

ONLINE SUPER MARKETMANAGEMENT SYSTEM

A Project Report Submitted to the Acharya Nagarjuna University, Guntur



For the partial fulfillment of requirements for the Award of the Graduation

BACHELOR OF SCIENCES

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Y.A. GOVT. DEGREE COLLEGE FOR WOMEN

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CERTIFICATE

This is to certify that it is a bonifide work entitles **“ONLINE
SUPER MARKET MANAGEMENT SYSTEM”** have done by
“USURUPATI. SNEHA (Y193016068)”, In the academic year 2021 – 2022 in
partial fulfillment of the requirements for the award of degree of **Bachelor of
Sciences** in the Department of **Computer Science**.

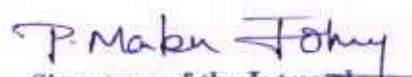

Project Guide

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I sincerely thank the following distinguished personalities who have given their advice and support for successful completion of this work.

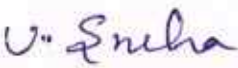
I would like to thank **Smt. Dr. CH. RAMANAMMA**, Principal, **Y.A. Govt. Degree College for Women**, Chirala, for providing the Online Resources and allowed to carry out this Work.

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I am very thankful to my project guide **Sri. P. MABU JOHNY** Asst. Professor, Dept. of computer Science, **Y.A. Govt. Degree College for Women**, Chirala, for his Co-operation and inspiring guidance and immense help during the course of Project.

I Extend our Sincere thank to all other teaching and non-teaching staff of the department and who helped directly or indirectly for their co-operation and encouragement.

This Project is a proud presentation of my work to the greatness of our professors and friends who have encouraged me all through the duration of project.


USURUPATI. SNEHA
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DECLARATION

This is to state that the dissertation titled **"ONLINE SUPER
MARKECT MANAGEMENT SYSTEM"** carried out at the Department of Computer Science, **Y.A. Govt. Degree College for Women, Chirala** is based on the original work carried by me under the guidance of **Sri. P. MABU JOHNY Asst. Professor** towards the partial fulfillment of requirements for award of **B.Sc.** This Project work has not been submitted to any other University or Institution either in part or full towards any other degree up to my knowledge and belief.

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ABSTRACT

This project is aimed to develop the **Supermarket Administration System**, which is used to simplify the maintenance of the complete details of products, inventory, staff, customers, billing, delivery of goods, etc.

This project is to be used in many big supermarket / departmental stores and is to be used to cater the need of the sales system there. This is an online system and should be used to maintain / control most of the activities happening in supermarket. This maintain should and control the stock details and should do the online billing and generate various online reports.

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CHAPTER 1: INTRODUCTION TO THE PROJECT WORK

1.1 Background CHAPTER

This project is aimed to develop the Supermarket Administration System, which is used to simplify the maintenance of the complete details of products, inventory, staff, customers, billing, delivery of goods, etc.

This project is to be used in many big supermarket / departmental stores and is to be used to cater the need of the sales system there. This is an online system and should be used to maintain /control most of the activities happening in supermarket. This maintain should and control the stock details and should do the online billing and generate various online reports.

The development work is taken up by WICORE Pvt. Ltd., Hyderabad.

Organization Profile:

WICORE Pvt. Ltd., Was found in 1994, Wicore is organized as three strategic Business units catering to Software Development, Software services and data managements and training areas. The company is steered by a highly motivated team of technologists with solid software development experience. The company is steered by a high performing and young board of directors, all of who have an average software industry experience of 8 years. The management is result oriented, which is achieved by consensus. Key issues are brainstormed and an optimal solution ensured. All the business functions, the strategic business units and related responsibilities are shared among the directors thus ensuring smooth and efficient business process.

Wicore implemented mini client/server applications for a variety of business processes and developed software libraries for finance, inventory, sales orders, purchases, manufacturing, human resources and production process in an enterprise.

1.2 Existing System

Imperial Retail Supermarket is a big supermarket where 2000 types of items are sold. Every day 500 customers visit the supermarket and make the purchases. Presently this supermarket is using a computerized system to sales. But this system maintained at individual databases. And the system doesn't provide online services like online reports, and centralized database.

Limitations in Existing System

1. This system is maintained at individual database.
2. The User or customer cannot easily access the database.
3. In the current system there is not much database maintenance, therefore accessing single records take more time to verify the data of particular customer information.

1.3 Proposed System

The Proposed system is a browser which is completely related to online system, which provides the centralized database. The web enabled Retail super market system designed to computerize the entire operations of a modern Retail Super markets. The system allows multi-divisional, multi-department system handling that includes various activities.

Advantages over Existing System

1. In this system the database is maintained in centralized manner.
2. The user can access the entire supermarket products list so that they can place an order of particular products.
3. This system is very fast because of the centralized database and accessing database will be very easy, when compared to the existing system.

1.4 Team Setup

The company formed a group of programmers with one project manager and two team leaders. The Team arrangement is organized in the form, one team for Analysis, second team for Design and Development, and the other Independent team for Testing in order to deliver the error-free product, with Transferability of Individuals from one team to other team on need base.

I have been entrusted with responsibilities of design and development for a period of time. I have taken part in the development of the present system at different phases including documentation and preparing user manuals.

CHAPTER 2: SYSTEM ANALYSIS

System Analysis is first stage according to System Development Life Cycle model. This System Analysis is a process that starts with the analyst. Analysis is a detailed study of the various operations performed by a system and their relationships within and outside the system. One aspect of analysis is defining the boundaries of the system and determining whether or not a candidate should consider other related systems. During analysis, data is collected from the available files, decision points, and transactions handled by the present system.

2.1 Conversion of Problem Statement to Computerized Solution

This project is aimed to develop the Supermarket Administration System, which is used to simplify the maintenance of the complete details of products, inventory, staff, customers, billing, delivery of goods, etc.

This is an online system and is used to maintain / control most of the activities happening in supermarket. This maintains and controls the stock details and does online billing and generates various online reports.

The retailer buys goods or products in large quantities from manufacturers or importers, either directly or through a wholesaler, and then sells individual items or small quantities to the general public or end user customers, usually in a shop, also called store. Retailers are at the end of the supply chain. Marketers see retailing as part of their overall distribution strategy.

Shops may be on residential streets, or in shopping streets with little or no houses, or in a shopping center or shopping mall. Shopping streets may or may not be for pedestrians only. Shopping is buying things, sometimes as a recreational activity.

Module Description

Imperial Retail Super Market Administration System mainly consists four modules ...

1. Stock
2. Staff
3. Customer
4. Reports.

Stock Details: This module is used to maintain the various products available in the store. Each product available in the store should be classified under a product category. This module is accessible to only admin type of users.

Staff Details: This module is used to maintain the total staff details.

Reports:

1. Excellent quality of output for Reports
2. All frequently used reports at the click of a button
3. All reports can be previewed, printed, exported to Excel/Word etc., or can be faxed or emailed

Customers – Has restricted access. i.e., customers have access to some of the modules only i.e. user can see the complete detailed list of products and can order online. Customers need to register before placing an order in the supermarket application. Customers can access their account which is created by admin to see the information about the supermarket and can place any feedback information about the customer facilities and maintenance to the admin.

2.2 Development Environment

1. Software Requirements

Operating System	:	Windows XP/2003 or Linux/Solaris
User Interface	:	HTML, CSS
Client-side Scripting	:	JavaScript
Programming Language	:	Java
Web Applications	:	JDBC, JNDI, Servlets, JSP
IDE/Workbench	:	Eclipse with MyEclipse Plug-in
Database	:	Oracle/Access
Server Deployment	:	RetHat JBoss AS

2. Hardware Requirements

Processor	:	Pentium IV
Hard Disk	:	40GB
RAM	:	256MB

2.3 Execution Environment

1. Client Side Requirements

Operating System	:	Windows XP/2003 or Linux/Solaris
User Interface	:	HTML, CSS
Client-side Scripting	:	JavaScript
Programming Language	:	Java
Web Applications	:	JDBC, JNDI, Servlets, JSP
IDE/Workbench	:	Eclipse with MyEclipse Plug-in
Database	:	Oracle/Access
Server Deployment	:	RedHat JBoss AS

2. Server Side Requirements

Processor	:	Pentium IV
Hard Disk	:	40GB
RAM	:	256MB

2.4 Diagrams

UML Diagrams

Unified Modeling Language:

The Unified Modeling Language allows the software engineer to express an analysis model using the modeling notation that is governed by a set of syntactic semantic and pragmatic rules.

A UML system is represented using five different views that describe the system from distinctly different perspective. Each view is defined by a set of diagram, which is as follows.

User Model View:

This view represents the system from the users perspective.

The analysis representation describes a usage scenario from the end-users perspective.

Structural Model view:

In this model the data and functionality are arrived from inside the system.

This model view models the static structures.

Behavioral Model View:

It represents the dynamic of behavioral as parts of the system, depicting the interactions of collection between various structural elements described in the user model and structural model view.

Implementation Model View:

In this the structural and behavioral as parts of the system are represented as they are to be built.

Environmental Model View:

In this the structural and behavioral aspects of the environment in which the system is to be implemented are represented.

UML is specifically constructed through two different domains they are:

UML Analysis modeling, this focuses on the user model and structural model views of the system.

UML design modeling, which focuses on the behavioral modeling, implementation modeling and environmental model views.

