details | | | |
| Class | Name | Roll No. | Contact Nos. | | |
| | | | | | |
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| | | | - Million | | |
| Approval Signat | tures | | u. NW | | |
| | | | Harley | | |
| M | Principal | | Total Contraction of the Contrac | | |
| Client | Principal \ | | Project Mana | | |



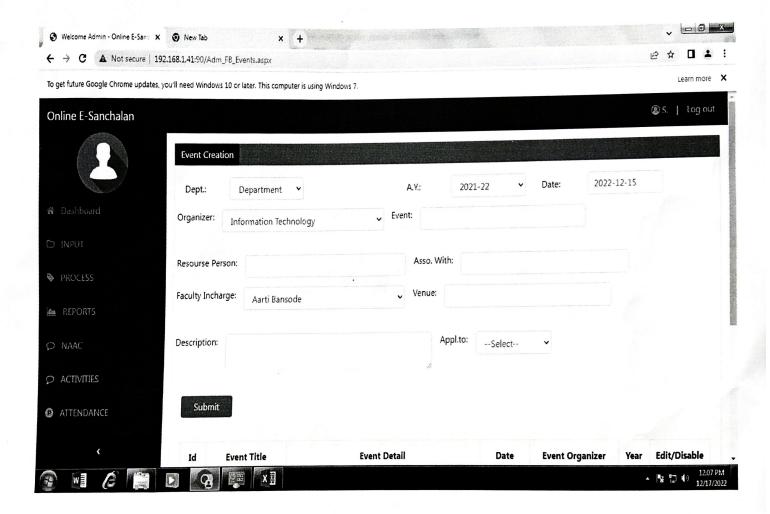


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SIA-MIS software screenshots

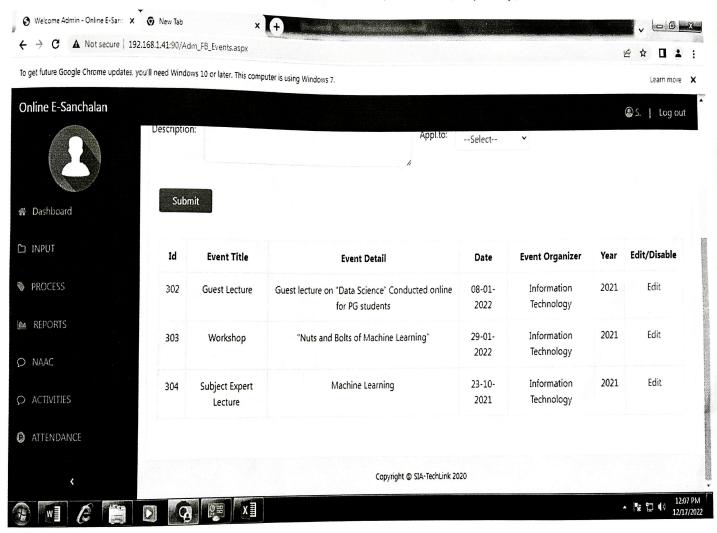






The South Indian Association's The S.I.A. College of Higher Education Affiliated to University of Mumbai Accredited B+ by NAAC MIDC Residential Area Dombiyli Gymkhona P.

P-88, MIDC Residential Area Dombivli Gymkhana Road, Near Balaji Mandir, Dombivli (East), 421203.







The 3.1.A. College of Higher Education DOMBIVLI (E)





The South Indian Association's

The S.I.A. College of Higher Education

Affiliated to University of Mumbai

Accredited B+ by NAAC

P-88, MIDC Residential Area Dombivli Gymkhana Road,

Near Balaji Mandir, Dombivli (East), 421203.

Date: 16/02/2022

To

The Principal The S.I.A. College of Higher Education

Sub: Project Proposal for Online payment facility through payment gateway

Dear Mam

I, Mr. Sunil Gaonkar, would like to propose an update in existing payment collection system as a part of E-Sanchalan software. I propose to use payment gateway and also like to develop some forms related to the same. Online payment facility through payment gateway is an update in E-Sanchalan for online payment system.

