COMPANY PROFILE:-

dotcom Infotech Pvt. Ltd. is Amravati based fast growing IT Company, established in 1999, is one of its kinds which develop different types of software, products and provide IT based services. dotcom InfoTech is trying to do best in information technology in each segment, and among the top in web development segments.

Established in 1999, dotcom Infotech presence indeed cuts across the length and breadth of Maharashtra. dotcom Infotech is also expanding its footprint, established since 1999. The company's commercial, educational, and social applications are already being marketed in several parts of Maharashtra. It is focusing to establish franchisee/joint venture operations all over India.

The foundation of the company's growth over the last 6 years is a deep understanding of economic stimuli and customer needs, and the ability to translate them into customer-desired offerings through leading edge R&D. With its scholar engineers, the company tries to keep itself innovative in IT Research & Development.

dotcom Infotech Through its subsidiaries is engaged in Search Engine Optimization (SEO) solutions, Internet Marketing, Data Digitization Solutions and service operations. dotcom Infotech is committed to improving the quality of applications and services by on areas of employability, education and environment. The activities touch the lives of citizens from the community.

The Company's support on education and employability is focused on youth and women. The goal of Environment protection is achieved through tree plantation, conserving water and social activities. With the foundation of its rich aim, day by day dotcom Infotech is moving towards its goal.

INTRODUCTION:-

This Is the Donations & Prize Management in convocation project this project made for Sant Gadge Baba Amravati University, Amravati. University is conducting the convocation program every year & they identifying the student for particular medal in defined criteria. And then this Information send to the Finance department for felicitate the student in convocation. And the finance department doing all work on it. They create multiple report, letter & so on.

Exam department just send the information on paper & the time span of convocation is very small between the send information by exam & convocation that's why it's very hard to do every work properly with in a time. So that's why, we establishing one platform between all that processes. The all process explains bellow.

There is one web application globally for accepting the donation for medals & scholarships. Citizens creating one account and login itself then fill the form for donation may the donation from one or multiples. Then the donor pay the donation online and get the form and payment receipt. This is the one module of project then another process done by the exam section

Finance Department Download the Donor Data in local Database check all the condition payment & So on if all data is legal then the Finance department do same process Offline. When all process is done management conceals approve the donation then the Finance department click to Approve the Donation & the donor get Notification of that. When Donation is not Approve then also notified to the Donor.

After the donation approve & medal is establish then it add to the exam department list for student information from that upcoming convocation.

Now the work of exam department is to fill the student information on particular medal of given condition of medal like degree, Mark & so on. If the person fills the student data then send the data by selection & clicking single button.

Finance department get the information of student those send by exam department and performing other operation on it. Like sending message & emails to students, donors & colleges printing the all report like college letter, medal list and many more in single click. That why this project is more effective and time consuming application for convocation & scholarship.

GUIDELINES FOR USE OF D&C MANAGEMENT:-

A. Global Application for Citizen

- This Web Portal can be used by Indian citizens to fill Donation application online and also to make payment for D&C application online. First appeal can also be filed online.
- First register our self & then login when you login home page will open first we filed the 'Profile' to give the basic information applicant.
- Then go to the 'New Donation Form' application form and filed all information & save the form and click next for online payment.
- Go to online payment mode to do the payment online by using credit or debit card
- After completion of payment then print the payment receipt & go to 'Application' tab and print the application.
- After completion all work carry the hard copy of from & payment receipt and submitted to finance department.

B. Windows Application Finance Department

- Open application that install in our system and login.
- First we download the application on web server databases to local database the go to next step.
- Print the application for management conceals when management conceals accepts
 the medal the click accepts or click reject and write the remark of rejection the
 donation.
- When reject form donor come to clear the bugs in allusion the click on reject check box and click the application and change from and save again and follow all the sequence.
- If donation accept then click to donation receipt to entry in daybook just select record and click to forward.
- We seen the interest of medal in interest page by prize.
- We add & seen the gadget of the medal in gadget page, we also update, print & save it.
- We change same information or data just like amount of medal for donation & faculty, stream & So on click to the master button.
- If all process is done add the medal to the list of medal in list button in medal & convocation menu.
- Now the anther module is Medal & convocation now here every year management of student of medal.
- Here achiever details page get the information of student that send by exam department & this information change every year.
- Here we printing all the report to click on report button.

- If some record is not right then it send back to the exam department by clicking return to exam section button and uncheck the row that will you send and then click to send button.
- Now click to convocation letter button to print the college letter Reports & sending the E-mails & Messages to the donor & Student & College of the related medal & student.

C. Web Portal For Exam Department

- First login the person or related staff if login success the open the home page, home page displays the overall work completion and required.
- Go to the achiever details tab and select category in dropdown & we seen the list of medal.
- Click to the add button those you fill the record.
- When you click to add button one popup form open, field the student information.
- When we enter the Roll Number if record of this roll number is available the automatically form will field.
- Then click to save button if we have to change their Edit button to update the information.
- Achiever report tab show the field student information and also we print the repot of selected record in grade.
- Single sheet report prints the all report of student that send to finance department.
- Forward to finance tab send the student information to the finance department when we send information to finance department then the record disable the edit button.

SALIENT FEATURES:-

Very year university conducting the convocation program and very less time to manage the all data and get all information, printing all report and send the letter to student, donor & colleges Is very hard working thing that's why we implementing the application. Because of these application redundancies of work are end and work speed and accuracy of information.

The exam department fields the student information and finance department just gets this information and print the report directly and the letter to the student by using emails & also send the SMS to the all related persons.

And exam department also do the work redundant i.e. one student get multiples medal then they field redundant data and create multiple times record now here just input the roll no. when roll no. is available the automatically information is filed. We just click to save the information.

EXISTING SYSTEM:-

The Present system uses a very basic excel sheets, the decision for appraisal of assigning next task are not properly projected.

- Need for extra effort.
- Data maintenance may not be accurate.
- Longer time to find a suitable Student.
- No facility to know old details of student.
- Danger of losing files in some cases.
- It is not User Friendly.