Class Diagram

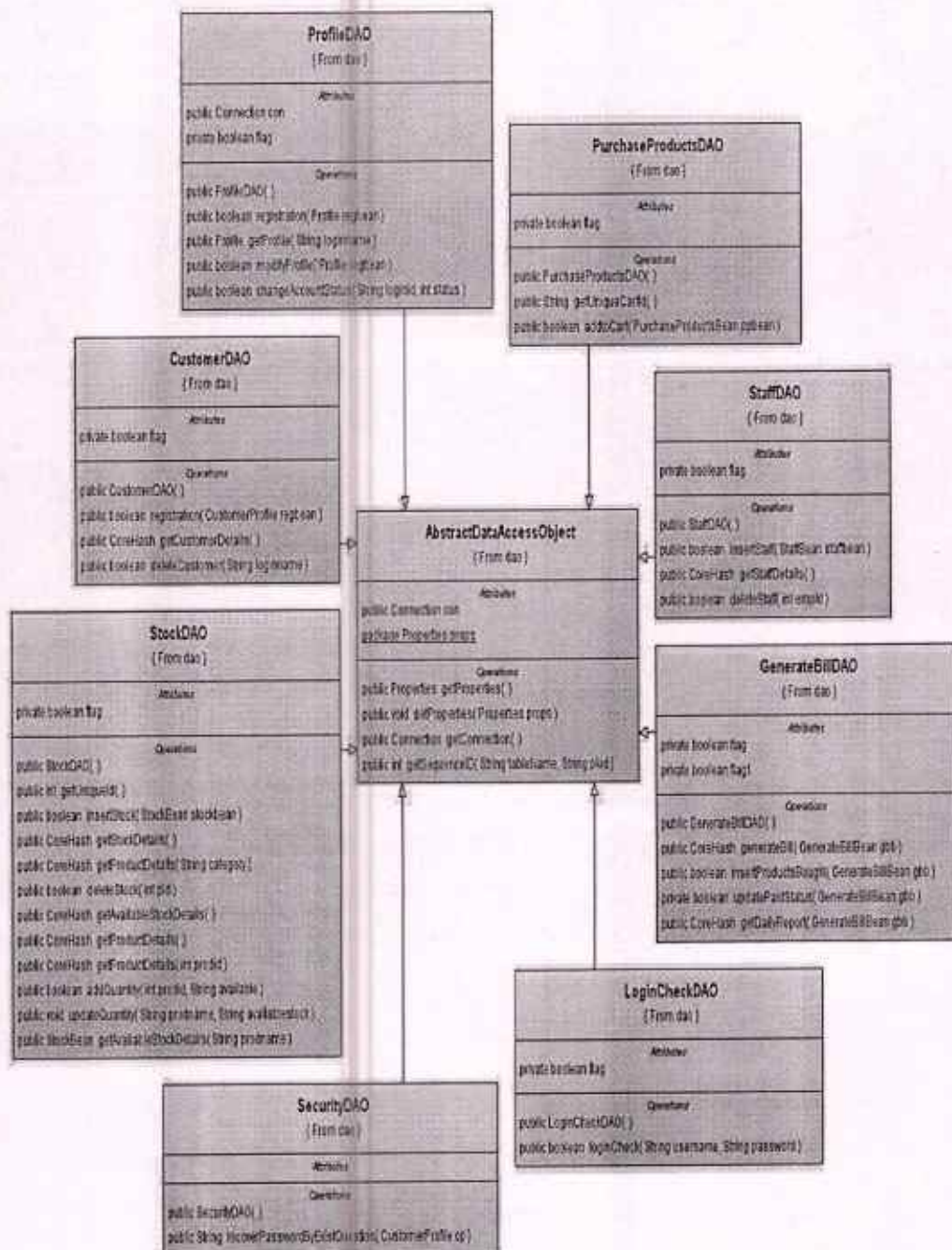


Fig: 2.4.1. Class diagram

Use-case Diagrams

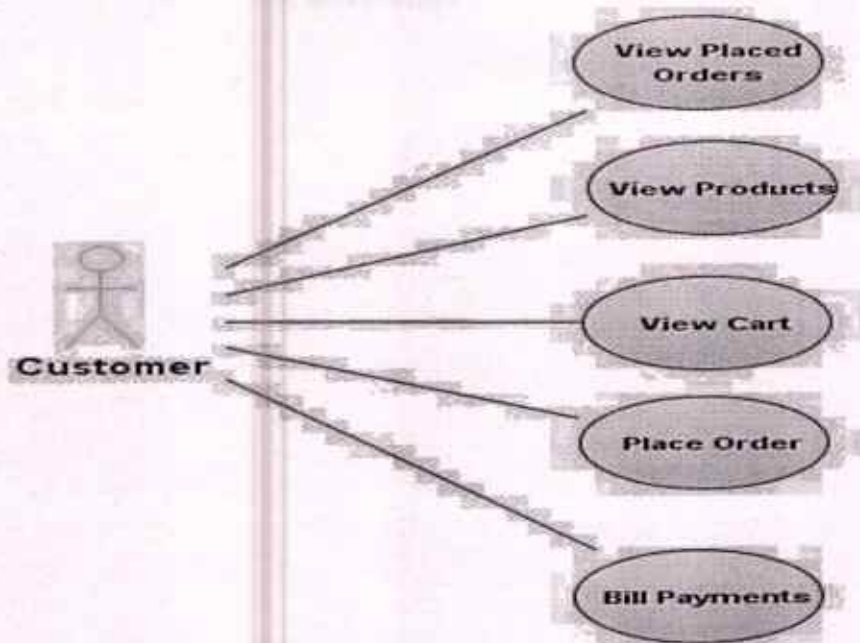


Fig: 2.4.2. Use case diagram for Customer.

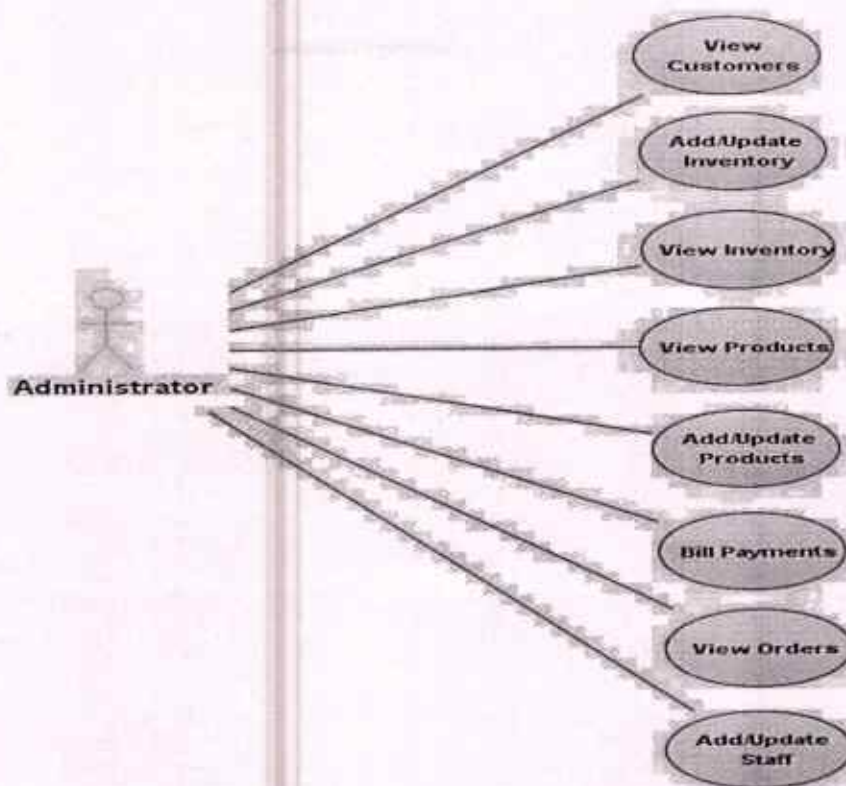


Fig: 2.4.3. Use case diagram for Administrator.

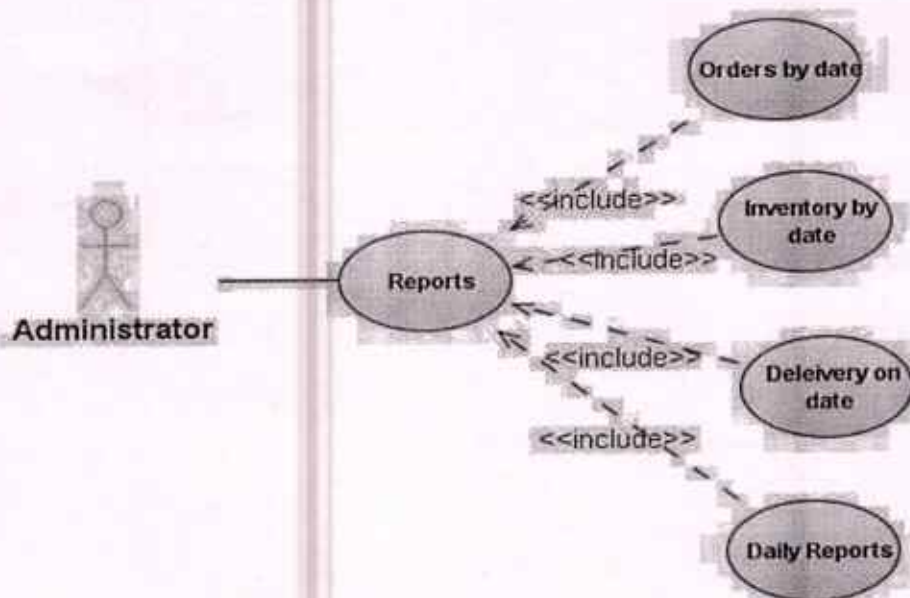


Fig: 2.4.4. Use case diagram for reports.

Sequence Diagrams

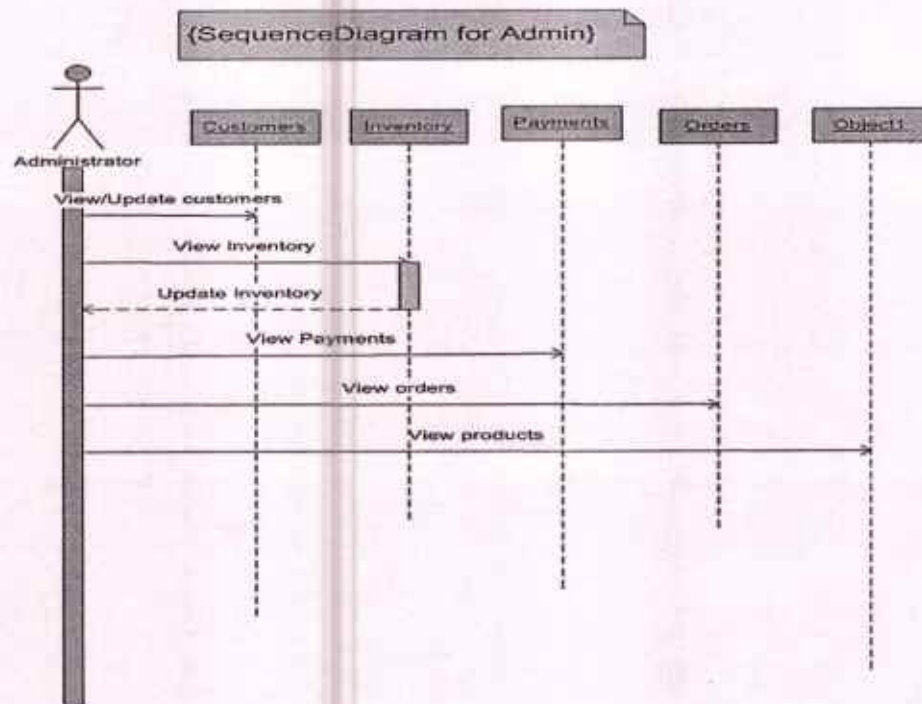


Fig: 2.4.5. Sequence diagram one for admin.

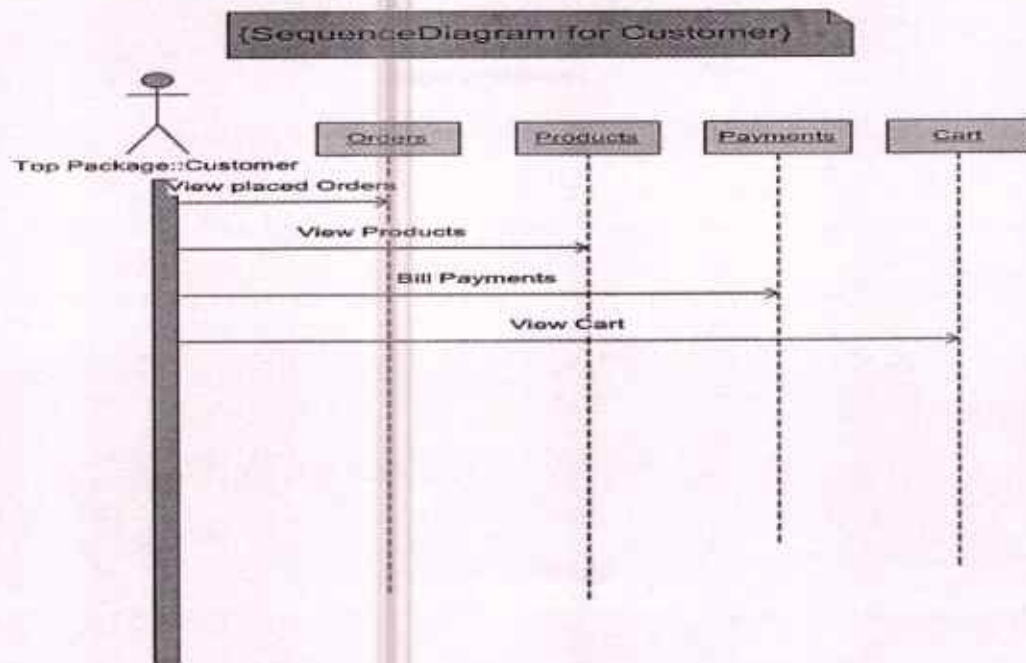


Fig: 2.4.6.Sequence Diagrams two for Customer.

Component Diagram

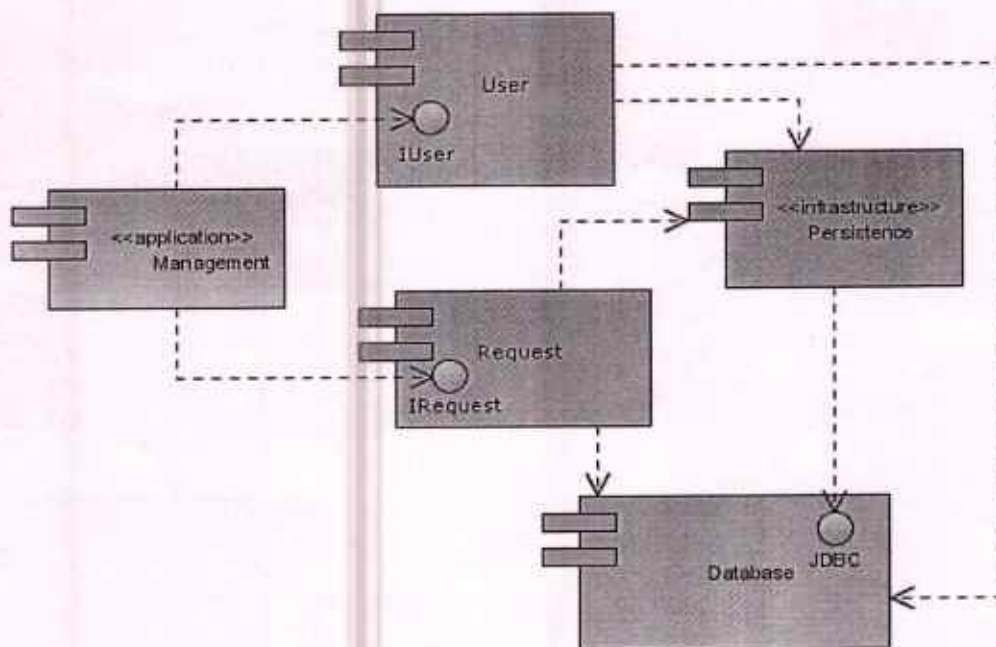


Fig: 2.4.7. Component diagram.

