



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.

SIA TECH LINK

PROJECT DETAILS

B.SC.(IT)

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

Academic Year	Name of the Project	Description	Project Guide	Developers Involved In the Project		
				Class	Name	Roll No.
2017-18	The S.I.A.College Website	The website projects important information to its stakeholders such as notices, results, and the activities performed by various committees of the college.	Mrs. Sandhya Pandey and Mrs. Nandini Kadam	TYIT	KRISHNAN RAMASWAMI	IF15035
2018-19	SIA Attendance Module	system. They should also enter what is the cut off percentage below which they will be considered as defaulters. Automatically the reports mentioned in the objectives will be generated for a specific period of time as given as input by the user.	Mrs. S. Sai Sree	TYIT	Mr. Harshad Gupta	IF16014
2018-19	The S.I.A.College Of Health Sciences College of Physiotherapy	The website provides information to all its stakeholders like staff, students, visitors etc it provides notifications about exam, upcoming events, admission process etc	Mrs. Sandhya Pandey and Mrs. Nandini Kadam	SYIT SYIT	Pooja Omprakash Yadav Sonalika Singh	IF17087 IF17060
2018-19	Feedback data collection system	Computerization of entire feedback process Generate the database for analysing purpose which can be verified with the number of students.	Mrs.Tejaswini Shivsharan and Mr.Sunil Gaonkar	TYIT	Mr. Harshad Gupta	IF16014
2019-20	SIA-Granthalaya - Phase I & II	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	Mrs. Sandhya Kapil Thakkar	Alumni TYIT TYIT TYIT Alumni Alumni	Darshan Naik (Swami Vivekanand College) Sameer Bidi Manas Samant Sarvesh Gandhare Utkarsh Kamble (working as Software Developer) Abhishek Mankar (working as Software Developer)	IS19088 IF18024 IF19012 - -



2019-20	S.I.A. Online Admission Phase I	This project helps the admission seeking students to Register themselves and then fill and submit the admission form from anywhere and at anytime. It also reduces the work of data entry for administration staff	Mrs. Sandhya Pandey and Mrs. Nandini Kadam	SYIT SYIT SYIT	Geeta Adavi Pooja Omprakash Yadav Vaishali Dubba	IF17001 IF17087 IF17013
2020-21	Balaji Temple Administration Website	To Provide automation so that manual work get reduced. To facilitate online printing of tickets, online booking for pooja and other events. To maintain all transactional records online in the system.	Mrs. Rashmi Chindarkar	TYIT	Chaitanya Kulkarni	IF18014



P. Adinagar
PRINCIPAL

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



The South Indian Association's
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S.I.A. Tech-link: IT Incubation centre

(Bridging the Gap between Academics and Industry)

The research wing of the college works towards signing MOUs with different companies providing live projects for students. This gives an opportunity for students to get hands-on experience at handling different responsibilities and assisting in different activities. The SIA-TechLink also conducts crash courses targeting specific technical skills for the students. These features make the SIA-TechLink an important department especially for the IT department as it provides an avenue to put theory into practice.

Activities of the SIA-Tech Link -2018-19

- ❖ Organized Training session on MS-Word
- ❖ Organised Two-day workshop on Android Application Development
- ❖ Organised in-house 30-hour certificate course on JAVA, .NET, and PHP
- ❖ Organised Techno-Quiz 2019: Intercollegiate quiz competition
- ❖ Organised session on Enterprise Networking

Soft wares successfully developed and implemented by the students in 2018-19

- The S.I.A. College Website
- Attendance Management Software
- Feedback Software
- Integrated library management software: SIA Granthalaya
- S.I.A. Athenaeum (S.I.A. College of Physiotherapy)

Ranjana Mhalgi

Mrs Ranjana Mhalgi
IQAC Co-ordinator



Dr Padmaja Arvind
The S.I.A. College of Higher Education
DOMBIVLI (E)

Dr Padmaja Arvind
Principal & Chairperson IQAC



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

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P-88 MIDC Residential Area, Dombivli Gymkhana Road, Near Balaji Mandlr, Dombivli(E)

Email: office@thesiacollege.com Website: thesiacollege.com

Date : 10th July 2017

To,
The Principal,
The S.I.A. College of Higher Education
Dombivli East 421201

Sub : Designing website for The S.I.A. College of Higher Education

Respected Madam,

We S.I.A. Techlink want to develop a website for The S.I.A. College of Higher Education as the current website didn't prove to be substantial enough as it is created in JOOMLA also it doesn't provide easy formatting options as it is static in nature.

The site which we want to develop will take care of user friendly environment, proper content management, database management and dynamic nature as well as latest technology.

To develop such website, we need 1 computer to be allocated in S.I.A. Techlink (Incubation Center) with P4 processor and 2 GB RAM with XAMPP software installed in it comprising PHP6 and MySQL.

We would like to appoint Mr. Krishnan Ramaswami (Rollno IF15035) as a web developer and Mrs. Sandhya Pandey and Mrs. Nandini Kadam as a project Guide for this project.

Awaiting for the positive Response.