Hardware & Software Requirement:-

Hardware Support:

- Server Configuration
- 1. Pentium Processor
- 2. Disk Space 512 MB
- 3. RAM 2 GB
- 4. Modem
- 5. internet Connection
- 6. LAN card
- Client Configuration
- 1. RAM 1GB
- 2. Modem
- 3. Internet Connection

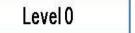
Software Support:

- Server Requirement
- 1. Operating System-Microsoft Windows 2007 & above
- 2. Net framework 4.0 or above
- 3. SQL Server 2008
- 4. Internet information Server 8.0

Client Requirement

1. Internet Explorer, Mozilla Firefox etc.

DATA FLOW DIAGRAM:-



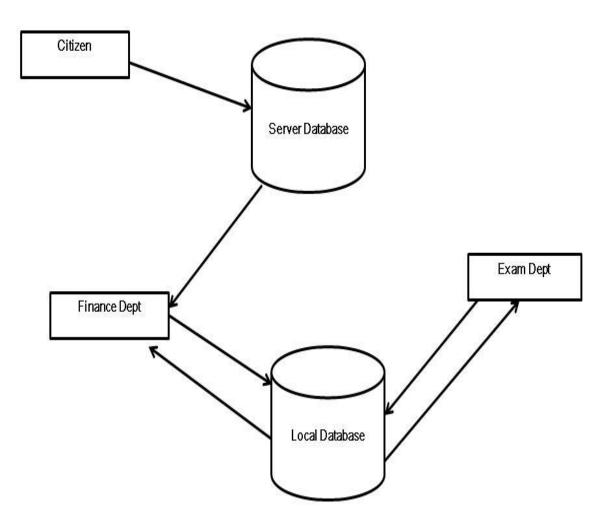


Fig: - Level-0 Flow Chart

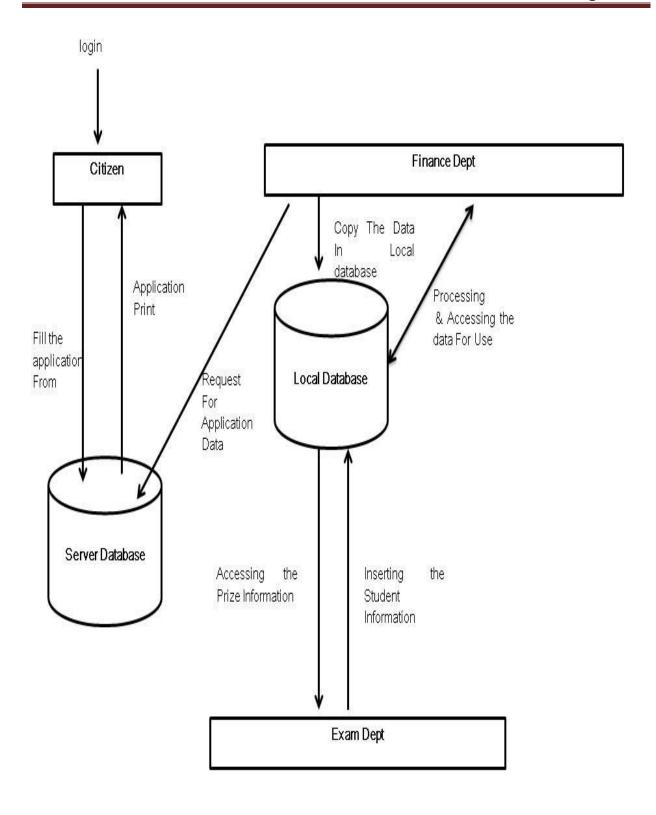
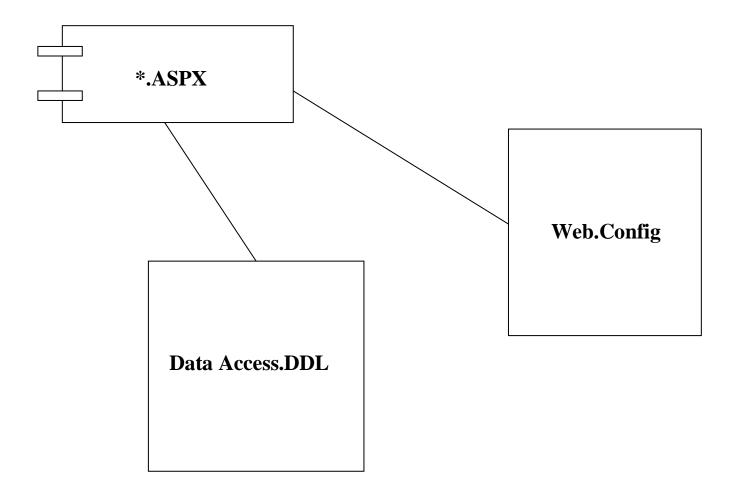
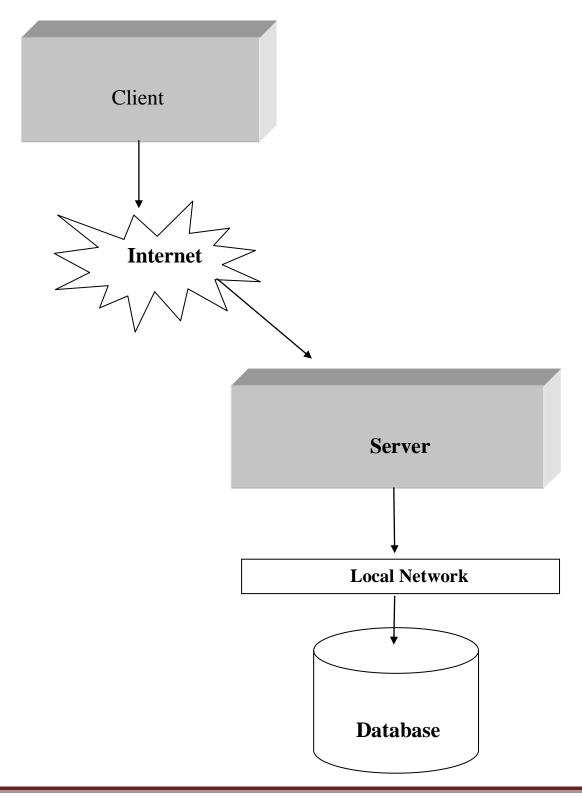