Deployment Diagram

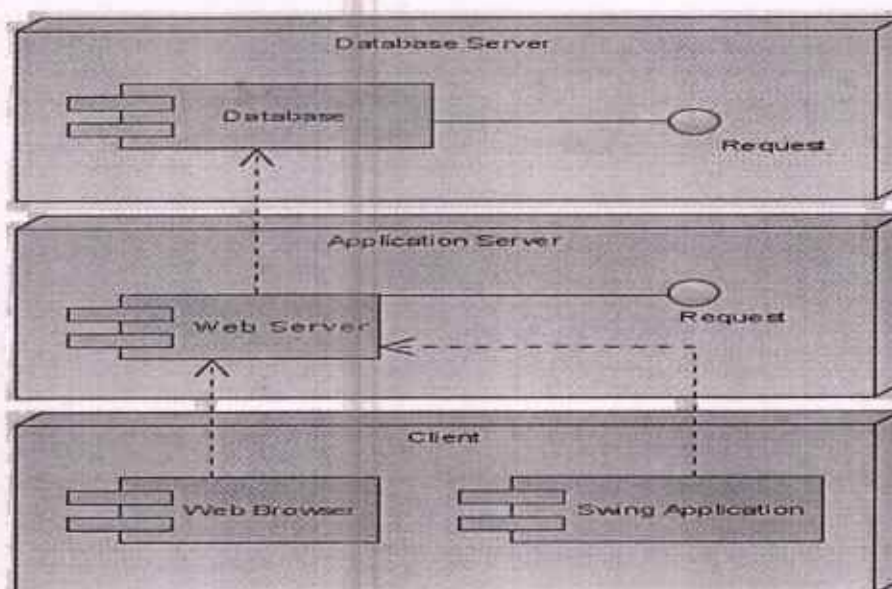


Fig: 2.4.8. Deployment diagram one.

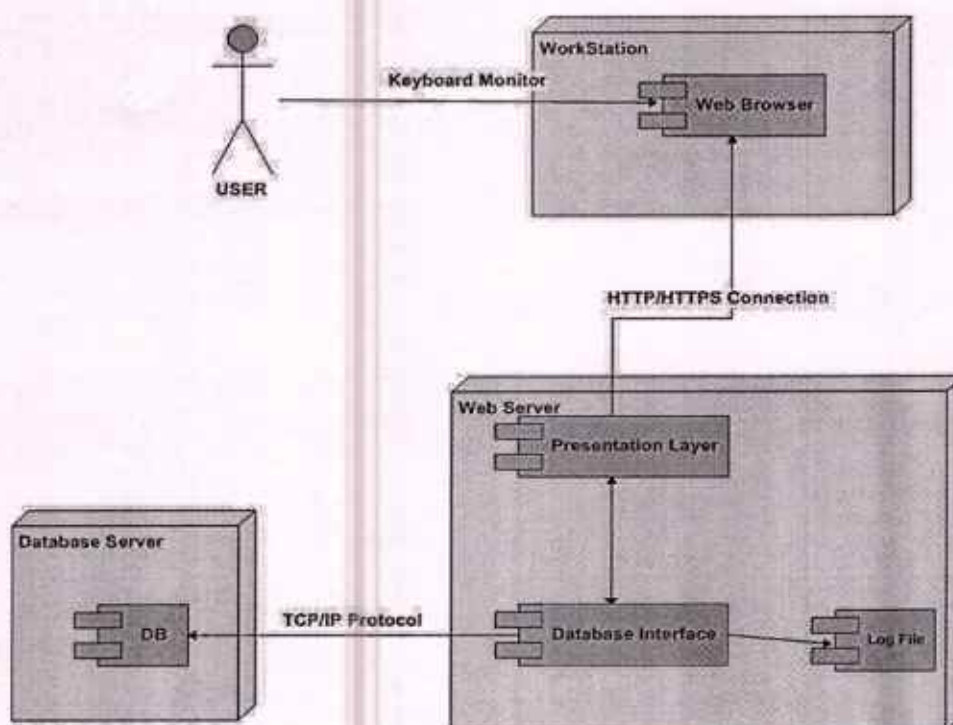


Fig: 2.4.9. Deployment diagram two.

2.5 Description of Interfaces

- i. **Front Tier:** This project is purely a web application. Each and every user expects a user friendly and attractive interface. In order to develop the interface we have used HTML, Jsp. The HTML language is static and it contains lot of built-in controls which are very helpful in designing the interface, so this has been used to develop the attractive environment. Jsp is used for the dynamic activity that takes place at the time of execution.
- ii. **Back Tier:** An Access database is a collection of data treated as a unit. The purpose of a database is to store and retrieve related information. A database server is the key to solving the problems of information management. In general, a server reliably manages a large amount of data in a multi-user environment so that many users can concurrently access the same data. All this is accomplished while delivering high performance.
- iii. **Communication Tier:** For any application it is mandatory to have a communication path between Front -end and Back-end. The Concept of JDBC is used for this specific purpose and the concept of RMI (Remote method Invocation) is used from invoking the methods located on the remote computer as this application is developed for distributed environment.
- iv. **Language Chosen:** As this being a web application there is possibility to use the same application in the variety of platforms. So the application should be platform independent. As we know that the JAVA is platform independent we have chosen JAVA language because of its platform independency nature. This language has enormous concepts which are helpful in developing the application in the distributed environment. So we have chosen JAVA language for developing this application.
- v. **Users of the System:** Presently the user of the system is only the administrator. The main intention here is to extend more number of users including the staff, customer located.

CHAPTER 3: DESIGN ASPECTS

3.1 Hierarchy Chart

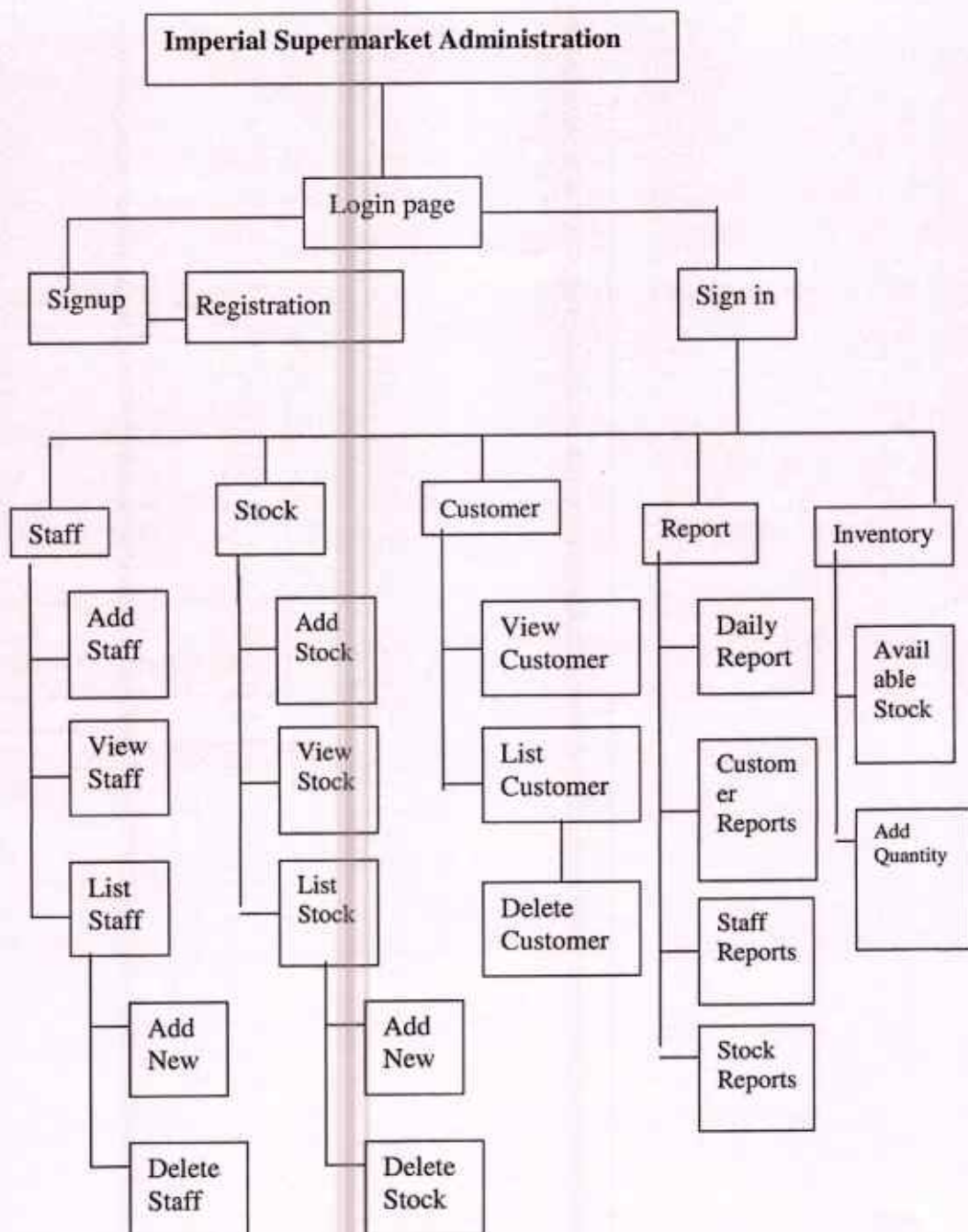


Fig 3.1-Imperial Retail Supermarket Administration System Hierarchy Chart

3.2 Description of the Tables in the Database

S. No	Table Name	Purpose
1	Admintable	To maintain admin details
2	Customerdetails	To maintain the customer details
3	Employeedetails	To maintain the Employee details
4	Productbought	To maintain the purchasing product details
5	Shoppingcart	To maintain the shopping details
6	Productlist	To maintain the product details

Fig: 3.2.1. Description of the Tables

3.3 Tables giving the test data:

Admin table:

Admin name	Admin password
Admin	admin
Bargav	bargav
Pandu	pandu
Suresh	reddy
Super	market

Table 3.3.1: Admin Table

ONLINE SUPER MARKET ADMINISTRATION SYSTEM

Employee details

Eid	Emp name	Designation	salary	Doj	Account no	Contact address	Phone no
1	udaykiran	Sales man	5000	1-3-08	3201	Filmnagar	9440125689
2	sreya	Manager	10000	30-4-08	2408	tankbund	9985577668
3	bargav	auditor	7000	2-2-08	5645	ameerpet	9965743424
4	suresh	Sales man	6000	3-1-08	3700	S.R.Nagar	9441236021
5	ishu	Sales girl	4500	2-4-08	5678	Sanath Nagar	9848984801

Table 3.3.2: Employee details Table

Product bought;

Custname	Grand total	Bought date
Pandu	2000	3-5-2008
Krishna	5000	7-5-2008
Jagan	3500	2-3-2008
Bargav	10000	21-4-2008
Suresh	6000	30-5-2008

Table 3.3.3: Product bought details Table

Productlist:

Product id	Product name	price	Category	Available stock
9	Fair&lovely	25	Beauty	30
10	Ring	5000	Jewelary	35
11	notebook	8	stationary	20
12	Nokia-6030	3500	stationary	10
13	Heater	210	Electronic	50

Table 3.3.4: Product list details Table

ONLINE SUPER MARKET ADMINISTRATION SYSTEM

Shoppingcart:

cart_id	custname	prodname	quantity	purchasedate	paid_status
4	Pandu	Fair&lovely	8	2-4-2008	Cash
6	Namitha	Notebook	5	5-3-2008	Check
5	Suresh	Nokia-6030	1	31-3-2008	Cash
7	Namitha	Pen	10	10-5-2008	Cash
8	Srikanth	Heater	1	15-2-2008	Cash

Table 3.3.5: Shopping cart details Table

Customerdetails:

First name	Last name	Dob	city	state	Phno	e-mail	Login name
siva	boyana	1-1-2008	hyd	ap	9876543346	siva@siva.com	siva
babu	mega	5-2-2008	tpt	ap	9966523432	babu@gmail.com	babu
pandu	balla	10-4-2008	hyd	ap	9866543542	pandu@gmail.com	balla

Table 3.3.6: Customer details Table

3.4 Reports and Their Corresponding Tables

Reports	Table name
Product details	product
Staff details	employee
Stock details	Product
Product purchases	Customer,product,productbought
Customer details	Customer, product

3.5 Forms / Reports and Their Description.

Screen:3.1. Login screen

Purpose: customer login in to the System.