Thanking you

S.I.A. Techlink (Incubation Center)





SIA TechLink

(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 Accredited "B+" Grade**

Project Name	THE S.I.A.COLLEGE Website			
Guide Name	Sandhya Pandey, Nandini Kadam			
Background	Current website didn't prove to be substantial as it was created on JOOMLA and moreover doesn't provide easy formatting options .			
Objectives	<p>The website mainly focuses on the following points :</p> <ul style="list-style-type: none"> • User Interface • Appropriate Content • Latest technology • Database Management • Dynamic Content Management • Maintainance of Earlier Records • Display of Current Notifications 			
Scope of Work	The website projects important information to its stakeholders such as notices, results, and the activities performed by various committees of the college.			
Key Stake Holders				
Client	The S.I.A College of Higher Education			
Project Manager	Sandhya Pandey, Nandini Kadam			
TimeFrame				
Modules	Description of Work	Start Date	End Date	No. of Days
User Module	content management, maintainance of records, displaying current notifications, database management	12th August 2017	30th March 2018	100

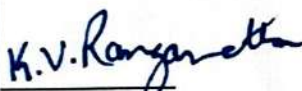
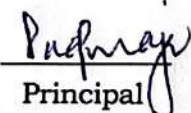
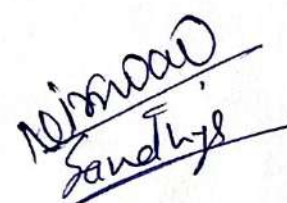





SIA TechLink

IT Development Division)

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

Technology Used	MySql, PHP 6		
Hardware	Processor P4, 2 GB RAM		
Project Members Details			
Class	Name	Roll No.	Contact Nos.
T.Y.I.T	KRISHNAN RAMASWAMI	IF15035	8879927991
Approval Signatures			
 Client	 Principal	 Project Manager	

The S.I.A. College of Higher Education Website (www.thesiacollege.com)

SIA - ACAD MEN x Home | THE SIA College of High: x +
thesiacollege.com Paused

THE SOUTH INDIAN ASSOCIATION'S
THE S.I.A. COLLEGE OF HIGHER EDUCATION
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NAAC Accredited "B+" Grade

Home Admission Academics Committees / Club Library Research Placement Alumni USP Feedback IQAC Contact Us

Our Courses
How to Apply
Apply Online
Important Links
1st Merit List
2nd Merit List
3rd Merit List
4th Merit List

Step 1 - MKCL Form Filling
Step 2 - College Admission Form
Step 3 - Apply Online - College

For any admission related query contact us on - fyadmission2021@gmail.com
Online Examination 2019-2020

PRINCIPAL'S DESK
Dr. Padmaja Arvind

<https://thesiacollege.com/siaadmission/index.php>





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P-88 MIDC Residential Area, Dombivli Gymkhana Road, Near Balaji Mandir, Dombivli(E)

Email: office@thesiacollege.com Website:thesiacollege.com

Dated: 14/06/2018

To

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

Sub: Request for developing Attendance Software

Dear Mam

I, S. Sai Sree, working as an Assistant Professor in the Department of Information Technology and Mathematics propose to you about the idea for developing an attendance software where the teachers can enter day to day attendance and the reports like overall attendance report, subject wise attendance report and defaulters list.

Thanking you

Regards

S. Sai Sree
Assistant Professor
Dept of IT & Mathematics





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P-88 MIDC Residential Area, Dombivli Gymkhana Road, Near Balaji Mandir, Dombivli(E)

Email: office@thesiacollege.com Website: thesiacollege.com

Dated: 15/06/2018

To

Mrs. S. Sai Sree
Assistant Professor
Dept of It & Mathematics

Sub: Acceptance of Project Proposal

Mam

With reference to your letter, I hereby approve your request to develop attendance software for college use.

Regards


Principal

The S.I.A. College of Higher Education

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





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Email: office@thesiacollege.com Website: thesiacollege.com

Dated:30/06/2018

To

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

Sub: Request for project Demonstration and trial run

Dear Mam

The attendance software has been successfully developed. I request you to give me a date for project demonstration and starting of the trial run on 2nd July 2018.

Thanking you

Regards

S. Sai Sree
Assistant Professor
Dept of IT & Mathematics





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The S.I.A. College of Higher Education

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P-88 MIDC Residential Area, Dombivli Gymkhana Road, Near Balaji Mandir, Dombivli(E)

Email: office@thesiacollege.com Website: thesiacollege.com

Dated: 03/07/2018

To

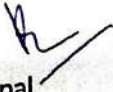
Mrs. S. Sai Sree
Assistant Professor
Dept of It & Mathematics

Sub: Implement the attendance Software

Mam

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

Regards


Principal

The S.I.A. College of Higher Education

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



**THE SOUTH INDIAN ASSOCIATION'S
 THE S.I.A. COLLEGE OF HIGHER EDUCATION
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 NAAC Accredited "B+" Grade**

Guide Name	MRS. S. SAI SREE
Background	Teachers had to enter the attendance in excel sheet and they were finding it difficult to calculate the attendance percentage, defaulter's list and so on.
Objectives	To Generate Subjectwise attendance list To Generate Classwise attendance list To Generate Defaulter's list
Scope of Work	The teachers need to enter lecture wise attendance in the system. They should also enter what is the cut off percentage below which they will be considered as defaulters. Automatically the reports mentioned in the objectives will be generated for a specific period of time as given as input by the user.

Key Stake Holders

Client	The SIA College of Higher Education
Project Manager	MRS. S. SAI SREE

TimeFrame

Modules	Description of Work	Start Date	End Date	No. of Days
Attendance Entry	A form was created to get the attendance of the students of a particular course, and subject. The teacher should check the checkbox if the student is present. And then save the information. It needs to be coded correctly to verify no two teachers can enter attendance for the same date and time if the subjects they are entering are compulsory on the other hand if it is optional subjects, then it should be allowed to enter their attendance. This validation needs to be provided in the system. To view the reports, they have to select from date and to date and select whether they want to view subject wise report or overall classwise report for attendance percentage.	16/06/2018	07-10-2018	25 days



Technology Used	MICROSOFT SQL SERVER 2012, .NET FRAMEWORK		
Hardware	Intel i5 processor, 4GB RAM		
Class	Project Members Details		
	Name	Roll No.	Contact Nos.
TYIT	MR. HARSHAD GUPTA	IF16014	9867933233