The E-Sanchalan payment system will share payment link via an email on student's registered mail ids.

These links easily accepts payment in online mode without any complications. The link will get expired if payment will not done within specified time. The user can set limit to accept payments through link. The software allow to upload bank transaction report and generate fees collection report date wise.

I would like to involve Mr. Harshad Gupta in the development of this software.

Thanking you

Regards



Mr.Sunil Gaonkar Admin Department, The S.I.A.College of Higher Education



The South Indian Association's The S.I.A. College of Higher Education Affiliated to University of Mumbai Accredited B+ by NAAC P-88, MIDC Residential Area Dombivli Gymkhana Road, Near Balaji Mandir, Dombivli (East), 421203.

Dated: 22/02/2022

To

Mr.Sunil Gaonkar

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Mam

With reference to your letter, I hereby approve your request to start working on for the Online payment facility through payment gateway software

Regards

The S.I.A. College of Higher Education

PRINCIPAL

The S.I.A. College of High DOMBIVLI (E,





The South Indian Association's

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Dated:16/06/2022

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Regards

Mr.Sunil Gaonkar



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Date: 06/04/2022

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Regards

Principal

The S.I.A. College of Higher Education

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WE SUIVER (E)





(IT Development Division)
The S.I.A. College of Higher Education, Dombivli (E)

THE SOUTH INDIAN ASSOCIATION'S THE S.I.A. COLLEGE OF HIGHER EDUCATION (Affiliated to Mumbai University) NAAC Reaccredited "B+" Grade