Retail Super Market

Homepage ViewProducts PurchaseProducts Logout

Select below products for purchase

Purchase Products

Category: select category

ProductName: Select Product

Quantity:

Add to Shopping cart

Generate Bill

Screen :3.2 Products to purchasing Form

Purpose: This Screen Shows Selecting product to purchasing

Retail Super Market

Homepage ViewProducts PurchaseProducts Logout

TotalCart Bill

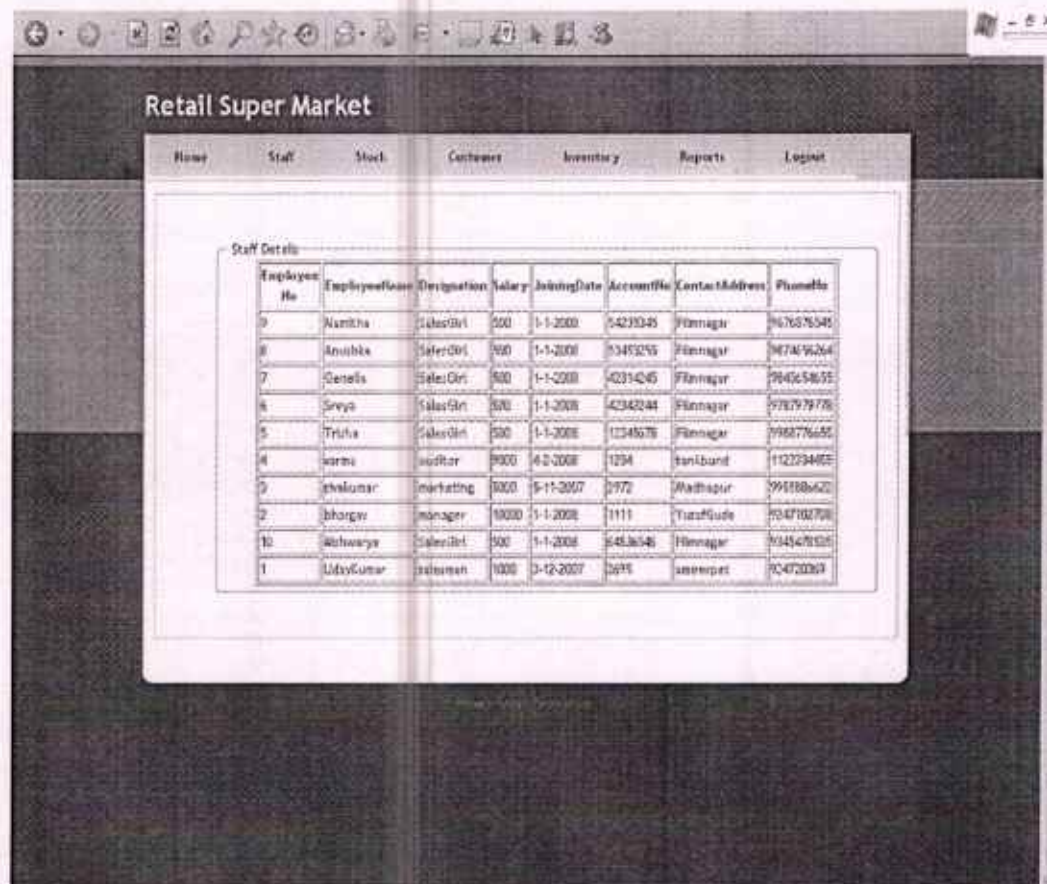
ProductName	Price	Quantity	Total
Milk-500	1000	2	2000
Total Price :			2000

Print Report Buy Products

Screen :3.3 CartBill Report.

Purpose: This report is providing Total CartBill.

ONLINE SUPER MARKET ADMINISTRATION SYSTEM



Retail Super Market

Home Staff Stock Customers Inventory Reports Logout

Staff Details

Employee No	Employee Name	Designation	Salary	Joining Date	Account No	Contact Address	Phone No
9	Namitha	Sales Girl	500	1-1-2008	54233245	Pennagar	9676376345
8	Anushka	Sales Girl	500	1-1-2008	53453255	Pennagar	9674196264
7	Genels	Sales Girl	500	1-1-2008	42314245	Pennagar	9645658635
6	Sreya	Sales Girl	500	1-1-2008	42342344	Pennagar	9787979778
5	Trisha	Sales Girl	500	1-1-2008	12345678	Pennagar	9968776655
4	Varun	Auditor	8000	4-2-2008	1234	Santhand	1122334455
3	Chakumar	Marketing	5000	5-11-2007	2772	Madhapur	991886622
2	Bhargav	Manager	10000	1-1-2008	1111	Tirupgode	9347102798
10	Ashwarya	Sales Girl	500	1-1-2008	54536546	Pennagar	9345478935
1	Uday Kumar	Admin	1000	3-12-2007	2675	Amberpet	924720363

Screen:3.4.Staff details Report.

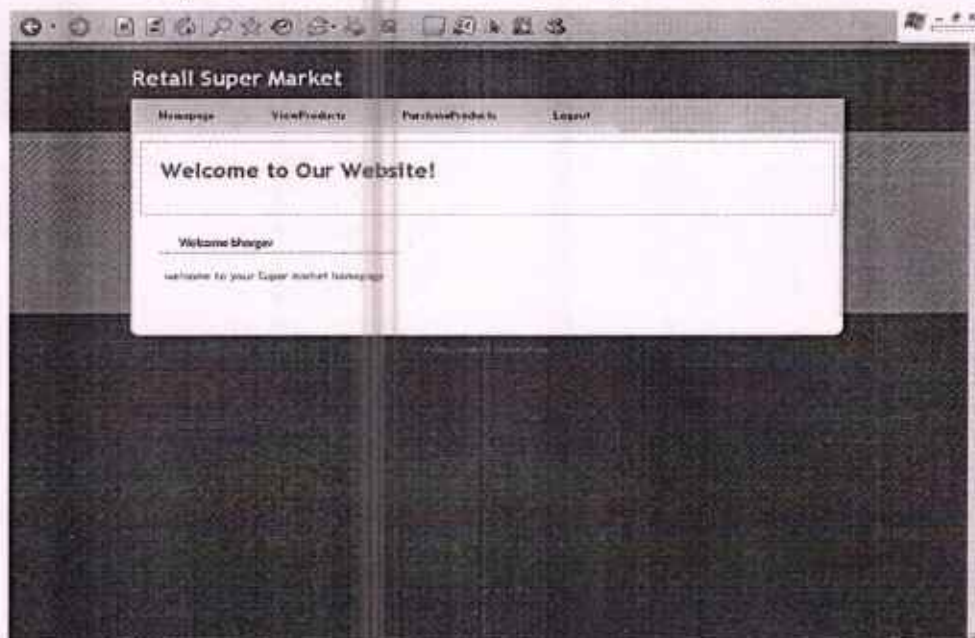
Purpose: This report is providing total staff details.

CHAPTER 4: WALKTHROUGH



Screen: 4.1.User login page

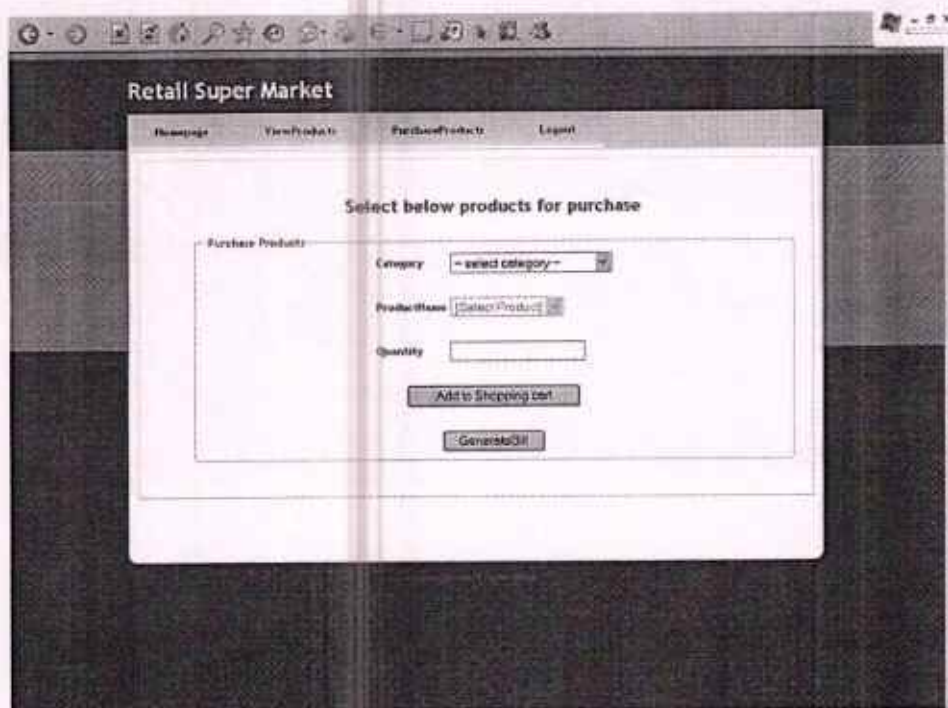
Purpose: This Screen is used to user login into the System.



Screen: 4.2 Home page

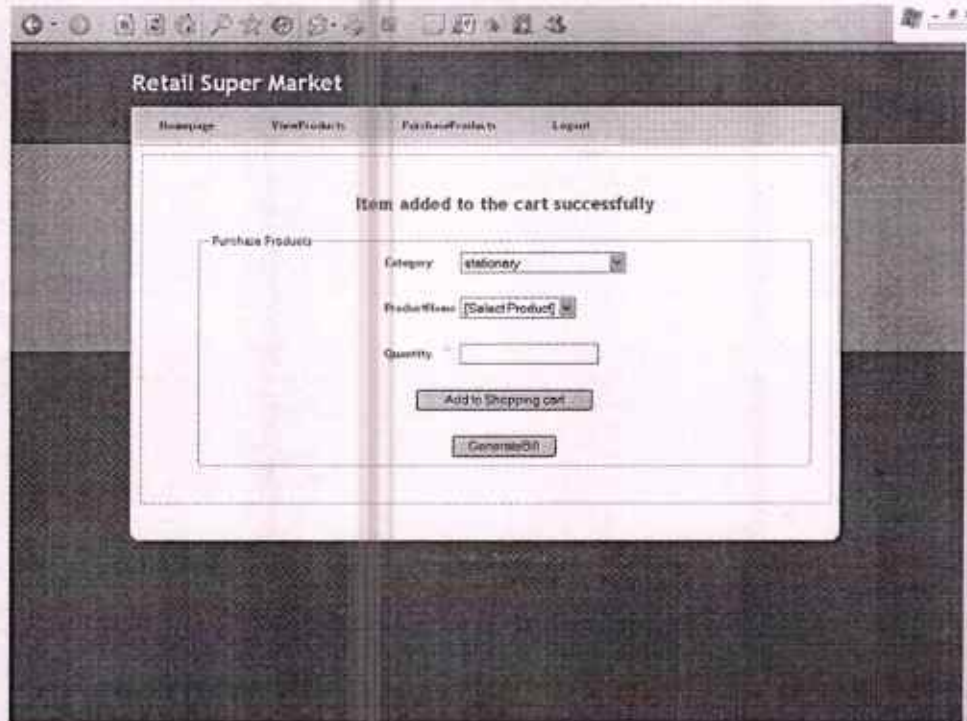
Purpose: This Screen Shows Home page of the Retail SuperMarket.

Purpose: This Screen Shows Total Product details.