Approval Signatures

H.V. Ranganatha
 Client

Pudmap
 Principal



S. S. S.
 Project Manager



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P-88 MIDC Residential Area, Dombivli Gymkhana Road, Near Balaji Mandir, Dombivli(E)
Email: office@thesiacollege.com Website:thesiacollege.com

Date : 24th July 2018

To,

The Principal,

The S.I.A. College of Higher Education

Dombivli East 421201

Sub : Appointment of Project guide and Development Team

Respected Madam,

With reference to the letter regarding Website Development for The SIA College of Health Sciences College of Physiotherapy we are appointing the team for following members

Mrs. Sandhya Pandey	-	Project Guide
Mrs. Nandini Kadam	-	Project Guide
Ms. Pooja Omprakash Yadav	-	Developer
Ms. Sonalika Singh	-	Developer

We also require 1 computer with P4 Processor and 2GB RAM with XAMPP and dreamviewer software installed in it.

Thanking you


Teacher-In charge



S.I.A. Techlink (Incubation Center)





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P-88 MIDC Residential Area, Dombivli Gymkhana Road, Near Balaji Mandir, Dombivli(E)

Email: office@thesiacollege.com Website: thesiacollege.com

Date : 20th July 2018

To,

S.I.A. Techlink (Incubation Center)

The S.I.A. College of Higher Education

Dombivli East 421201

Sub : Website Development for The SIA College of Health Sciences College of Physiotherapy

Dear Sir/Madam,

It's a pleasure to inform you that The SIA College of Health Sciences College of Physiotherapy has given a requisition to develop a website for their college.

Please appoint Project guide and Developer team for the same.

Also give us the details of Infrastructure requirements so that we will be able to facilitate you for the same.

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





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The S.I.A. College of Higher Education
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P-88 MIDC Residential Area, Dombivli Gymkhana Road, Near Balaji Mandir, Dombivli(E)
Email: office@thesiacollege.com Website:thesiacollege.com

Date : 28th January 2028

To,
The Principal,
The S.I.A. College of Higher Education
Dombivli East 421201

Respected Madam,



We are glad to inform you that we have successfully completed the college website designing project with Team member/s Ms. Pooja Omprakash Yadav and Ms. Sonalika Singh with Project Guide/s Mrs. Nandini Kadam and Mrs. Sandhya Pandey.

The software developed is tested and errors have been rectified.

The site is hosted with the address <http://www.siaphysio.com> and is functional.

Hereby providing you

Thanking you

Project In-Charge

S.I.A. Techlink (Incubation Center)





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

Project Name	S.I.A. COLLEGE OF HEALTH SCIENCE COLLEGE OF PHYSIOTHERAPY WEBSITE
Guide Name	Nandini Kadam, Sandhya Pandey
Background	The college has introduced with new course Physiotherapy and hence there is a need to develop a new system
Objectives	To Provide information related to college, course, staff, student activities etc. Facilitate the visitors for the virtual tour of college campus To display current as well as necessary notifications. To allow the client to upload the content on the website.
Scope of Work	The website provides information to all its stakeholders like staff, students, visitors etc it provides notifications about exam, upcoming events, admission process etc

Key Stake Holders

Client	The SIA College of Health Sciences
Project Manager	Nandini Kadam, Sandhya Pandey

TimeFrame

Modules	Description of Work	Start Date	End Date	No. of Days
User Module	The website provides information to all its stakeholders like staff, students, visitors etc	25th July 2018	15th December 2018	144 Days
Admin Module	To allow the client to upload the content on the website.	10th September 2019	28th January 2019	141 Days





SIA TechLink

(IT Development Division)

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

Technology Used	MySql, PHP 6			
Hardware	Processor P4, 2 GB RAM			
Project Members Details				
Class	Name	Roll No.	Contact Nos.	
SYIT	POOJA OMPRAKASH YADAV	IF17087	9867551961	
SYIT	SONALIKA SINGH	IF17060	9167628033	

Approval Signatures

K.V. Ranganatha
Client

Padma Raji
Principal

Ashwini Sandeys
Project Manager



The S.I.A. College of Health Sciences Website (www.siaphysio.com)



THE SOUTH INDIAN ASSOCIATION'S THE SIA COLLEGE OF HEALTH SCIENCES COLLEGE OF PHYSIOTHERAPY

Sign in

Affiliated to Maharashtra University of Health Sciences, Nashik(MUHS)

The SIA College Premises,P-55, Gajabandhan Patharli, Gymkhana Road, Dombivli East. Dist. Thane. Pin 421203.

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To book an appointment click here!!!

Your recovery after severe illness with COVID-19

World PT Day 2020

People who have had severe cases of COVID-19 will need rehabilitation to recover from the effects of ventilation/oxygen support, prolonged immobilisation and bed rest. They may be suffering from:

- impaired lung function
- severe muscle weakness
- joint stiffness
- fatigue

Notifications

Next Academic Year Starts from 4th August 2020

Upcoming Events

ONLINE ADMISSI...docx

Granthalaya Login.png

Inventory Module...pdf

Inventory Module...pdf

finance module fro...p..

Show all X





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P-88 MIDC Residential Area, Dombivli Gymkhana Road, Near Balaji Mandir, Dombivli(E)

Email: office@thesiacollege.com Website: thesiacollege.com

Dated: 31/07/2018

To

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

Sub: Request for developing Feedback collection Software

Dear Mam

I, Mrs. Tejaswini Shivsharan, working as an Assistant Professor in the Department of Information Technology and Mathematics propose to you about the idea for developing feedback software where the students feedback can be recorded and subsequently analyzed.