| Builde Name Mr. Sunil Gaonkar, Mr. Harshad Gupta Earlier fee collection and issue of receipt was manual. Maintenance and reconciliation was difficult. So there was a requirement for automization of fee collection through payement gateway. Dijectives To automize Fee collection and maintain year wise and student wise fee outstanding in E-Sanchalan. To automate the process through payment gateway. Scope of Work As the students who got admission increased, the manual labour became erroneous. So to curtail the errors, and make the process fast and efficient the software was developed, This has upgraded with online payment through gateway interface. Key Stake Holders The S.I.A. College of Higher Education Project Manager Mr. Sunil Gaonkar TimeFrame Modules Description of Work Start Date End Date No. of Days Online payment facility through payment gateway is an update in E-Sanchalan for online payment system. The E-Sanchalan payment system will share payment link via an email on student's registered mail ids. These links easily accepts payment in online mode without any complications. The link will get expired if payment will not done within specified time. The user can set limit to accept payments through link. The software allow to upload bank transaction report and generate fees collection report date wise. | | | | | |
|---|---|---|------------------|----------|----------------|
| Earlier fee collection and issue of receipt was manual. Maintenance and reconciliation was difficult. So there was a requirement for automization of fee collection through payement gateway. Dijectives To automize Fee collection and maintain year wise and student wise fee outstanding in E-Sanchalan. To automate the process through payment gateway. As the students who got admission increased, the manual labour became erroneous. So to curtail the errors, and make the process fast and efficient the software was developed, This has upgraded with online payment through gateway interface. Key Stake Holders The S.I.A. College of Higher Education Project Manager Modules Description of Work Start Date End Date No. of Days Online payment facility through payment gateway is an update in E-Sanchalan for online payment system. The E-Sanchalan payment system will share payment link via an email on student's registered mail ids. These links easily accepts payment in online mode without any complications. The link will get expired if payment will not done within specified time. The user can set limit to accept payments through link. The software allow to upload bank transaction report and generate fees collection report date wise. | Project Name | E-Sanchalan Fee Collection Module updated with | online payment g | ateway | |
| Earlier fee collection and issue of receipt was manual. Maintenance and reconciliation was difficult. So there was a requirement for automization of fee collection through payement gateway. To automize Fee collection and maintain year wise and student wise fee outstanding in E-Sanchalan. To automate the process through payment gateway. As the students who got admission increased, the manual labour became erroneous. So to curtail the errors, and make the process fast and efficient the software was developed, This has upgraded with online payment through gateway interface. Key Stake Holders The S.I.A. College of Higher Education Mr. Sunil Gaonkar TimeFrame Modules Description of Work Start Date End Date No. of Days Online payment facility through payment gateway is an update in E-Sanchalan for online payment system. The E-Sanchalan payment system will share payment link via an email on student's registered mail ids. These links easily accepts payment in online mode without any complications. The link will get expired if payment will not done within specified time. The user can set limit to accept payments through link. The software allow to upload bank transaction report and generate fees collection report date wise. | Guide Name | Mr. Sunil Gaonkar, Mr. Harshad Gupta | | | |
| To automize Fee collection and maintain year wise and student wise fee outstanding in E-Sanchalan. To automate the process through payment gateway. As the students who got admission increased, the manual labour became erroneous. So to curtail the errors, and make the process fast and efficient the software was developed, This has upgraded with online payment through gateway interface. Key Stake Holders Client The S.I.A. College of Higher Education Project Manager Modules Description of Work Start Date End Date No. of Days Online payment facility through payment gateway is an update in E-Sanchalan for online payment system. The E-Sanchalan payment system will share payment link via an email on student's registered mail ids. These links easily accepts payment in online mode without any complications. The link will get expired if payment will not done within specified time. The user can set limit to accept payments through link. The software allow to upload bank transaction report and generate fees collection report date wise. | Background | Earlier fee collection and issue of receipt was manual. Maintenance and reconciliation was difficult. So there was a requirement for automization of fee collection through | | | |
| As the students who got admission increased, the manual labour became erroneous. So to curtail the errors, and make the process fast and efficient the software was developed, This has upgraded with online payment through gateway interface. Key Stake Holders | Objectives | | | | |
| The S.I.A. College of Higher Education Mr. Sunil Gaonkar TimeFrame Modules Description of Work Start Date End Date No. of Days Online payment facility through payment gateway is an update in E-Sanchalan for online payment system. The E-Sanchalan payment system will share payment link via an email on student's registered mail ids. These links easily accepts payment in online mode without any complications. The link will get expired if payment will not done within specified time. The user can set limit to accept payments through link. The software allow to upload bank transaction report and generate fees collection report date wise. | Scope of Work | As the students who got admission increased, the manual labour became erroneous. So to curtail the errors, and make the process fast and efficient the software was developed, This has upgraded with online payment through gateway interface. | | | |
| Project Manager Mr. Sunil Gaonkar TimeFrame | | Key Stake Holders | | | |
| Modules Description of Work Start Date End Date No. of Days Online payment facility through payment gateway is an update in E-Sanchalan for online payment system. The E-Sanchalan payment system will share payment link via an email on student's registered mail ids. These links easily accepts payment in online mode without any complications. The link will get expired if payment will not done within specified time. The user can set limit to accept payments through link. The software allow to upload bank transaction report and generate fees collection report date wise. | Client | The S.I.A. College of Higher Education | | | |
| Modules Description of Work Start Date End Date No. of Days Online payment facility through payment gateway is an update in E-Sanchalan for online payment system. The E-Sanchalan payment system will share payment link via an email on student's registered mail ids. facility These links easily accepts payment in online mode without any complications. The link will get expired if payment will not done within specified time. The user can set limit to accept payments through link. The software allow to upload bank transaction report and generate fees collection report date wise. | Project Manager | Mr. Sunil Gaonkar | | | 777 |
| Online payment facility through payment gateway is an update in E-Sanchalan for online payment system. The E-Sanchalan payment system will share payment link via an email on student's registered mail ids. These links easily accepts payment in online mode without any complications. The link will get expired if payment will not done within specified time. The user can set limit to accept payments through link. The software allow to upload bank transaction report and generate fees collection report date wise. | | TimeFrame | | | |
| Online payment facility through payment gateway is an update in E-Sanchalan for online payment system. The E-Sanchalan payment system will share payment link via an email on student's registered mail ids. These links easily accepts payment in online mode without any complications. The link will payment get expired if payment will not done within specified time. The user can set limit to accept payments through link. The software allow to upload bank transaction report and generate fees collection report date wise. | Modules | Description of Work | Start Date | End Date | No. of Days |
| Total days | Online payment facility through payment gateway | gateway is an update in E-Sanchalan for online payment system. The E-Sanchalan payment system will share payment link via an email on student's registered mail ids. These links easily accepts payment in online mode without any complications. The link will get expired if payment will not done within specified time. The user can set limit to accept payments through link. The software allow to upload bank transaction report and generate | 3/3/2022 | 5/5/2022 | 60 |
| | | Total days | | | 6 |