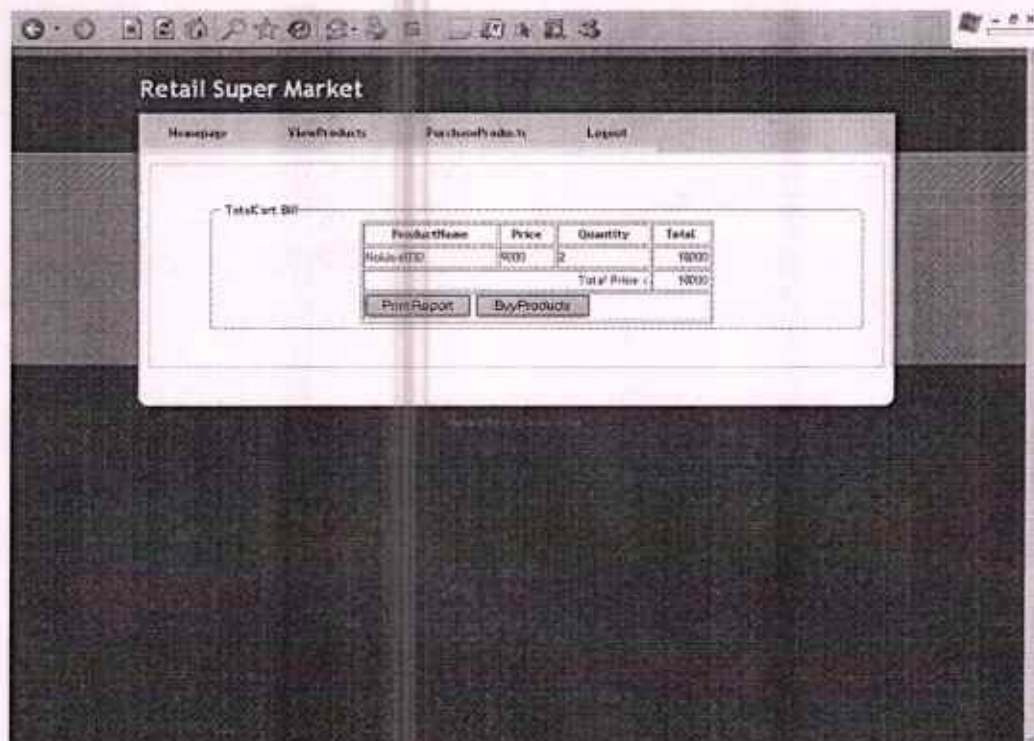
Purpose: This Screen is used selecting the products to purchasing.

ONLINE SUPER MARKET ADMINISTRATION SYSTEM



Screen: 4.5 Items added to the Shopping cart

Purpose: This Screen is Used to adding the items in to Shopping cart.



Screen: 4.6 Generating the total cart bill

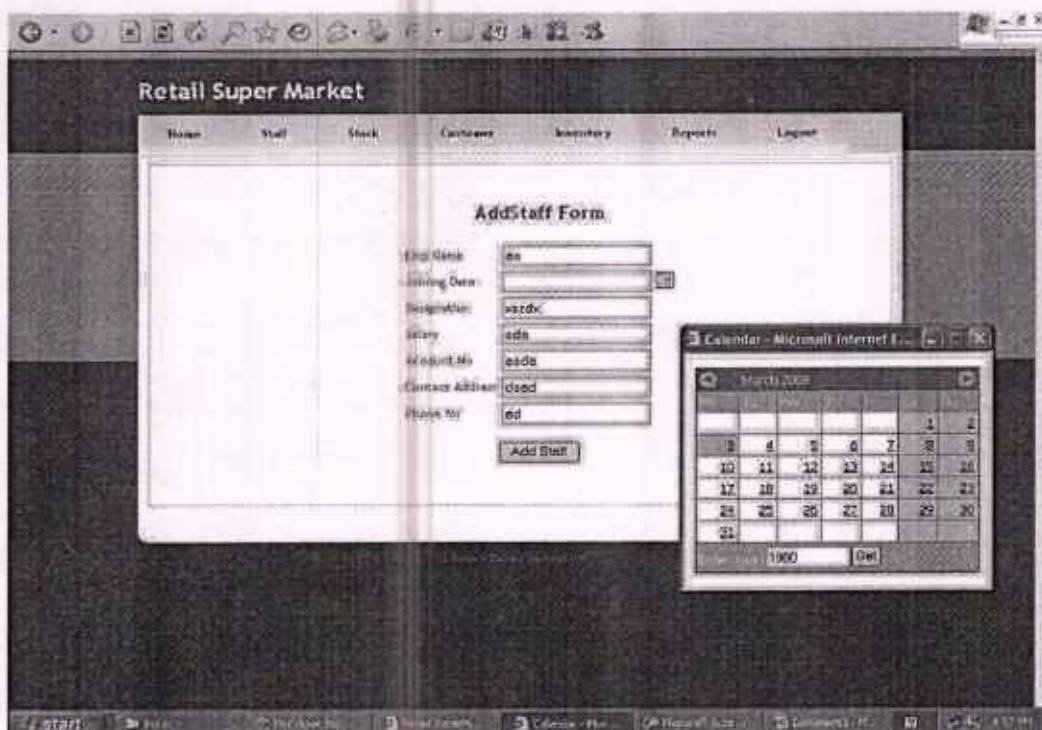
Purpose: This Screen is used to providing the total cart bill to customer.

ONLINE SUPER MARKET ADMINISTRATION SYSTEM



Screen: 4.7 Admin home page

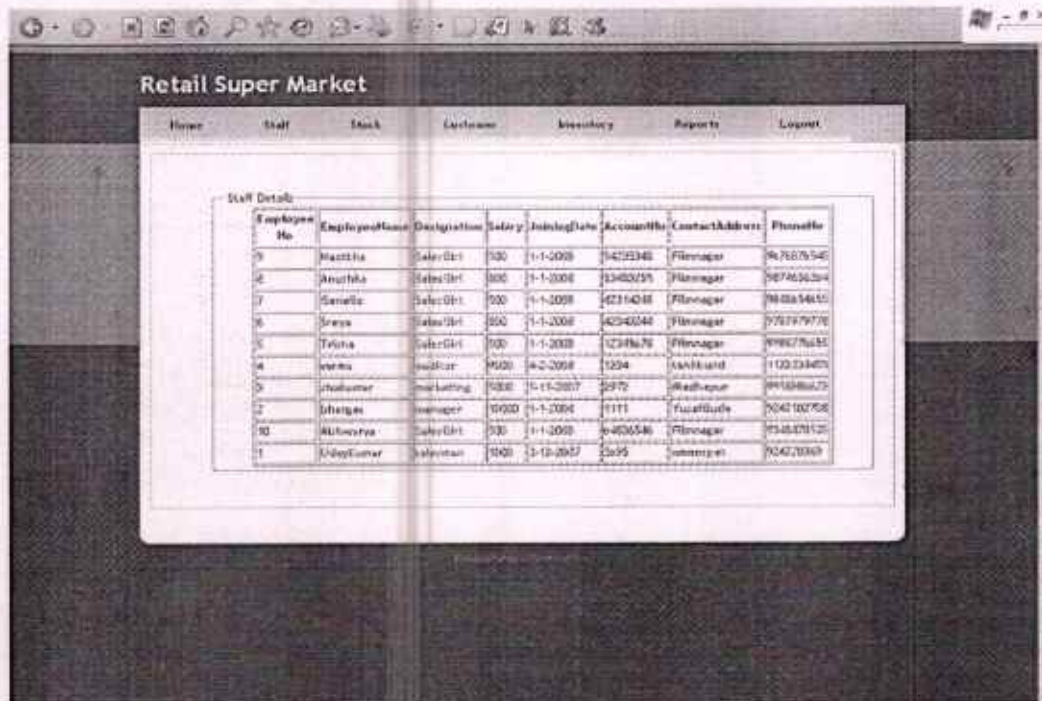
Purpose: This Screen shows administrator home page.



Screen: 4.8 adding the new staff

Purpose: This Screen is used to adding the new staff.

ONLINE SUPER MARKET ADMINISTRATION SYSTEM



Retail Super Market

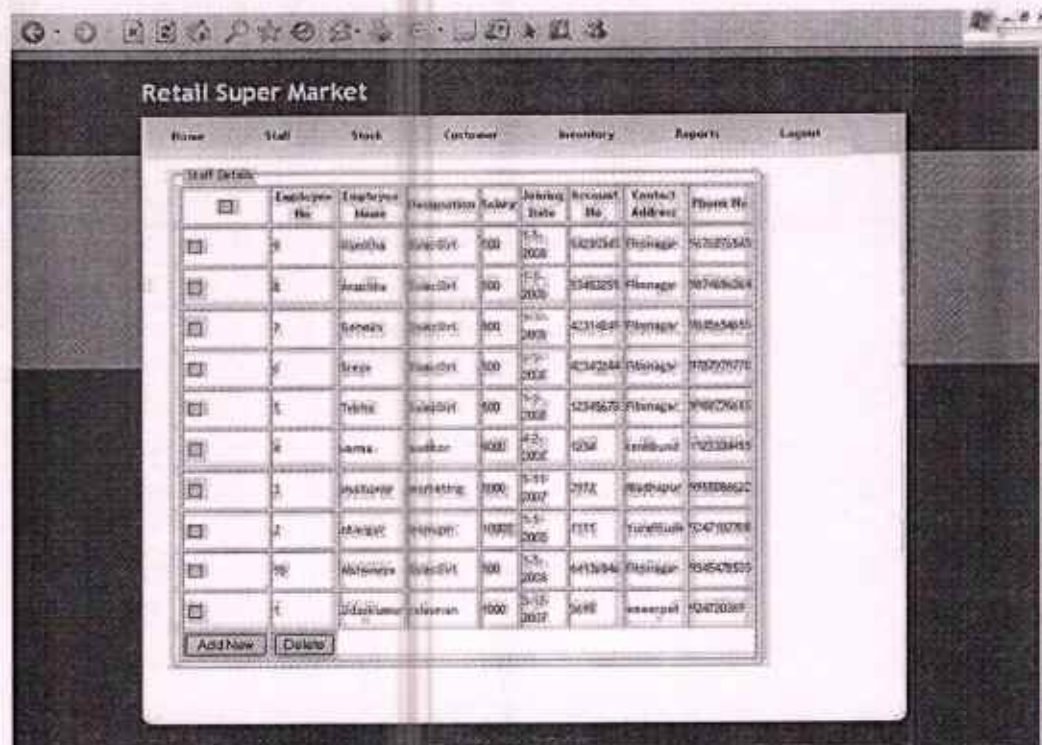
Home Staff Stock Customers Inventory Reports Logout

Staff Details

Employee No	Employee Name	Designation	Salary	Joining Date	Account No	Contact Address	Phone No
3	Manjitha	Sales Girl	300	1-1-2008	3472346	Pinnagur	9676879546
4	Anushka	Sales Girl	300	1-1-2008	3345235	Pinnagur	9876543210
7	Sanella	Sales Girl	300	1-1-2008	42314248	Pinnagur	9888546151
6	Sreya	Sales Girl	300	1-1-2008	4234544	Pinnagur	7757779776
5	Trisha	Sales Girl	300	1-1-2008	12345678	Pinnagur	9988776655
4	Varsha	Marketing	1000	4-2-2008	1234	Kanikkund	1122334455
3	Aradhana	Marketing	1000	5-11-2007	2976	Kadappur	9910886622
2	Shreya	Manager	10000	1-1-2004	1111	Tirunelveli	7040100708
10	Alwinthya	Sales Girl	300	1-1-2008	44035546	Pinnagur	7348378120
1	Aradhana	Marketing	1000	1-12-2007	2005	Kanikkund	7040100708

Screen: 4.9 total view staff details

Purpose: This Screen is Used to show the total staff details.



Retail Super Market

Home Staff Stock Customers Inventory Reports Logout

Staff Details

☐	Employee No	Employee Name	Designation	Salary	Joining Date	Account No	Contact Address	Phone No
☐	3	Manjitha	Sales Girl	300	1-1-2008	3472346	Pinnagur	9676879546
☐	4	Anushka	Sales Girl	300	1-1-2008	3345235	Pinnagur	9876543210
☐	7	Sanella	Sales Girl	300	1-1-2008	42314248	Pinnagur	9888546151
☐	6	Sreya	Sales Girl	300	1-1-2008	4234544	Pinnagur	7757779776
☐	5	Trisha	Sales Girl	300	1-1-2008	12345678	Pinnagur	9988776655
☐	4	Varsha	Marketing	1000	4-2-2008	1234	Kanikkund	1122334455
☐	3	Aradhana	Marketing	1000	5-11-2007	2976	Kadappur	9910886622
☐	2	Shreya	Manager	10000	1-1-2004	1111	Tirunelveli	7040100708
☐	10	Alwinthya	Sales Girl	300	1-1-2008	44035546	Pinnagur	7348378120
☐	1	Aradhana	Marketing	1000	1-12-2007	2005	Kanikkund	7040100708

Add New Delete

Screen: 4.10 Add or deleting the staff

Purpose: This Screen is Used to add or deleting the staff from the staff list.