Thanking you

Regards



Mrs. Tejaswini Shivsharan ,
Assistant Professor
Department of IT & Mathematics



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Email: office@thesiacollege.com Website:thesiacollege.com

Dated: 1/08/2018

To

Mrs. Tejaswini Shivsharan
Assistant Professor
Dept of It & Mathematics

Sub: Acceptance of Project Proposal

Mam

With reference to your letter, I here by approve your request to develop feedback software for college use.

Regards


Principal

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





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Email: office@thesiacollege.com Website:thesiacollege.com

Dated:16/08/2018

To

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

Sub: Request for project Demonstration and trial run

Dear Mam

The feedback software has been successfully developed. I request you to give me a date for project demonstration and starting of the trial run on 18th August 2018.

Thanking you

Regards

Tejaswini Shivsharan
Assistant Professor
Dept of IT & Mathematics





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P-88 MIDC Residential Area, Dombivli Gymkhana Road, Near Balaji Mandir, Dombivli(E)

Email: office@thesiacollege.com Website:thesiacollege.com

Dated: 19/08/2018

To

Mrs. Tejaswini Shivsharan
Assistant Professor
Dept of It & Mathematics

Sub: Implement the feedback Software

Mam

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

Regards

Principal **PRINCIPAL**

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



**THE SOUTH INDIAN ASSOCIATION'S
THE S.I.A. COLLEGE OF HIGHER EDUCATION
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Project Name	Feedback data collection system
Guide Name	Mrs.Tejaswini Shivsharan and Mr.Sunil Gaonkar
Background	The feedback is an important parameter in accreditation system. Collecting feedback , analysing data and generating reports is a complex process.there was a need of automated process for feedback system.
Objectives	The objectives are, To collect feedback rating points for teaching -learning evaluation. To store data for analysing purpose.
Scope of Work	Computerization of entire feedback process Generate the database for analysing purpose which can be verified with the number of students.

Key Stake Holders

Client	The S.I.A. College of Higher Education
Project Manager	Mrs.Tejaswini Shivsharan and Mr.Sunil Gaonkar

TimeFrame

Modules	Description of Work	Start Date	End Date	No. of Days
Phase-1	Created forms for entering into feedback system roll number wise and assign rating points for various questions in teaching- learning evaluation. Implemented for even semester in 2018-19 till March 2020.	03-12-2018	20/03/2018	8

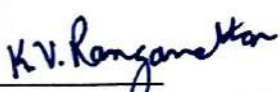
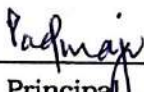





SIA TechLink

(IT Development Division)

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

Technology Used	SQL Server 2012, ASP.Net		
Hardware			
Project Members Details			
Class	Name	Roll No.	Contact Nos.
T.Y.B.ScIT	Harshad Gupta	IF16014	
Approval Signatures			
 Client	 Principal	 Project Manager	



The S.I.A. College of Higher Education Feedback collection system

Mail - Tejaswini Shivsharan - Outlook x | http://103.199.131.94:9763 - Google x | Login - Online E-Sanchalan x | 192.168.1.41:91/login.aspx x +
← → ↻ ⚠ Not secure | 192.168.1.41:91/login.aspx



THE SOUTH INDIAN ASSOCIATION'S

THE SIA COLLEGE OF HIGHER EDUCATION

(AFFILIATED TO UNIVERSITY OF MUMBAI)

User Name :

Password :

Login





The South Indian Association's
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P-88 MIDC Residential Area, Dombivli Gymkhana Road, Near Balaji Mandir, Dombivli(E)
Email: office@thesiacollege.com Website:thesiacollege.com

Respected Madam,

Under the incubation center SIA TechLink of our college, as per the discussion with the Librarian Ashwini^{Rajeshirke} Madam, there is a requirement for making the Library Digital.

After carefully evaluating the requirements, we would like to propose online project SIA- Athenaem for the The SIA Physiotherapy College

The project will focus on developing the following:

- To build a system that can receive input and generate automatically output in easy way and short time.
- To build a monitoring system that is able to monitor and manage all library operations efficiently.
- Give an opportunity to librarians to reduce mistakes that always happen during manual method.
- To store properly the library items in order to maintain their security.
- To enter and preserve details of the various issues and keep a track on their returns.

Hardware requirements:

Processor: Intel® Core™ i5-6400CPU, RAM: 8GB, System type: 64bit OS

Technology used :

Front End: JSP and Servlet, AJAX and JDK 8.0 Back End: MYSQL

Web Page Design: HTML, JavaScript, CSS

Web Server: Apache Tomcat Web Server

List of the students who will be working on this project:

SY BSc IT :

1. Abhishek Mankar :IF16026
2. Samar Singh:IF16056
3. Utkarsh Kamble:IF16020

Looking forward with anticipation for your kind approval.

Thanking you

S.I.A. Techlink (Incubation Center)

(Sandhya Thakkar)





SIA TechLink

(IT Development Division)