Fig: - Flow Chart

COMPONENT DIAGRAM OF RIGHT TO INFORMATION:-



DEPLOYMENT DIAGRAM OF RIGHT TO INFORMATION:-



SCREEN SNAPSHOTS:-

• Donation Web Application

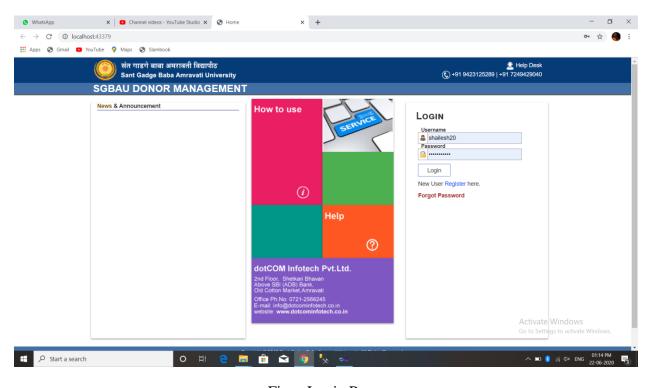


Fig: - Login Page

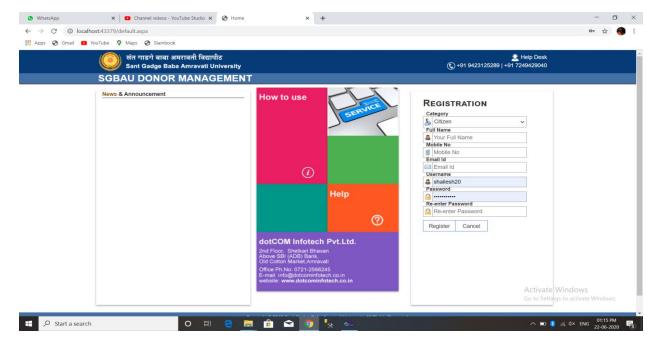


Fig: - Registration Page

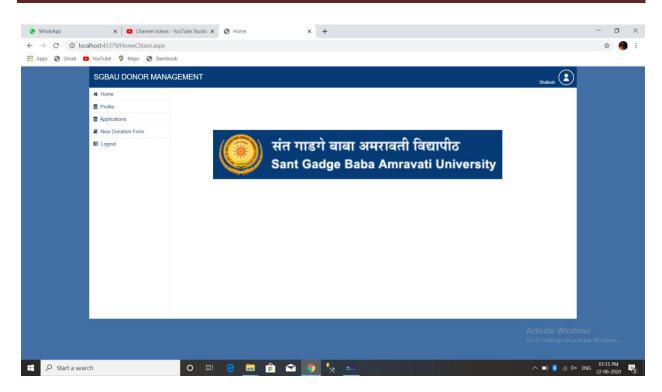


Fig: - Home Page

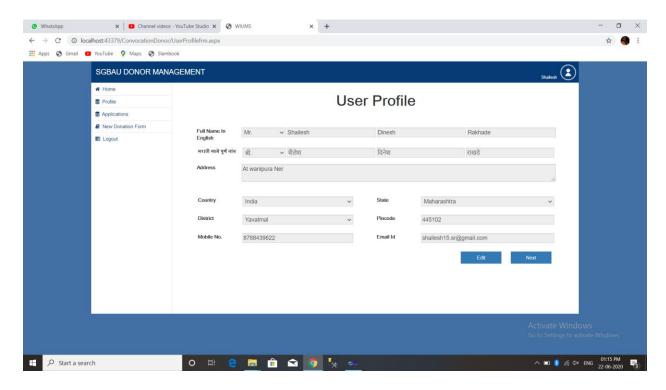


Fig: - Profile Page

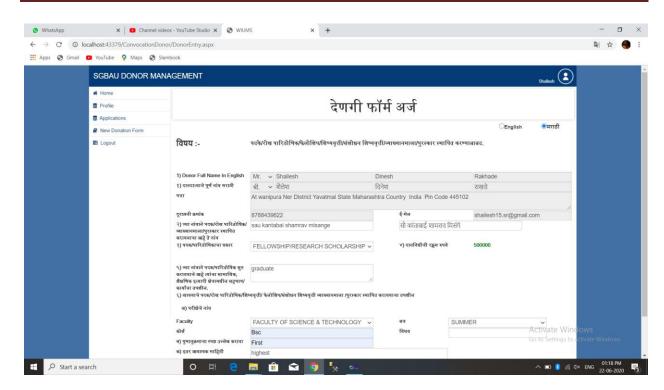


Fig: - Application from

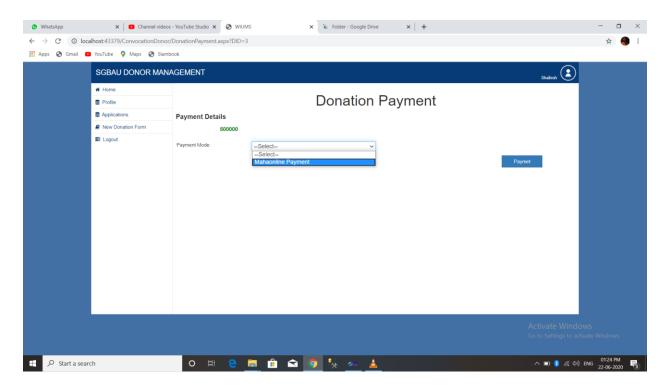


Fig: - Payment Mode Page

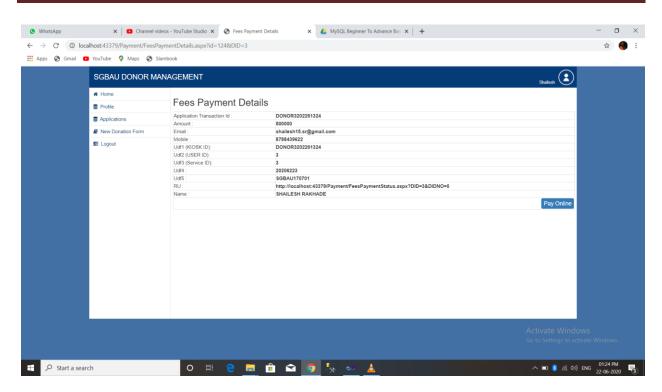


Fig: - Payment Details

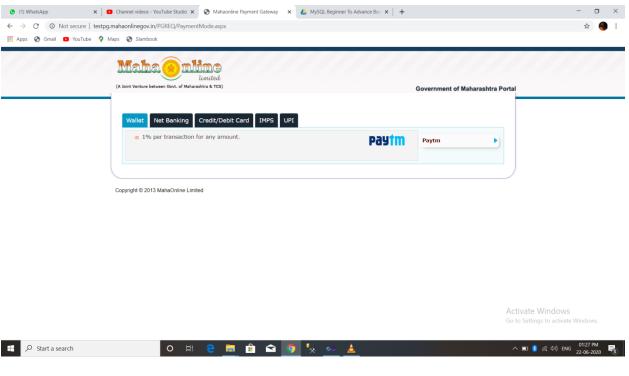


Fig: - Payment get way

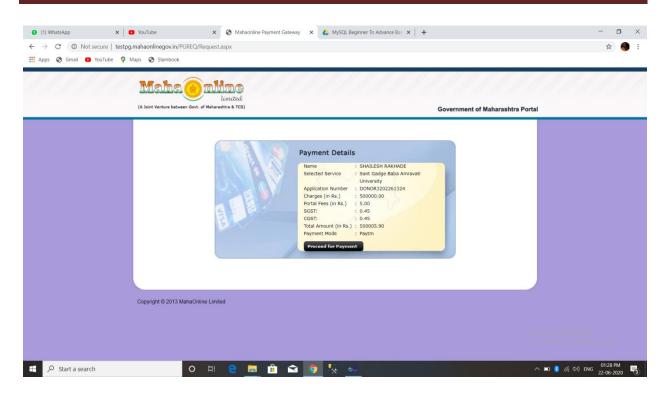


Fig: - Payment Done

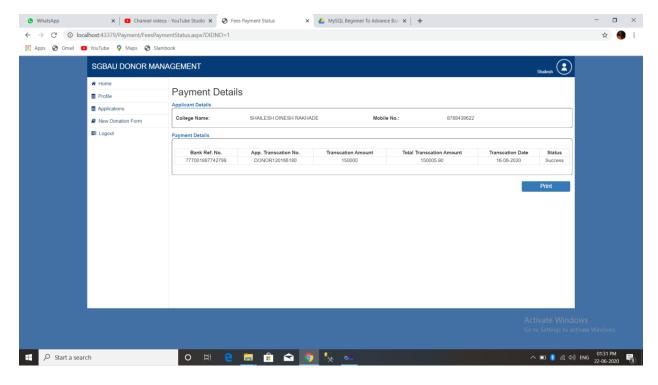


Fig: - Print The payment receipt

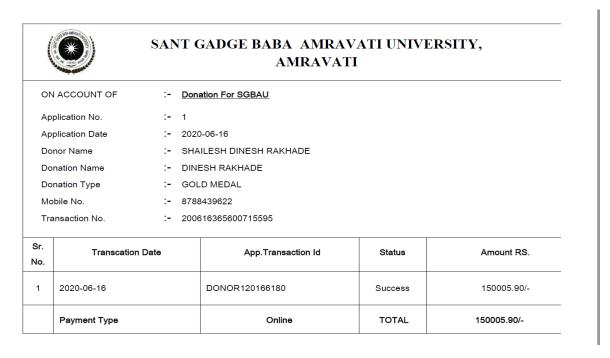


Fig: - Payment receipt

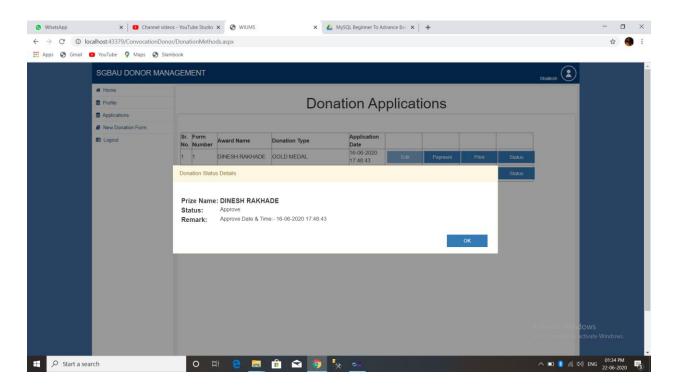


Fig: Application page

This application was created using the trial version of the XtraReports.



संत गाडगे बाबा अमरावती विध्यापीठ अमरावती - ४४४ ६०२

(महाराट्र)

(ऑ) २६६२२०६,२६६२२०७,२६६२२०८,२६६२२४९,२६६२३५८,२६६०९४९,२६६२१३५८ फॅक्स: ०७२१ - २६६०९४९, २६६२१३५