ONLINE SUPER MARKET ADMINISTRATION SYSTEM

Retail Super Market

Home Staff Stock Customers Inventory Reports Logout

AddStock Form

Product Name:

Price:

Category:

Screen: 4.11 adding the stock

Purpose: This Screen is used to adding the new stock.

Retail Super Market

Home Staff Stock Customers Inventory Reports Logout

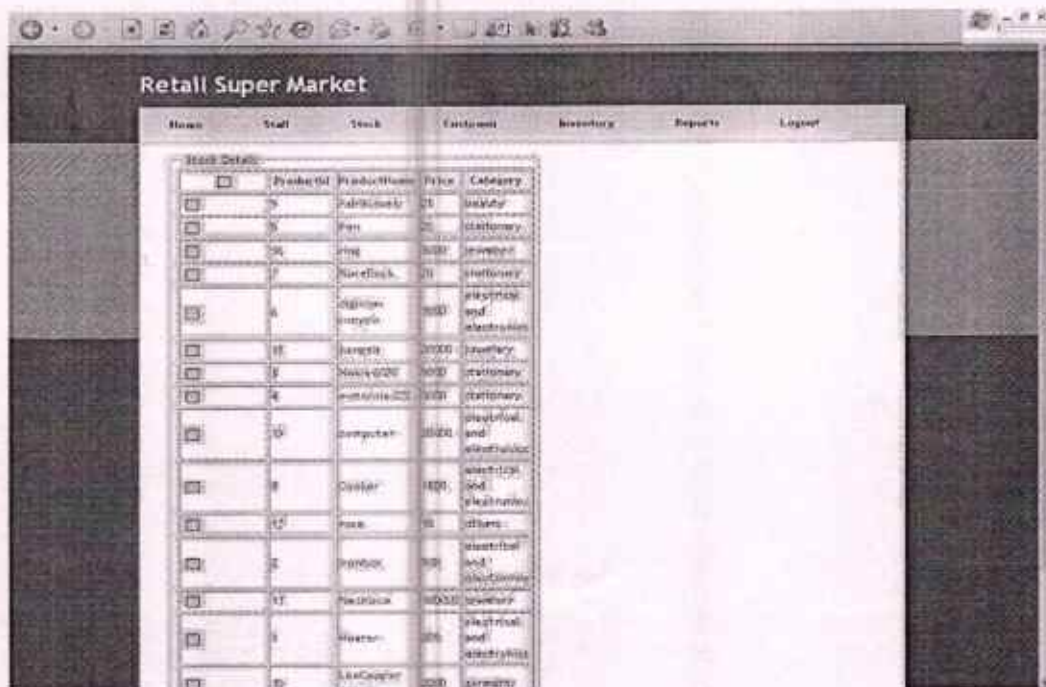
Stock Details

ProductId	Product Name	Price	Category
1	Apple iPhone	25	Mobile
2	Pear	25	Stationery
3	Pen	500	Mobile
4	Stationery	20	Stationery
5	Stationery	7000	Electronic and electronics
6	Stationery	20000	Mobile
7	Stationery	1000	Stationery
8	Stationery	3300	Stationery
9	Stationery	2000	Electronic and electronics
10	Stationery	1000	Electronic and electronics
11	Stationery	10	Stationery
12	Stationery	100	Electronic and electronics
13	Stationery	100000	Mobile
14	Stationery	1000	Electronic and electronics
15	Stationery	1000	Stationery

Screen: 4.12. Stock details

Purpose: This Screen is used to show the total stock details.

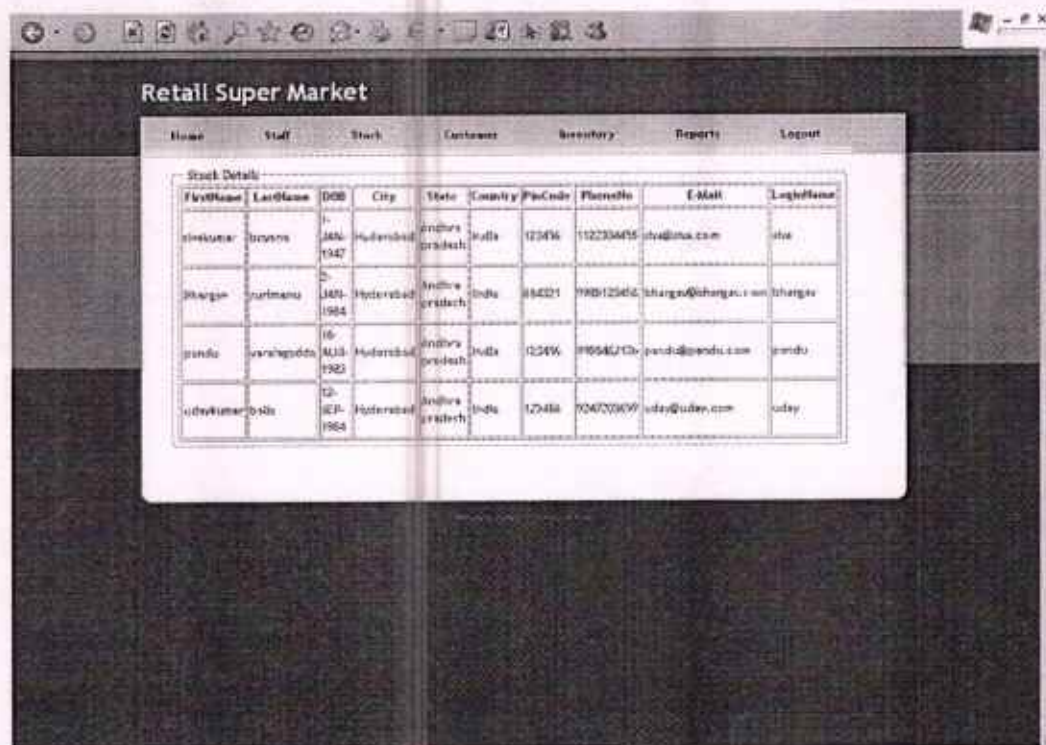
ONLINE SUPER MARKET ADMINISTRATION SYSTEM



Product ID	Product Name	Price	Category
1	Pen	25	Stationery
2	Pen	25	Stationery
3	Pen	25	Stationery
4	Pen	25	Stationery
5	Pen	25	Stationery
6	Pen	25	Stationery
7	Pen	25	Stationery
8	Pen	25	Stationery
9	Pen	25	Stationery
10	Pen	25	Stationery
11	Pen	25	Stationery
12	Pen	25	Stationery
13	Pen	25	Stationery
14	Pen	25	Stationery
15	Pen	25	Stationery
16	Pen	25	Stationery
17	Pen	25	Stationery
18	Pen	25	Stationery
19	Pen	25	Stationery
20	Pen	25	Stationery

Screen: 4.13. List of stock

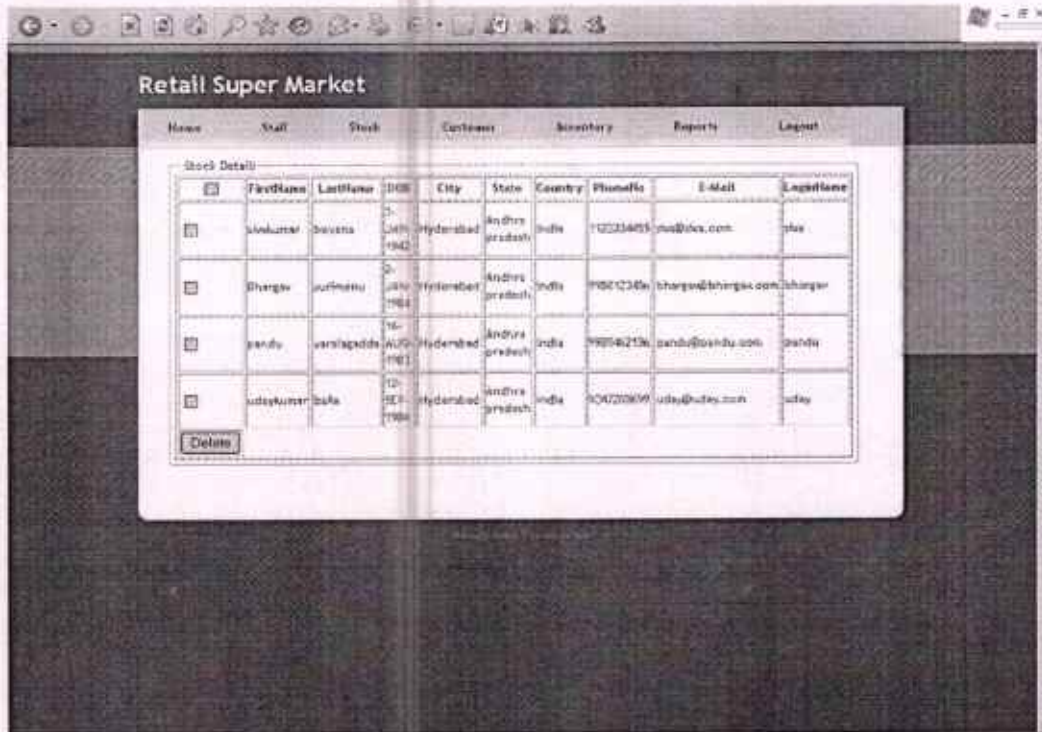
Purpose: This Screen is Used to shows the total stock list.



First Name	Last Name	DOB	City	State	Country	Pin Code	Phone No	E-Mail	Login Name
chaitanya	trayana	14/01/1984	Hyderabad	Andhra Pradesh	India	500001	9886123456	chaitanya@trayana.com	chaitanya
Shravan	narayana	14/01/1984	Hyderabad	Andhra Pradesh	India	500001	9886123456	shravan@narayana.com	shravan
pradu	varshapada	14/01/1984	Hyderabad	Andhra Pradesh	India	500001	9886123456	pradu@varshapada.com	pradu
udaykumar	uday	14/01/1984	Hyderabad	Andhra Pradesh	India	500001	9886123456	udaykumar@uday.com	uday

Screen: 4.14. Customer details report.

Purpose: This Screen is shows total customer details.



Screen: 4.15. Customer list report.

Purpose: This Screen is shows deleting the customer after purchasing the items



Screen: 4.16. Daily customer reports

Purpose: This Screen is shows daily customer reports.

ONLINE SUPER MARKET ADMINISTRATION SYSTEM

Retail Super Market

Home Staff Stock Customers Inventory Reports Logout

Staff Details

Employee No	Employee Name	Designation	Salary	Joining Date	Account No	Contact Address	Phone No
1	Aravind	Sales Girl	800	1-5-2008	6001545	Marigala	967096341
2	Aravind	Sales Girl	800	1-1-2008	6000271	Marigala	967096344
3	Deepika	Sales Girl	800	1-1-2008	6001508	Marigala	967096345
4	Deepa	Sales Girl	200	1-4-2008	6004024	Marigala	967096378
5	Treeta	Gen Girl	800	1-1-2008	6004529	Marigala	967096355
6	Aravind	Gen Girl	800	1-2-2008	6001	Marigala	967096355
7	Aravind	Gen Girl	800	1-1-2007	6002	Marigala	967096355
8	Aravind	Gen Girl	800	1-1-2008	6003	Marigala	967096355
9	Aravind	Gen Girl	800	1-1-2008	6004	Marigala	967096355
10	Aravind	Gen Girl	800	1-1-2008	6005	Marigala	967096355
11	Aravind	Gen Girl	800	1-1-2008	6006	Marigala	967096355

Print Report

Screen: 4.17. View the staff details.

Purpose: This Screen is shows total available staff.