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

Project Name	SIA-Atheneum Phase 1			
Project Guidance	K.V.Ranganathan, Vignesh Iyer			
Project Manager	Sandhya Kapil Thakkar			
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	<p>a) To build a system that can receive input and generate automatically output in easy way and short time.</p> <p>b) To build a monitoring system that is able to monitor and manage all library operations efficiently.</p> <p>c) Give an opportunity to librarians to reduce mistakes that always happen during manual method.</p> <p>d) To store properly the library items in order to maintain their security.</p> <p>e) To enter and preserve details of the various issues and keep a track on their returns.</p>			
Scope of Work	<ol style="list-style-type: none"> 1. Create distinct product users based on their roles and permissions. 2. Authenticate users at their login. 3. Provide the list of books the users can borrow. 4. Facility to reserve books that are available. 5. A status page for all users to view books reserved by them. 6. Facility to cancel the reservation for a book made earlier. 7. A status page for all users to view books borrowed by them, their individual due dates and their individual penalties if any. 8. An interface to view and edit the own profile. 9. Provide method for adjusting account settings such as passwords. 10. Mechanism to reset the password in case user forgets it. 11. Providing interface for teaching and non-teaching staffs. 			
Key Stake Holders				
Client	Mrs.Bharathi Rao, Head Librarian, The S.I.A.College of Higher Education,Dombivli(East)			
Project Manager	K.V.Ranganathan, Vignesh Iyer			
TimeFrame				
Modules	Description of Work	Start Date	End Date	No. of Days
Module 1	Login facilities to Administrator and Librarian	06-10-2017	30-10-2017	24 days
Module 2	Bar Code Generaton, classwise barcodes and individual barcodes	30-10-2017	24-11-2017	25 days
Module 3	Issue and Return Books ,Update Book Details(Add,update,delete)	24-11-2017	14-12-2017	21 days
Module 4	Fine calculation, DashBoard for Reporting(daily, monthly, yearly)	14-12-2017	26-12-2017	12 days
Module 5	Return Delays of Books, History of Books issued by students , classwise reports, coursewise report	26-12-2017	02-01-2018	07 days









SIA TechLink

(IT Development Division)

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

Technology Used	Front End: JSP and Servlet,AJAX and JDK 8.0 Back End: MYSQL Web Page Design: HTML, JavaScript,CSS Web Server: Apache Tomcat Web Server		
Hardware	Processor: Intel® Core™ i5-6400CPU, RAM: 8GB, System type: 64bit OS		
Project Members Details			
Class	Name	Roll No.	Contact Nos.
SYIT	Abhishek Mankar	IF16026	9769496342
SYIT	Bhavesh Narang	IF16034	8655799059
SYIT	Darshan Naik	IF16032	9167452958
SYIT	Samar Singh	IF16056	8291237785
SYIT	Utkarsh Kamble	IF16020	8419903908
Approval Signatures			
 Client	 Principal		 Project Manager



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

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(Affiliated to University of Mumbai)

P-88 MIDC Residential Area, Dombivli Gymkhana Road, Near Balaji Mandir, Dombivli(E)

Email: office@thesiacollege.com Website:thesiacollege.com

Respected Madam,

Under the incubation center SIA TechLink of our college, as per the discussion with the Librarian Bharathi Rao Madam, there is a requirement for making the Library Digital.

After carefully evaluating the requirements, we would like to propose online project SIA-Granthalaya.

The project will focus on developing the following:

- To build a system that can receive input and generate automatically output in easy way and short time.
- To build a monitoring system that is able to monitor and manage all library operations efficiently.
- Give an opportunity to librarians to reduce mistakes that always happen during manual method.
- To store properly the library items in order to maintain their security.
- To enter and preserve details of the various issues and keep a track on their returns.

Hardware requirements:

Processor: Intel® Core™ i5-6400CPU, RAM:8GB, System type: 64bit OS

Technology used :

Front End: JSP and Servlet, AJAX and JDK 8.0 Back End: MYSQL

Web Page Design: HTML, JavaScript, CSS

Web Server: Apache Tomcat Web Server

List of the students who will be working on this project:

SY BSc IT :

- Bhavesh Narang :IF16034
- Darshan Naik:IF16032

Looking forward with anticipation for your kind approval.


Thanking you

S.I.A. Techlink (Incubation Center)
(Sandhya Thakkar)





SIA TechLink

(IT Development Division)

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

Project Name	SIA-Granthalaya - Phase 1 (Integrated Library Management System)			
Project Guidance	K.V.Ranganathan, Vignesh Iyer			
Project Manager	Sandhya Kapil Thakkar			
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	<p>a) To build a system that can receive input and generate automatically output in easy way and short time.</p> <p>b) To build a monitoring system that is able to monitor and manage all library operations efficiently.</p> <p>c) Give an opportunity to librarians to reduce mistakes that always happen during manual method.</p> <p>d) To store properly the library items in order to maintain their security.</p> <p>e) To enter and preserve details of the various issues and keep a track on their returns.</p>			
Scope of Work	<ol style="list-style-type: none"> 1. Create distinct product users based on their roles and permissions. 2. Authenticate users at their login. 3. Provide the list of books the users can borrow. 4. Facility to reserve books that are available. 5. A status page for all users to view books reserved by them. 6. Facility to cancel the reservation for a book made earlier. 7. A status page for all users to view books borrowed by them, their individual due dates and their individual penalties if any. 8. An interface to view and edit the own profile. 9. Provide method for adjusting account settings such as passwords. 10. Mechanism to reset the password in case user forgets it. 11. Providing interface for teaching and non-teaching staffs. 			
Key Stake Holders				
Client	Mrs.Bharathi Rao, Head Librarian, The S.I.A.College of Higher Education,Dombivli(East)			
Project Manager	K.V.Ranganathan, Vignesh Iyer			
TimeFrame				
Modules	Description of Work	Start Date	End Date	No. of Days
Module 1	Login facilities to Administrator and Librarian	06-10-2017	30-10-2017	24 days
Module 2	Bar Code Generaton, classwise barcodes and individual barcodes	30-10-2017	24-11-2017	25 days
Module 3	Issue and Return Books ,Update Book Details(Add,update,delete)	24-11-2017	14-12-2017	21 days
Module 4	Fine calculation, DashBoard for Reporting(daily, monthly, yearly)	14-12-2017	26-12-2017	12 days
Module 5	Return Delays of Books, History of Books issued by students , classwise reports, coursewise report	26-12-2017	02-01-2018	07 days