वेबसाईट: www.sgbau.ac.in

जा.क्र.संगावावि// दिनांक: डिसेंबर, 2020

DR.B.N.PHY.EDN. COLL., YTL.

SATYA SAI KRIDA NAGARI WAGHAPUR ROAD YAVATMAL 445001

विषय: विध्यापिठाचा 37 वा दीक्षांत समारंभ : पदक / पारितोषि का बाबत.

महोदय,

संत गाडगे बाबा अमरावती 37 वा दीक्षांत समारंभ दि. २० डिसेंबर 2020 रोजी सकाळी १० वाजता विध्यापीठ परिसरामध्ये आयोजित करण्यात आला आहे. याप्रसंगी आपल्या महाविध्यालायातील खालील विध्यार्थीस/विध्याथीनीस त्यांच्या नावांसमोर दर्शविलेले पदक /पारितोषिक प्रदान करण्यात येणार आहे. तरी आपणास विनंती करण्यात येते कि, सादर विद्यायी/विध्यर्थीनी दि. २० डिसेंबर 2020 रोजी सकाळी ९ वाजता विध्यापीठ परिसरात दिशांत समारंभस्थळी पांढऱ्या शुभ्र गणवेषात उपस्थित राहण्यावावद कृपया सुचना घयावी.

विध्यार्थ्यचि नांव	पदक/पारितोषिकाचे नांव	परीक्षा	गुणक्रमांक
Vinay Thakare	ROTARY CLUB OF AMRAVATI SILVER JUBILEE GOLD MEDAL	B.Sc.	FIRST

आपला विश्वास

Vinay Thakare

At Dhamngaon

उपकलसचिव (लेखी). संत गाडगे बाबा अमरावती विध्यापीठ.

पदक / पारितोषिक प्राप्त विचाञ्यास विनंती करण्यात येते कि , आपण दीक्षांत समारंभाचे आगोदरचे दिवशी कायालयीन वेळामध्ये ओळखपत्र अधीक्षक, वित्त विभाग यांचेशी पदकाची पोच देणाकरिता संपर्क साधावा.

दानदात्यांचे माहितीस्तव.