(IT Development Division) The S.I.A. College of Higher Education, Dombivli (E)

| Technology Used SQL Ser | ver 2012, ASP.Net | | |
|-------------------------|--|-----------|----------------|
| Hardware | | | |
| | Project Members | Details | |
| Class | Name | Roll No. | Contact Nos. |
| | | | |
| | | | |
| | | | |
| Approval Signatures | A O / | | Holler |
| Client | PRINCIPAL The S.I.A. College of Higher DOMBIVLI(E) | Education | Project Manage |



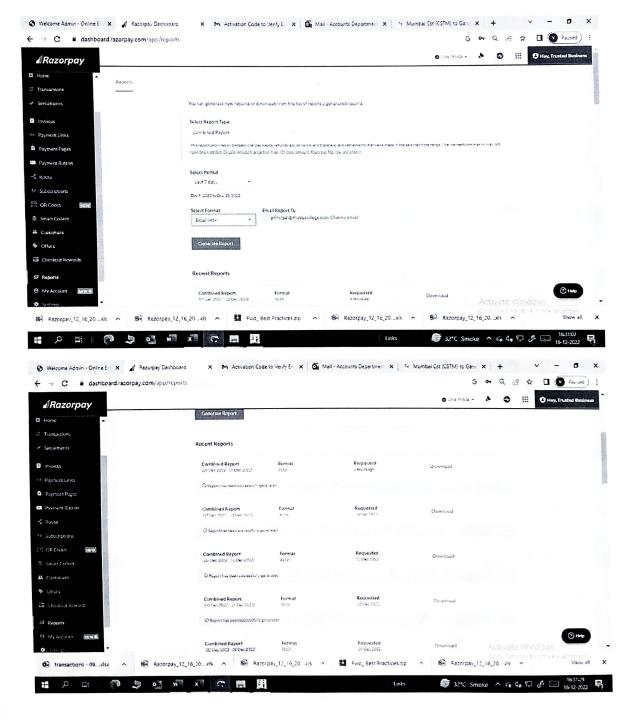


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Affiliated to University of Mumbai Accredited B+ by NAAC P-88, MIDC Residential Area Dombivli Gymkhana Road,

Near Balaji Mandir, Dombivli (East), 421203.