Retail Super Market

Home Staff Stock Customers Inventory Reports Logout

Stock Details

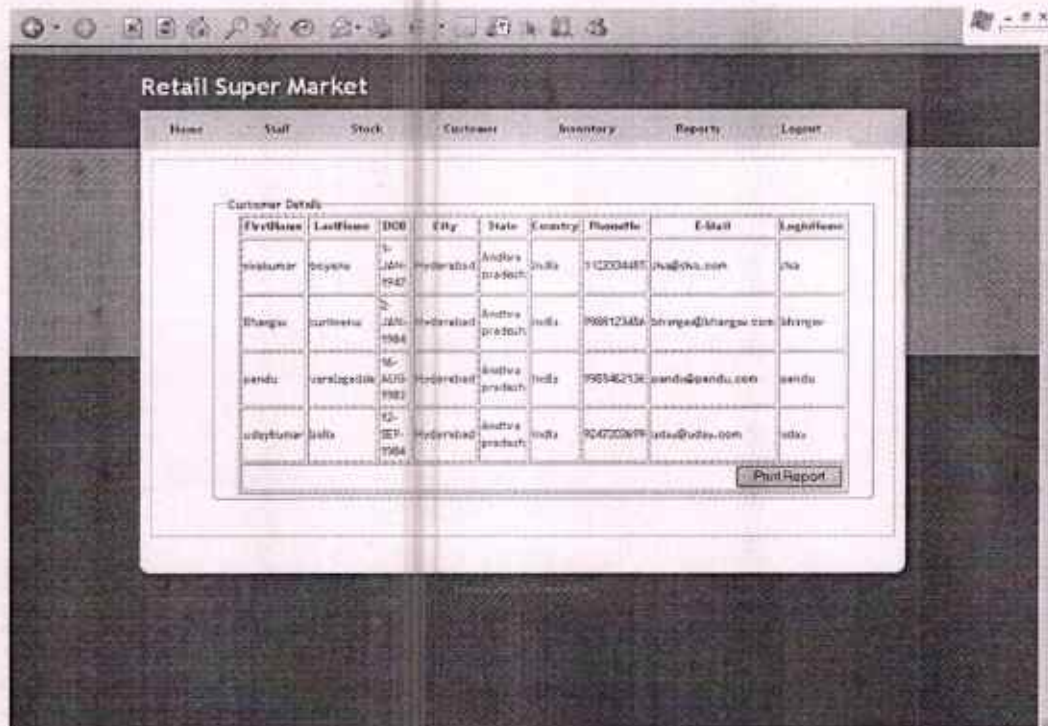
Product No	Product Name	Price	Category
1	Apple	25	Vegetable
2	Banana	20	Vegetable
3	Orange	2000	Jewellery
4	Mobile	20	Vegetable
5	Electronic	2000	electrical and electronic
6	Mobile	2000	Jewellery
7	Mobile	2000	Jewellery
8	Mobile	2000	Jewellery
9	Mobile	2000	Jewellery
10	Mobile	2000	electrical and electronic
11	Mobile	2000	electrical and electronic
12	Mobile	2000	electrical and electronic
13	Mobile	2000	electrical and electronic
14	Mobile	2000	electrical and electronic
15	Mobile	2000	electrical and electronic
16	Mobile	2000	electrical and electronic

Print Report

Screen: 4.18. View the stock details

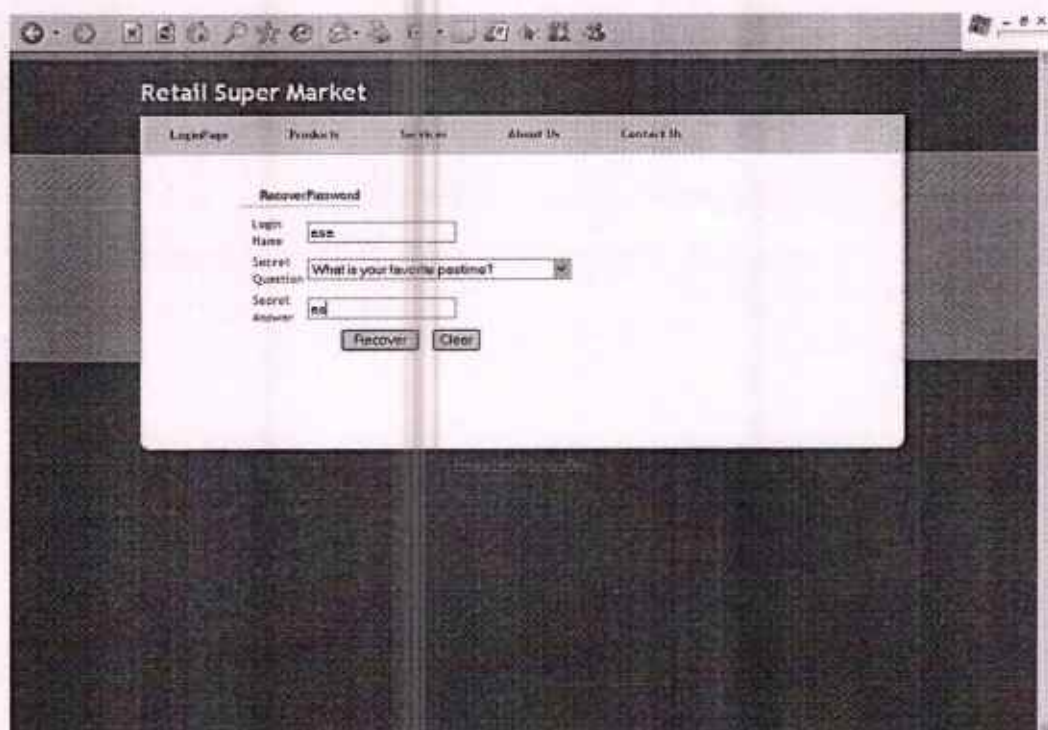
Purpose: This Screen is used to show the available stock in the Shopping cart.

ONLINE SUPER MARKET ADMINISTRATION SYSTEM



Screen: 4.19. View the customer details

Purpose: This Screen is used to show the Customer details.



Screen: 4.20. Recovering the password.

Purpose: This Screen is used to recovering the password using Secret answer.

Retail Super Market

LoginPage Products Services About Us Contact Us

Registration

First Name: sds
Last Name: sds
Birth Date:
House No: sds
Street: sds
City: Hyderabad
State: Andhra Pradesh
Country: India
Phone: sds
Contact No: sd
Email: s
Login Name: sd
Password: **
Secret Question: What is your favorite pastime?
Secret Answer: sd
Credit Card Number: s

Calendar - Microsoft Internet Explorer

March 2000

S	M	T	W	T	F	S	S
					1	2	
3	4	5	6	7	8	9	
10	11	12	13	14	15	16	
17	18	19	20	21	22	23	
24	25	26	27	28	29	30	
31							

1900

Screen: 4.21.registration form

Purpose: This Screen is used to adding the new customer.

CHAPTER 5: CONCLUSIONS

The **Imperial Retail Supermarket Administration System** is a web-based application for primarily providing training to the employees who provide customized solutions to meet organizational needs.

This application software has been developed successfully and was also tested successfully by taking "test cases". It is user friendly, and has required options, which can be utilized by the user to perform the desired operations.

The software is developed using Java as front end and MS-Access/Oracle as back end in Windows environment.

5.1 Goals That Are Met:

1. Instant access.
2. Improved productivity.
3. Optimum utilization of resources.
4. Efficient management of records.
5. Simplification of the operations.
6. Less processing time and getting required information.
7. User friendly.
8. Portable and flexible for further enhancement.

5.2 Conclusion Remarks:

Limitations of the system:

1. System works in all platforms and its compatible environment.
2. Advanced techniques are not used to check the authorization.

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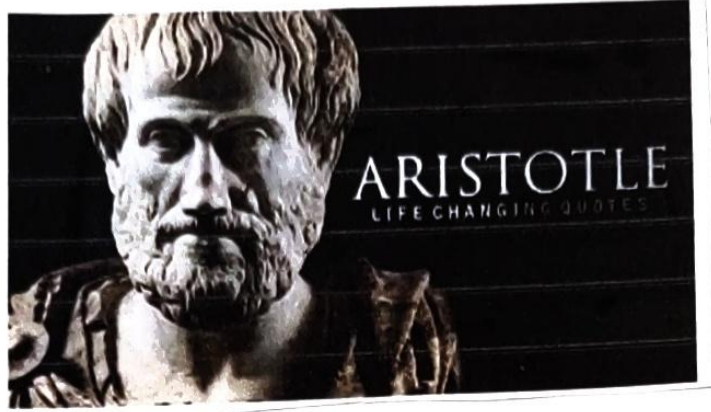
2021 - 22

PROJECT WORK ON
WESTERN POLITICAL THOUGHT

Project Submitted by :-

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4. M. Pyitha (III B.A.)
5. M. Meghana (III B.A.)
6. M. Kowsalya (III B.A.)

ARISTOTLE



జననం :- క్రి.పూ 384 ఓక్రాన మసిడోనియా రాజ్యాలలోని స్టాగిరా నగరం

మరణం :- క్రి.పూ 322 "వకాలియా" ద్వీపం

జాతీయం :- గ్రీసు

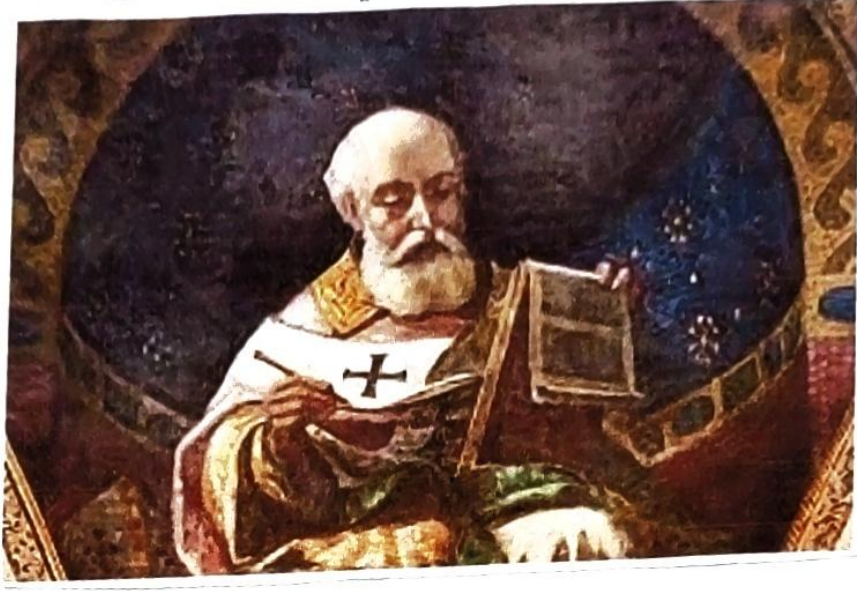
రంగములు :- అల్ప శాస్త్రము రాజకీయ శాస్త్రము గణిత శాస్త్రము ఇనుకు శాస్త్రము జీవ శాస్త్రము పరిశోధనా సలహాదాతలు :- ప్లేటో

దృక్పథం :- ఐస్టోయిక్

పనుతి :- జీవ శాస్త్రము

ఆవిష్కరణ :- ముఖ్య యాదా గ్రీకు అల్పము ప్లేటోకి శిష్యుడు ఐస్టోయిక్ గుఱు క్రి.పూ 384లో గ్రీసు ఓక్రాన

ST. AUGUSTINE



జననం :- ౩౫ మార్చి ౩౫౪ కేరళలోని థాగోరి దేవాలయం

మరణం :- ౨ ఫిబ్రవరి ౪౩౦
[aged ౭౬]

పేరు :- AUGUSTINE

పిల్లలు :- ౩

క్రీస్తుని అంగీకరించిన తర్వాత థాగోరి దేవాలయం కేరళలోని
జాతీయ థాగోరి దేవాలయం కేరళలోని సంగీత కళాకారుల అంబు
థాగోరి దేవాలయం నెరుక్కో గామం కేరళలోని థాగోరి దేవాలయం కేరళలోని
మరణం నెరుక్కో గామం కేరళలోని థాగోరి దేవాలయం కేరళలోని
మరణం నెరుక్కో గామం కేరళలోని థాగోరి దేవాలయం కేరళలోని
మరణం నెరుక్కో గామం కేరళలోని థాగోరి దేవాలయం కేరళలోని





MACHIVELLI.