SHAILESH DINESH RAKHADE

At wanipura Ner District Yavatmal State Maharashtra Country India Pin Code 445102

Fig: - Donation Form

• Windows Application In Finance Department

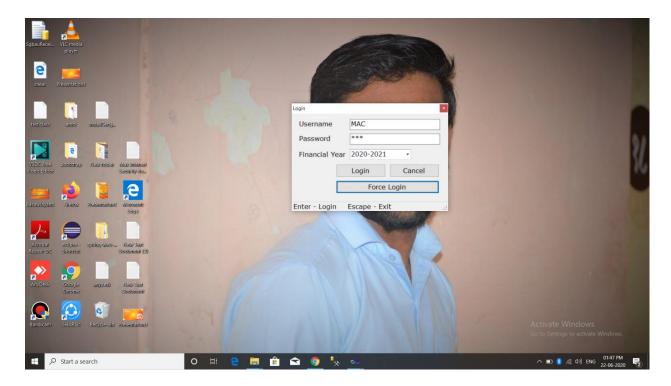


Fig: - Login Page

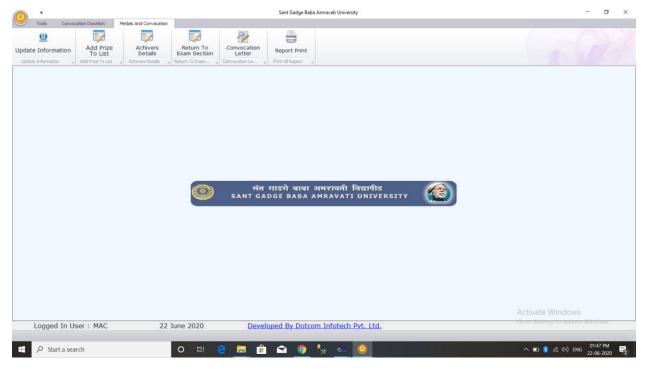


Fig: - Home Page

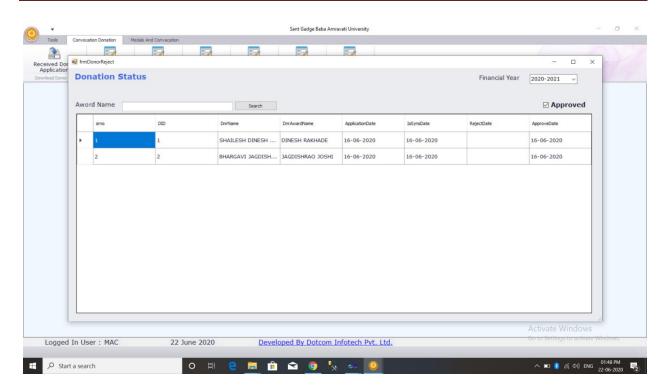


Fig: - Donation Status Page

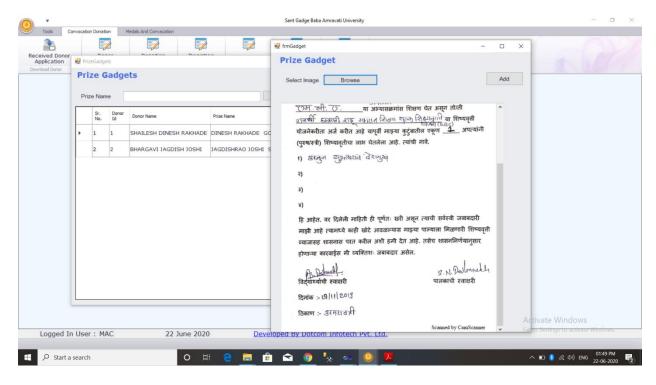


Fig: - Prize Gadgets

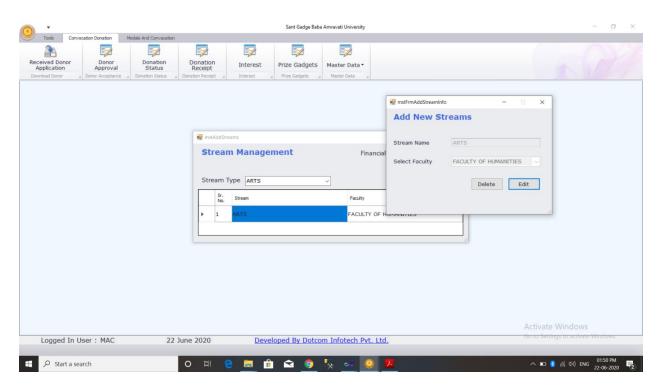


Fig: - Master Pages

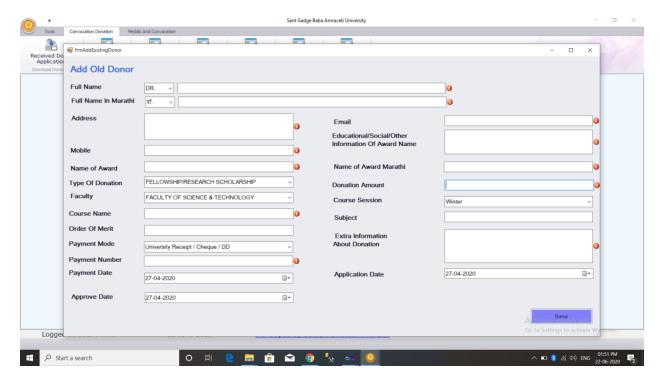


Fig: - From of Old Record Field

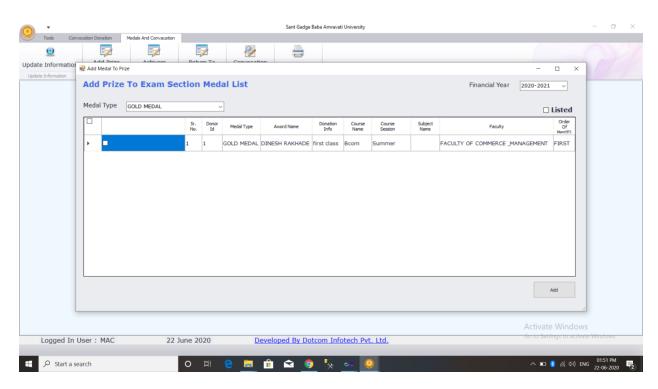


Fig: - Add the prize to Exam Section list

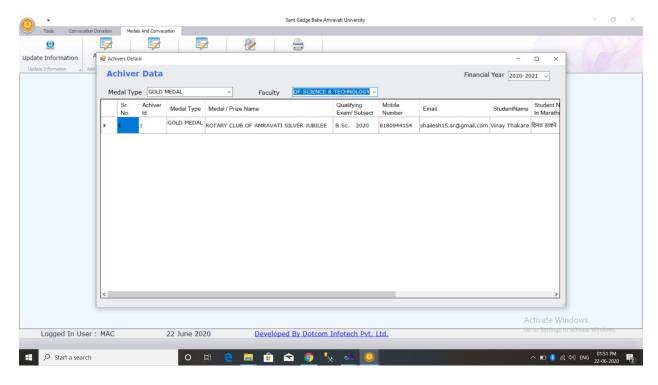


Fig: - Achiever Data

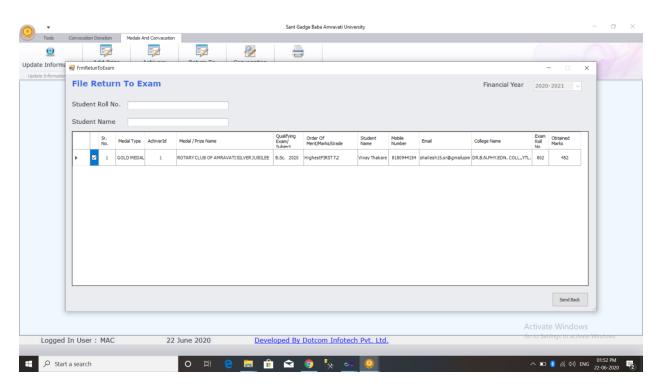


Fig: - Record send back to exam

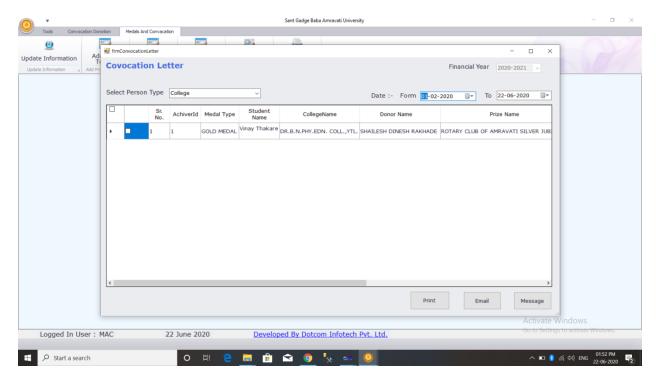


Fig: - Print Convocation letter & Send SMS & Emails

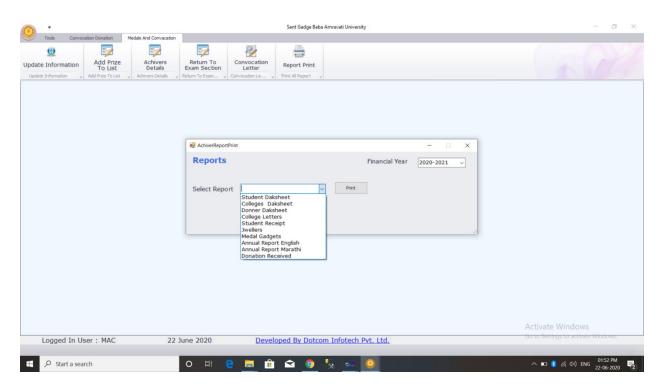


Fig: - Printing The reports



Fig: - e.g. of College letter report

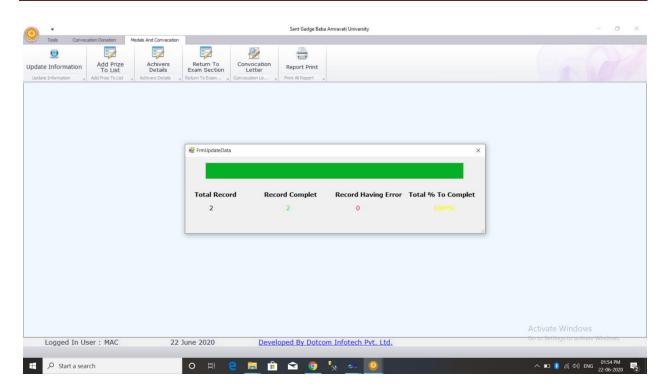


Fig: - Lode the Profile Change data

• Web Application For Exam Department

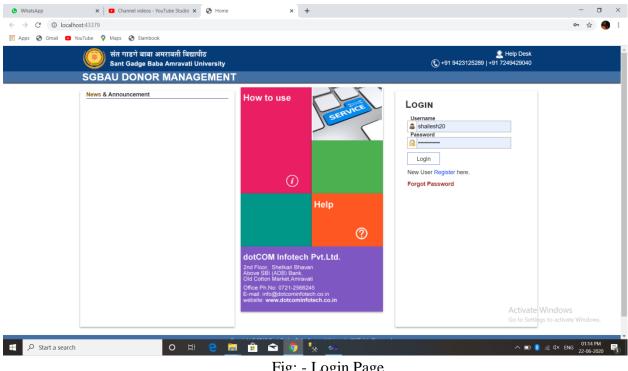


Fig: - Login Page

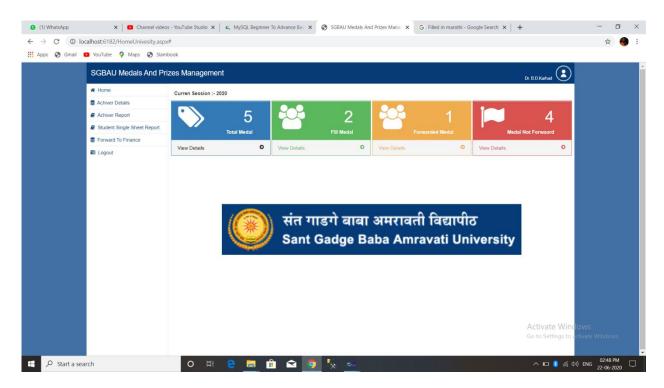


Fig: - Home Page

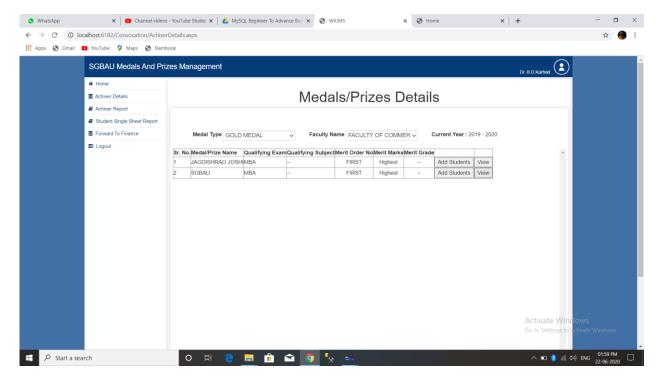


Fig: - Medal Details

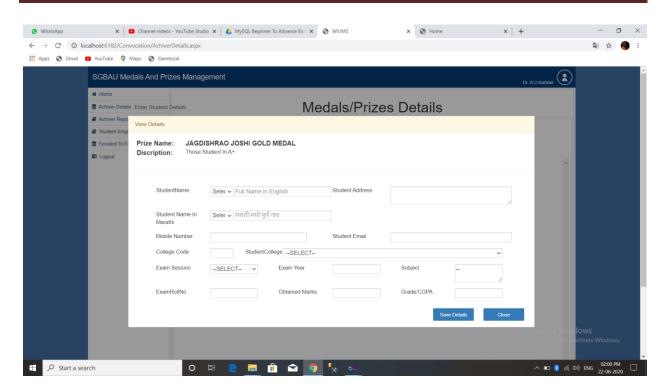


Fig: - Student information from

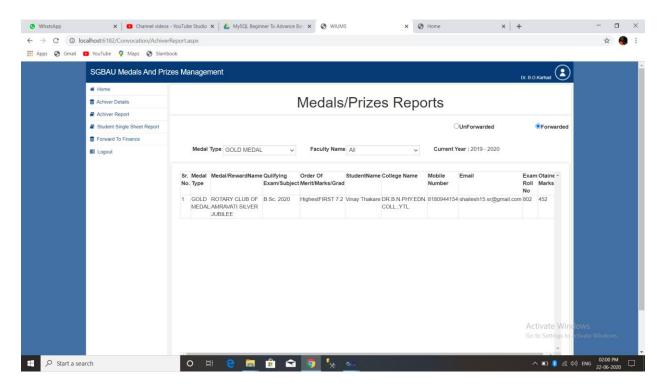


Fig: - Report printing page

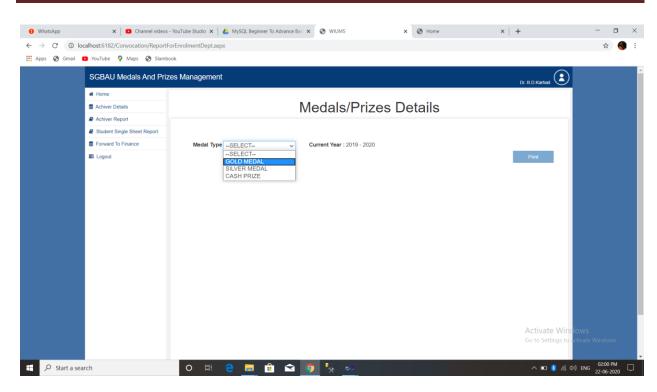


Fig: - Printing All report that sent to exam

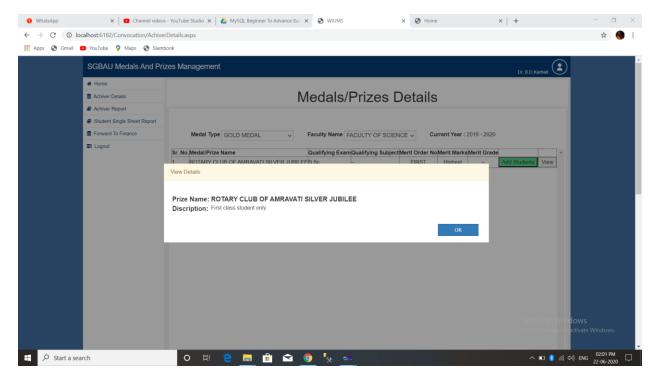


Fig: - View the medal information

TECHNOLOGY USED:-

Asp.net:-

Microsoft .Net is software that connects information people, system, and devices. it spans clients, server, and developer tools, and consists of:

The .Net Framework 4.5 used for building and running all kinds of software, including Webbased applications, smart client application, and xml Web services components that facilitate integration by sharing data and functionality over a network through standard ,platform-independent such as xml(extensible markup language),SOAP, and HTTP.

A set of servers, including Microsoft windows Server 2012, Internet Information Server, Microsoft SQL Server, that integrates, runs, operates, and manages Web services and Webbased applications.

Client software such as Windows 7, windows 8, windows 10, that helps developers deliver a deep and compelling user experience across a family of devices and existing products.

ASP.NET combines unprecedented developer productivity with performance, reliability, and deployment.

Developer Productivity

ASP.Net helps you deliver real world Web application in record time.

Easy Programming Model. ASP.Net makes building real world Web application dramatically easier. ASP.NET server controls enable an HTML-like style of declarative programming that let you build great pages with far less code than with classic ASP. Displaying data, validating user input, and uploading d=files ae all amazingly easy. Best of all, ASP.NET pages work in all browsers-- including Netscape, opera, Internet Explorer, Firefox, and Chrome. Flexible Language Options. ASP.NET lets you leverage your current programming language skills. Unlike classic ASP, which supports only interpreted VBScript and JavaScript,

ASP.NET now supports more than 25 .Net languages(including built in support for VB.NET,C#, and JScript. Net -- no toll required), giving you unprecedented flexibility in your choice of language.