Online payment facility through payment gateway









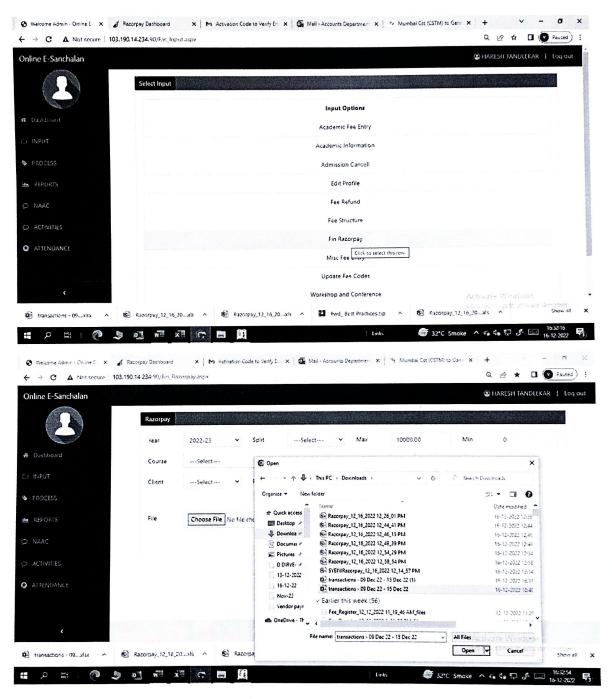


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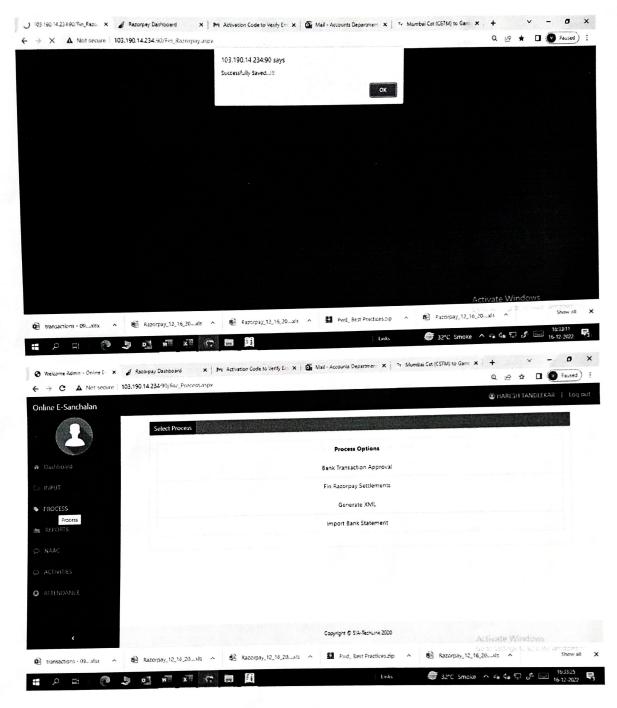


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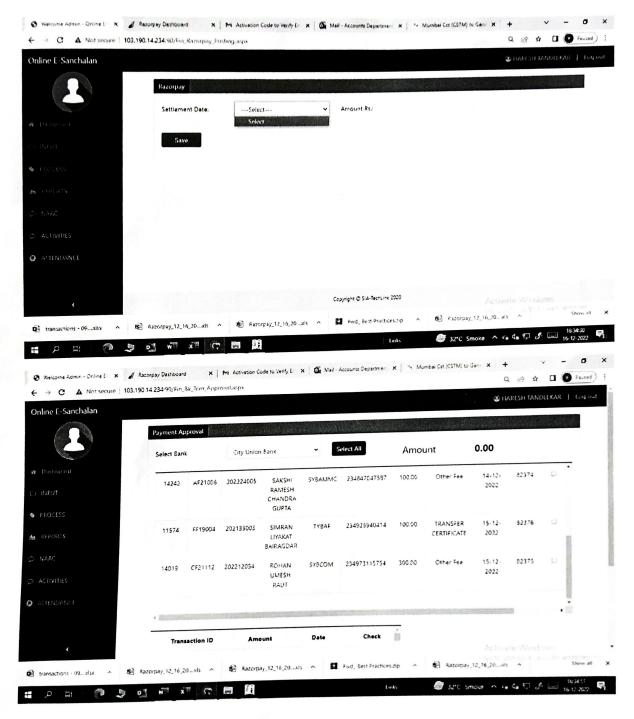






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