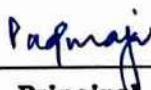






SIA TechLink

(IT Development Division)

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

Technology Used	Front End: JSP and Servlet,AJAX and JDK 8.0 Back End: MYSQL Web Page Design: HTML, JavaScript,CSS Web Server: Apache Tomcat Web Server		
Hardware	Processor: Intel® Core™ i5-6400CPU, RAM: 8GB, System type: 64bit OS		
Project Members Details			
Class	Name	Roll No.	Contact Nos.
SYIT	Abhishek Mankar	IF16026	9769496342
SYIT	Bhavesh Narang	IF16034	8655799059
SYIT	Darshan Naik	IF16032	9167452958
SYIT	Samar Singh	IF16056	8291237785
SYIT	Utkarsh Kamble	IF16020	8419903908
Approval Signatures			
 _____ Client	 _____ Principal		 _____ Project Manager

THE SOUTH INDIAN ASSOCIATION'S THE S.I.A. COLLEGE OF HIGHER EDUCATION (Affiliated to Mumbai University) NAAC Accredited "B+" Grade				
Project Name	SIA-Granthalaya - Phase II			
Guide Name	K.V Ranganathan, Vignesh Iyer, Sandhya Thakkar			
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 generate automatically output in easy way and short time. b) To build a monitoring system that is able to monitor and manage all library operations efficiently. c) Give an opportunity to librarians to reduce mistakes that always happen during manual method. d) To store properly the library items in order to maintain their security. e) To enter and preserve details of the various issues and keep a track on their returns.			
Scope of Work	1. Create distinct product users based on their roles and permissions. 2. Authenticate users at their login. 3. Provide the list of books the users can borrow. 4. Facility to reserve books that are available. 5. A status page for all users to view books reserved by them. 6. Facility to cancel the reservation for a book made earlier. 7. A status page for all users to view books borrowed by them, their individual due dates and their individual penalties if any. 8. An interface to view and edit the own profile. 9. Provide method for adjusting account settings such as passwords. 10. Mechanism to reset the password in case user forgets it. 11. Providing interface for teaching and non-teaching staffs.			
Key Stake Holders				
Client	Mrs.Bharathi Rao, Head Librarian, The S.I.A.College of Higher Education,Dombivli(East)			
Project Manager	Sandhya Kapil Thakkar			
TimeFrame				
Modules	Description of Work	Start Date	End Date	No. of Days
Module 1	Student Promotion : Promotion of students (Should be connected to e-sanchalan Server)	18th June 2019	10th July 2019	22





SIA TechLink

(IT Development Division)

The S.I.A. 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	12th July 2019	2nd August 2019	21
Module 3	Update /Edit Options of important pages			
Module 4	Report Genration in Excel : Request details should be exported to excel			
Module 5	Option for Overdue Books in Menu : Option to send messages for overdue books through email	25th November 2019	4th January 2020	40
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			
Module 7	Linking the Photos of the User on User Profile	2nd June 2020	30th June 2020	28
Module 8	New Arrival Entry : Magazine and Journals Entry (order, receiving entry, renewal notice etc)	4th October 2020	26th December 2020	83
Module 9	OPAC -Books Catalogue : (Reference Books : Subject wise)	4th January 2021	10th June 2021	
Total Days				194

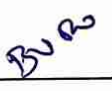
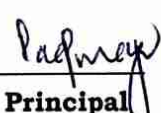