Great Tool Support. You can harness the full power of ASP.NET using any text editor -- even notepad! But Visual studio 2005 adds the productivity of visual Basic-style development to the web. Now you can visually design ASP.NET Web forms using familiar drag-drop-double-click techniques, and enjoy full-fledged code support including statement completion and color-coding VS.NET also provides integrated support for debugging and deploying ASP.NET web applications.

Rich Class Framework. Application features that used to be hard to implement , or required a 3rd party component, can now be added in just a few lines of code using the .NET Framework. The .NET Framework offers over 45000 classes that encapsulate rich functionality like XML, data access, file upload, regular expressions, image generation, performance monitoring and logging, transaction , message queuing, SMTP mail, and much more!\

ASP.NET is the latest version of ASP. It include Web Services to link application, services and devices using HTTP, HTML,XML and SOAP.

New in ASP.NET:

Bundling and Minification Feature

Strongly Typed Data Controls

Model Binding - Isolating the Web Form from the Model

Value Providers

Support for OpenID in OAuth Logins

Support for improved paging in ASP.NET 4.5 Grid View control

Enhanced support for asynchronous programming

Support for web sockets

Support for HTML5 form types

ASP.NET Web API

New Language Support

User Accounts and Roles

Visual C# (pronounced C Sharp) is designed to be a fast easy way to create .NET applications, including web services and ASP.NET Web application written in Visual C# are built on the service of the common language runtimes and task full advantage of the .NET Framework.