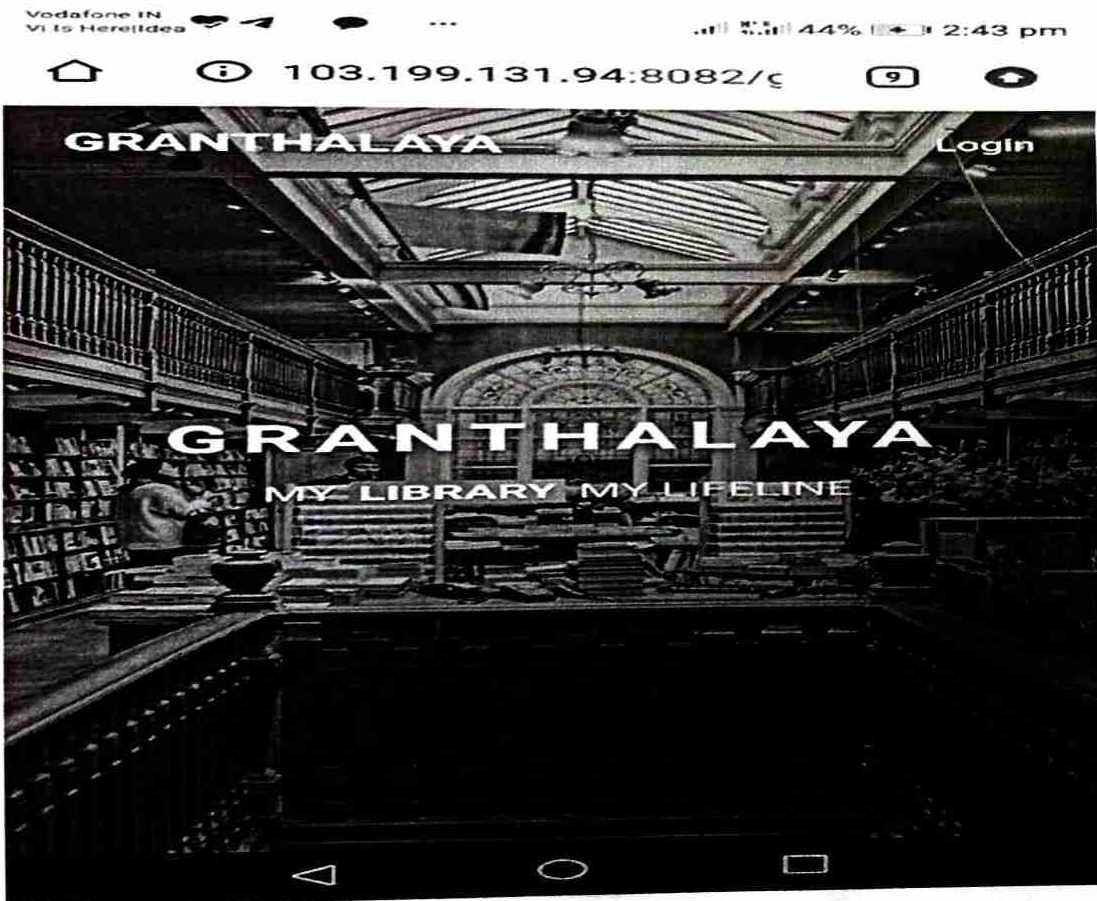
SIA TechLink

(IT Development Division)

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

Technology Used	Front End: JSP and Servlet,AJAX and JDK 8.0 Back End: MYSQL Web Page Design: HTML, JavaScript,CSS Web Server: Apache Tomcat Web Server		
Hardware	Processor: Intel® Core™ i5-6400CPU, RAM: 8GB, System type: 64bit OS		
Project Members Details			
Class	Name	Roll No.	Contact Nos.
Alumni	Darshan Naik (Swami Vivekanand College)	-	9167452958
TYIT	Sameer Bidi	IS19088	7715916831
TYIT	Manas Samant	IF18024	8291040940
TYIT	Sarvesh Gandhare	IF19012	8369552205
Alumni	Utkarsh Kamble (working as Softwae Developer)	-	9769496342
Alumni	Abhishek Mankar (working as Softwae Developer)	-	8419903908
Approval Signatures			
 Client	 Principal		 Project Manager

Library management System





The South Indian Association's
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P-88 MIDC Residential Area, Dombivli Gymkhana Road, Near Balaji Mandir, Dombivli(E)

Email: office@thesiacollege.com Website:thesiacollege.com

Date : 18th March 2019

To,
The Principal,
The S.I.A. College of Higher Education
Dombivli East 421201

Sub : Appointment of Project guide and Development Team


Respected Madam,

With reference to the letter regarding Software development for admission process of the college we are appointing the team for following members

Mrs. Nandini Kadam	-	Project Guide
Mrs. Sandhya Pandey	-	Project Guide
Ms. Geeta Adavi	-	Developer
Ms. Vaishali Dubba	-	Developer
Ms. Pooja Omprakash Yadav	-	Developer

We also require 1 computer with P4 Processor and 2GB RAM with XAMPP and dreamviewer software installed in it.

Thanking you


Project In-charge



S.I.A. Techlink (Incubation Center)





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P-88 MIDC Residential Area, Dombivli Gymkhana Road, Near Balaji Mandir, Dombivli(E)
Email: office@thesiacollege.com Website: thesiacollege.com

Date : 28th May 2019

To,

The Principal,

The S.I.A. College of Higher Education

Dombivli East 421201

Respected Madam,

We are glad to inform you that we have successfully completed the "SIA ONLINE ADMISSION PROJECT" with Team member/s Ms. Geeta Adavi, Ms. Vaishali Dubba and Ms. Pooja Omprakash Yadav Project Guide/s Mrs. Nandini Kadam and Mrs. Sandhya Pandey.

The software developed is tested and errors have been rectified.

The links to access this software are provided in our college website

Hereby providing you the project Details

Thanking you


Project In-charge


S.I.A. Techlink (Incubation Center)





SIA TechLink

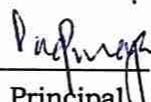

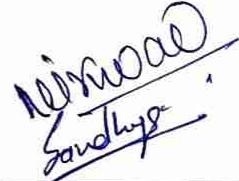
(IT Development Division)

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 Accredited "B+" Grade**

Project Name	S.I.A. ONLINE ADMISSION			
Guide Name	Nandini Kadam, Sandhya Pandey			
Background	The college was operating admission process through offline mode and the data entry was done by administration people			
Objectives	The project mainly focuses on the following points : •To make the college Admission form available online through college website ie. https://www.thesiacollege.com to all the candidates who want to seek the admission Generating userid and password for the candidates collection of candidates personal, academic and document details in online mode Avoiding the administration staff from doing the data entry from offline admission forms			
Scope of Work	This project helps the admission seeking students to Register themselves and then fill and submit the admission form from anywhere and at anytime. It also reduces the work of data entry for administration staff			
Key Stake Holders				
Client	The S.I.A College of Higher Education			
Project Manager	Nandini Kadam, Sandhya Pandey			
TimeFrame				
Modules	Description of Work	Start Date	End Date	No. of Days
User Module	Allowing to fill Personal Details, Academic Details, Document Details ti the candidates	22nd March 2019	18th May 2019	60 Days
Admin Module	Generating user id and password for the candidates, downloading the data in excel format	19th May 2019	28th May 2019	11 Days



Technology Used	MySql, PHP 6		
Hardware	Processor P4, 2 GB RAM		
Project Members Details			
Class	Name	Roll No.	Contact Nos.
SYIT	GEETA ADAVI	IF17001	8879124939
SYIT	VAISHALI DUBBA	IF17013	8425950078
SYIT	POOJA YADAV	IF17087	9867551961
Approval Signatures			
Client	 _____ Principal		 _____ Project Manager