C# is a simple, elegant, type-safe, object-oriented language recently developed by Microsoft for building a wide range of applications. anyone familiar with C and similar languages will find few problems in adapting to C#. C# designs to bring rapid development to the C++ programmer without sacrificing the power and control that are a of fidelity with C and C++, and developers familiar with these languages can quickly become productive in C#. C# provides intrinsic code trust mechanism for high level of security, garbage collection, and type safety. C# supports

single inheritance and creates Microsoft intermediate language (MSIL) as input to native code compiler.

C# is fully integrated with the .NET Framework and the common language runtime, which together provide language interoperability, garbage collection, enhanced security, and improved versioning supports C# simplifies and modernizes some of the more complex aspects of C and C++, notably namespaces, classes ,enumerations, overloading, and structured exception handling. C# also eliminates C and C++ features such as macros, multiple inheritance, and virtual base classes. for current C++ developers, C# provides a powerful, high-productivity languages alternative.

Visual C# provides prototypes of some common project types ,including:

ASP.NET Web Application.

ASP.NET Web Services.

Web Control Library.

Windows Application.

Class Library.

Windows Control Library.

Console Application.

Windows Service.

SQL Server 2008:

Exactly what is SQL Server 2008? when you first install the product, what are all the pieces you get, what do they do, and which of them do you need? At its core, SQL Server 2008 is an enterprise class database.

management system(DBMS) that is capable of running anything from a personal database only a few megabytes in size on a handheld windows mobile device up to a multiserver database system managing terabytes of information . however, SQL Server 2008 is much more than just a database engine. The SQL Server product is made up of a number of different components. This chapter describes each of the pieces that make up the SQL Server product and what role each plays . Each of these topics is dealt with in more details later in the book. in addition , this chapter looks atk the environments that supports SQL server 2008 and the features available in each of the various SQL Server editons.

SQL Server Components and Features:-

the main component of SQL Server 2008 is the database engine before you can use the other components and features of SQL Server 2008, which are discussed in this section , you need to have an instance of database

Engine installed. The SQL Server Database Engine

The Database Engine is the core application service in the SQL Server package for storing, processing and securing data with SQL Server 2008. The SQL Server 2008 Database.

Engine is a Windows service that can be used to a store and process data in either a relational

format or as XML documents. the following are the main responsibilities of the

Database Engine:

Provide reliable storage for data

provide a means to rapidly retrieve this data

provide consistent access to the data

control access to the data through security

Enforce data integrity rules to ensure that the data actually means something

JavaScript is a lightweight, object-based Scripting language that can be embedded in HTML pages. This book starts with coverage of the core JavaScript language, followed by material on client-side JavaScript, as used in web browsers, JavaScript syntax is modeled on Java syntax ,Java syntax , in turn, is modeled on C and C++ syntax. Therefore, C, C++ and Java programmers should find that JavaScript syntax is comfortably familiar.

LINQ:-

LINQ stands for Language Integrated Query. LINQ is a data querying methodology which provides querying capabilities to .NET languages with a syntax similar to a SQL query.

LINQ has a great power of querying on any source of data. The data source could be collections of objects, database or XML files. We can easily retrieve data from any object that implements the IEnumerable<T> interface. Microsoft basically divides LINQ into three areas and that are give below.

The official goal of the LINQ family of technologies is to add "general purpose query facilities to the .NET Framework that apply to all sources of information, not just relational or XML data".

Advantages of LINQ:-

LINQ offers a host of advantages and among them the foremost is its powerful expressiveness which enables developers to express declaratively. Some of the other advantages of LINQ are given below.

LINQ offers syntax highlighting that proves helpful to find out mistakes during design time.

LINQ offers IntelliSense which means writing more accurate queries easily.

Writing codes is quite faster in LINQ and thus development time also gets reduced significantly.

LINQ makes easy debugging due to its integration in the C# language.

Viewing relationship between two tables is easy with LINQ due to its hierarchical feature and this enables composing queries joining multiple tables in less time.

LINQ allows usage of a single LINQ syntax while querying many diverse data sources and this is mainly because of its unitive foundation.

LINQ is extensible that means it is possible to use knowledge of LINQ to querying new data source types.

LINQ offers the facility of joining several data sources in a single query as well as breaking complex problems into a set of short queries easy to debug.

LINQ offers easy transformation for conversion of one data type to another like transforming SQL data to XML data.

CSS:-

HTML allows designer to determine how a document is views in a browser over the World Wide Web(WWW) by applying tags that manipulate the appearance or assign styles to the text. the purpose for cascading style sheets (CSS) is to allow web authors to manipulate a Web page's appearance without affecting its HTML

structure (Rotter, kahn, & Anderson:2000). For Example, if all sub headings in a document need to be displays in a larger font and italicizes, then the appropriate HTML tags must be placed around each sub-heading in the text of the code. CSS allow designers to make these specifications without applying individual line code in the HTML document. thus, CSS separate presentation and content on the Web.

CSS is an acronym for cascading Style Sheets, another programming specification. CSS uses rules called styles to determine visual presentation. The style rules are integrated with the content of the web pages in several ways . in this book, we will deal with style rules that are embedded in the web page itself, as well as with style rules that are linked to or important into a web page. you will learn to write the style rules and how to import, link, or embed them in the web pages you make. in HTML, style can be written into the flow of the HTML, or inline, as well.

CSS can also be integrate into web pages in other ways. Sometimes you have no control over these rules . Browsers allow to set up certain CSS style rules, or user styles, according to their own preference. the user preference can override style rules you write. Further, all browsers come with built-in style rules. Built-in browser display rules are referred to as Default presentation rules. Part of what you will learn is what to expect from a browser by default, in order to develop any new CSS rules to override those default display values.

Advantages:-

- Reduce the work load.
- Get report by single click..
- Reduce the work redundancy
- Provide minimum wastage of time and manpower to develop a paperless office.
- Develop a database which will have an online data entry and update facility with maximum validation checks to maintain accurate data.
- Develop user friendly system.
- Every time update system and also able to seen the historical record on single tip.

FUTURE SCOPE:-

- > Getting old Student Medal record for any future use.
- > Calculating the donation prize and maintaining the cost;
- > Sending the SMS & emails for more impressive and faster than the postal process;
- > Its more time consuming process;
- > Just clicking on click and get all information of convocation donation and medal also;

CONCLUSION:-

This entire Application is very useful for finance department managing the convocation event because the student medal managing and the record managing is more head act to the employee also this work is very sensitive because when the single record is missing then very bad impact to the university. That's why this application is god gift for that employee to help them in work, getting all reports In just single click this system have all the report that important to the convocation. And anther update thing is donor field online form & also use online payment method its more suitable and secured for donor & university also.

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