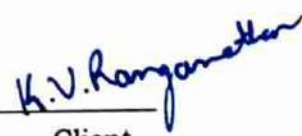
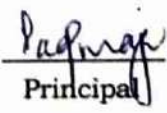
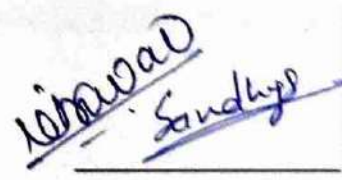

THE SOUTH INDIAN ASSOCIATION'S THE S.I.A. COLLEGE OF HIGHER EDUCATION (Affiliated to Mumbai University) NAAC Accredited "B+" Grade				
Project Name	S.I.A. ONLINE ADMISSION - PHASE II			
Guide Name	Nandini Kadam, Sandhya Pandey			
Background	<p>The admission process of the college is automated whereas the existing software provides online facility of registration and form filling and reduced data entry work of administration staff.</p> <p>However for purchasing prospectus and paying academic fees the candidates has to compulsorily visit the college premises</p> <p>In the scenario of COVID-19 Pandemic Situation crowd gathering in college premises is not permissible</p>			
Objectives	<p>Online Prospectus purchasing Sending the UserID and Password (Credentials) and prospectus through email Online display of merit list Online payment of Academic Fees dashboard creation for admin having features :</p> <ul style="list-style-type: none"> Displaying the no of admitted students streamwise Allowing the admin to approve or unapprove the academic fess transactions Sending Online Receipt through email 			
Scope of Work	<p>The admission process is fully automated from getting the prospectus to paying the academic fees control and maintainance of all academic fees related transactions</p>			
Key Stake Holders				
Client	The S.I.A College of Higher Education			
Project Manager	Nandini Kadam, Sandhya Pandey			
TimeFrame				
Modules	Description of Work	Start Date	End Date	No. of Days
User Module	Online payment for prospectus Online Credential Generation Providing academic fees payment details (made through gpay, phonepay, net banking etc.)online	30th June 2020	27th July 2020	28 Days
Admin Module	Dashboard Creation Transaction approval / unapproval/ rejection	28th July 2020	7th August 2020	11 Days





SIA TechLink

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

Technology Used	MySql, PHP 6		
Hardware	Processor P4, 2 GB RAM		
Project Members Details			
Class	Name	Roll No.	Contact Nos.
EX-STUDENT	GEETA ADAVI	IF17001	8879124939
EX-STUDENT	VAISHALI DUBBA	IF17013	8425950078
EX-STUDENT	POOJA YADAV	IF17087	9867551961
EX-STUDENT	SONALIKA SINGH	IF17060	9167628033
SYIT	CHINTAN RATHOD	IF19050	8450931796
TYIT	OMKAR SHINDE	IF18139	9029338161
Approval Signatures			
 Client	 Principal	 Project Manager	



The South Indian Association's
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P-88 MIDC Residential Area, Dombivli Gymkhana Road, Near Balaji Mandir, Dombivli(E)

Email: office@thesiacollege.com Website:thesiacollege.com

Date : 4th February 2020

To,

S.I.A. Techlink (Incubation Center)

The S.I.A. College of Higher Education

Dombivli East 421201

Sub : Website Development for The BALAJI TEMPLE DOMBVLI EAST

Respected Madam,

We S.I.A. Techlink want to develop a website for The BALAJI TEMPLE DOMBVLI EAST to provide automation for Administrative work of the temple.

The site which we want to develop will take care of user friendly environment, proper content management, database management and dynamic nature as well as it will be always updated by recent events that will get organized by temple such as Pooja, Prasadam, donation.

To develop such website, we need 1 computer to be allocated in S.I.A. Techlink (Incubation Center) with P4 processor and 2 GB RAM with installation of softwares Visual Studio 15 and SQL Server 2008.

We would like to appoint Mr. Chaitanya Kulkarni (Rollno IF18014) as a web developer and Mrs. Rashmi Chindarkar as a project Guide for this project.

Awaiting for the positive Response.

Thanking you

S.I.A. Techlink (Incubation Center)

Rashmi Chindarkar
Rashmi Chindarkar



Padma
Principal
The S.I.A. College of Higher Education
DOMBVLI (E)

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

Project Name	BALAJI TEMPLE ADMINISTRATION WEBSITE
Guide Name	Rashmi Chindarkar
Background	The college has developed a website for Balaji Temple for their administrative work as all kind of work done manually.
Objectives	To Provide automation so that manual work get reduced. To facilitate online printing of tickets, online booking for pooja and other events. To maintain all transactional records online in the system.
Scope of Work	The website provides information about temple working , ticket booking ,handling administrative work .

Key Stake Holders

Client	BALAJI TEMPLE
Project Manager	Rashmi Chindarkar


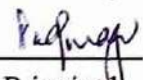

TimeFrame

Modules	Description of Work	Start Date	End Date	No. of Days
User Module	The website facilitates users to donate in the form of money or kinds, to book tickets for pooja or various events, to place order for prasadam etc.	06th February 2020	15th September 2020	190 Days
Admin Module	To print tickets , to maintain transactional records, to print receipt against donation etc	10th September 2020	12th MAY 2021	242 Days



Technology Used	C# .net, Visual Studio 2015, SQL Server 2005			
Hardware	Processor P4, 4 GB RAM			
Project Members Details				
Class	Name	Roll No.	Contact Nos.	
TYIT	CHAITANYA KULKARNI	IF18014	9930058290	

Approval Signatures

 Client	 Principal PRINCIPAL	 Project Manager
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The S.I.A. College of Higher Education
DOMBIVLI (E)



BALAJI TEMPLE WEBSITE



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