పేరు :- నీకోలాగిది బెర్నార్డోదొయి మాకియవెల్లి

జననం :- 1469 మే 3
ఫ్లోరెన్స్ ఇటలీ

మరణం :- 1527 జూన్ 21
[వేయేస్త్ర] కర్మ
ఫ్లోరెన్స్ ఇటలీ

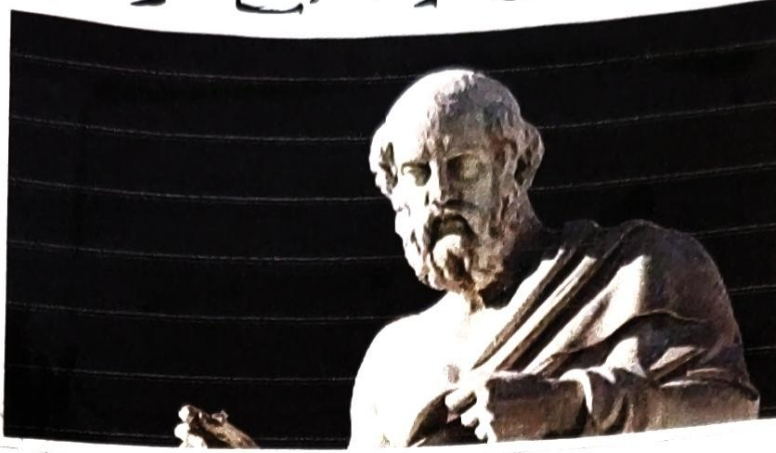
సిద్ధాంతం/సూత్రాలు :- నెలవేరియోక్ ఫునెర్నావేనెట్యూరి

మొత్తం ప్రాకుకాలు :- రాజనీతి మొదటి సిద్ధాంతం చరిత్ర

ప్రభావాల చరిత్రలు :- ప్లేటో సినికా

ప్రభావాలవైపున :- బెకన్, హూబ్బెస్, హరింగ్టన్, కునెర్, టైటో, కుయోటో, హెగెల్, డి నొల్టా, క్రోస్, గాయెస్కి, జూస్, జిరియె

PLATO



పేరు :- ప్లేటో

జననం :- సిరాకూజ - 427 క్రీ.పూ. ఎథెన్స్

మరణం :- సిరాకూజ - 347 క్రీ.పూ. ఎథెన్స్

సిద్ధాంతం / సూత్రాలు :- ప్లేటో తత్వజ్ఞుడు

మొత్తం వాక్యకాల :- రెండవ కళిబ నాయకుల ఎన్నుకొనే
మార్గాన్ని నామం వచ్చి రాజకీయాల
వెళ్ళి కుటుంబం మొదలవుతుంది

మొత్తం తత్వ :- ప్లేటోనిక్ రిపబ్లిక్

మొత్తం చరిత్ర :- సోక్రేటిస్ మూలం పోసియోస్
ఆరిస్టోటెల్స్ యునైటెడ్ కింగ్డమ్
గ్రాన్డ్ టెంప్లెస్ ప్రెజెంటేషన్
మొత్తం ఆర్కైవ్స్

2021-22.

PROJECT WORK ON
ANCIENT INDIAN POLITICAL
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రాజకీయ పార్టీ

:- డెమోక్రాటిక్ కులాల సంఘం

2. విరూపాక్ష రాజకీయ పార్టీలు

:- రిపబ్లికన్ పార్టీ, ఇండిపెండెంట్ లేబర్ పార్టీ.

3. వివిధ భాగస్వామి

:- రమాబాయి (m. 1906-1935)
• సవితా
ఓంకార (April 1948-1956)

4. పూర్వీక విద్యార్థి

:- ముంబై విశ్వవిద్యాలయం బి.ఎ
కాలంచీయ విశ్వవిద్యాలయం
ఎం.ఎ, పి.హెచ్.డి
లండన్ విశ్వవిద్యాలయం
ఎం.ఎస్.సి, డి.ఎస్.సి.
గ్రేస్ ఇన్స్ట్రూమెంట్ - టెక్-లా
ఎల్.ఎల్.డి, డి.లిట్.

5. వ్యక్తి

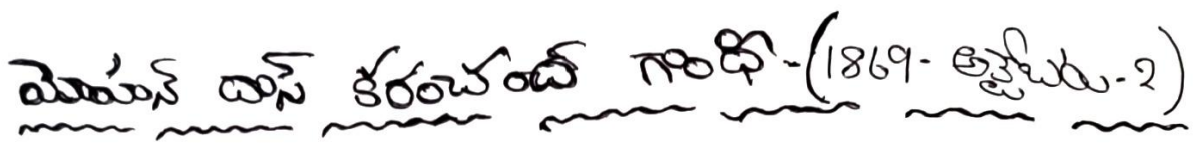
:- జిత్తెకవత్త, రాజకీయ నాయకుడు,
సంఘ సంస్కర్త.

6. పురస్కారాలు

:- భారత రత్న (మరణానంతరం 1990)

7. భారత రాజకీయ పార్టీ ఓంకార "డా. నానాసాహెబ్ ఓంకార" గా కూడా పిలువబడినారు. ఒక ప్రముఖ భారతీయ న్యాయ వాది,

8. జిత్తెక వత్త, రాజకీయ నేత, సంఘ సంస్కర్త. ఇతను ఓంకారానికి కుల నిర్మూలన కోసం ఎంతో కృషి చేశారు. స్వాతంత్ర్య భారతదేశపు యొద్దయొద్ద కేంద్రాధికారి యంగ్.



మొం :- 1948 సేవరి 30-నాటికి, చివరికి ఆర్డర్లు

శీర్షిక :- రాయ్ ఖూర్, గాంధీ స్మృతి.

ಕನ್ನಡಿ :- (ಮೊದಲ ಎರಡು) (1869-1947) ದ್ವಿತೀಯಕ ಕೆಳ
ಗುಣಿತ (1947-1948)

వ్యాసముని :- శబ్దార్థ ప్రామాణిక, రాజకీయ (1880 నుండి 1887)

సోమరదాస్ ఆర్ట్స్ కాలేజ్, భూక నగర్ (1880-1888)
-1888 జూలై) ఇన్స్ట్రక్టర్, లండన్ (1888-
సెప్టెంబర్ 1891)

γ_+

జయ్యల సంవత్సరం :- 1893-1948

330 :- பெரிய வால்.

సంకీర్తన :- శింగ్లీయాల నుంచి భారత భారత
స్వేదనశ్రీమంత్రి నాయకత్వం,
మొదల తొలి.

ప్రధానమంత్రి :- 'నల్ల-కొడుగు'

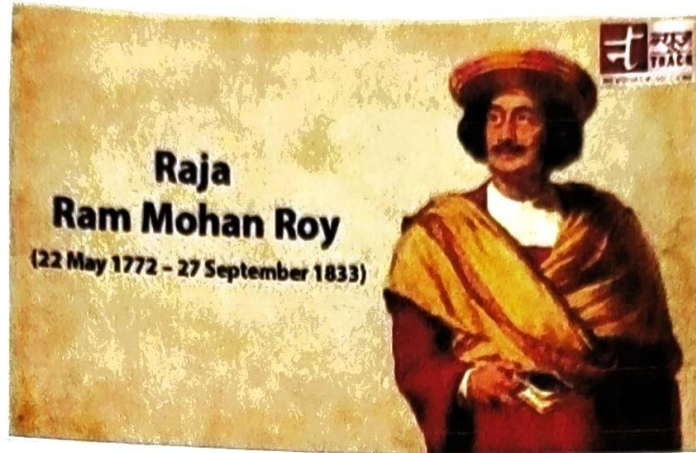
ಗುತ್ತಿಯ ಮಟ್ಟ :- ಇಂತಹ ಜಿರಿಯ ಕೊಗ್ಗು

తాగునీరు :- ఇంటి నల్లనీరు/గంజీరు.

జీవితాంశం :- కృష్ణమూర్తి గారిది (m. 1883-1944)

జిల్లా :- షరీఫ్ నగర్, మన్జీరా నగర్, యల్దస్ నగర్
దేవరస్ నగర్.

ప్రతిపక్షాలు :- పరిశ్రమ గారితో, ప్రభుత్వం గారితో
(అంబే) (అర్జీ)



రాజా రామోయ్యహస్ రాయ (మే 22, 1772 - సెప్టెంబర్ 27, 1833)

భారత దేశంలో మొదటి సామాజిక - యత సంస్కరణ ఉద్యమాలను
 ప్రారంభించాడు. అతని విశేషమైన ప్రభావం రాచకొయ్ ప్రభుత్వ
 చట్టపూరిత, విద్యా రంగాలలోనే కాకుండా హిందూమతంపై కూడా
 ఉన్నాయి. అతడు గాఢ సంస్కరణవాది. (విటర్బ్ ఇండియా
 కాలంలో ఉన్నట్లు సత్య సమాగత్య సంఘిక దేశావారాన్ని రూపుదిద్ద
 దానికి చాలా కృషిచేశాడు. "వికలమ ప్రవర్తితావాసికి" మధ్యకు
 బ్రచ్చాడు. స్త్రీ విద్యకై పాటుపడ్డాడు. (బహుశా సమాజాన్ని స్థాపించాడు.
 ఆంగ్ల విద్యను ప్రచారంగా ఉండి, దేశంలో ఆంగ్ల విద్యావిధానాన్ని
 కృషి చేశాడు.

శుభం

:- మే 22, 1772 శాసనగర్,
బెంగాల్ (పసిడెన్సీ, (నిటోర్)
ఇండియా.

మరణం

∴ — 1833 సెప్టెంబరు 27 (వయస్సు 61)
ఫార్మెల్ట్, బ్రెస్ట్, ఇంగ్లాండ్.

పరిచయం

0- మేయమాస్కలోగం.

negatives

பு - முடிவாக.

పదవికి వచ్చు

∴ - సామూచిక, రాష్ట్రీయ సంస్కరణలు.

విడుదల

౧- హైదరాబాద్ కి ఫోన్ చేసి.

1828 లో ఇంగ్లాండుకు వెళ్ళక ముందు ద్వారకా నాథ
టాగూర్ కి కలిసి బ్రహ్మసముదాయ స్థాపించాడు. బ్రహ్మసముదాయ
ఒక ముఖ్యమైన ఆధ్యాత్మిక, మత సంస్కరణ ఉద్యమంగా మారి
బెంగాల్ లో సాంఘిక, ఆవచ్ఛాదక సంస్కరణలకు దారి
తీసింది. వీటన్నిటినీ వలన రాజారామమోహన రాయ్, బెంగాల్
సాంస్కృతిక పునరుద్ధరణకు ఒక ముఖ్యుడిగా
గుర్తించబడ్డారు.



మనుస్క్రిప్ట్ - (క్రె.పు 200 - క్రె.శత 200)
= ~~~~~ = ~~~~~ = ~~~~~

ప్రారంభమైన ముందు కృతాంతరాలి

అక్షర. ద్వితీ మనుస్క్రిప్ట్ శాస్త్రం ద్వితీ, మును

కృత శాస్త్రం ద్వితీ ద్వితీ. (క్రె.పు 200 - క్రె.శత 200)

మృత్యు మను ము ము ము ము, మనుస్క్రిప్ట్

మొదటిసారిగా 1776 లో సర విమర్శన చేసి

మొదటిసారిగా మొదటి అక్షరం చెప్పారు.

*మొదటిసారిగా మొదటి అక్షరం చెప్పారు :-
~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~

మొదటి/Last = మొదటి/First = Donald R.

Davis/last2 = Davis/First2 = Donald.

• Richard/date = 2010-01-21/publisher =  
Cambridge University



ఈ సోదరమిత్రుల ప్రకారం మనుస్మృతి

బ్రాహ్మణులకు సంపూర్ణ ఐదవ ధర్మం. మిగిలిన

ఉత్తర ధర్మాలైన మనుధర్మ శాస్త్రం నా కంటే

తక్కువ. 2,684 ధర్మములు 12 ధర్మములుగా

విభజించబడ్డాయి. గృహ, సామాజిక, మతవిషయ

సంబంధాలు.

కొన్ని ముఖ్యమైన విషయాలు :-

బ్రాహ్మణులను వేద పండితులు, గురువుగా,

కైతరాలు పరిపాలకులుగా, వైశ్యులు వ్యాపారులు,

వృద్ధులందరినీగా, శూద్రులు సేవకులుగా భిక్షువులను

దు వీరువు. గురువు బ్రాహ్మణుని ప్రతిపాదించి,

అందరి ప్రతిపాదించి తులనలు.



Y.A. GOVT. Degree College For - CHIRAKA

SEMESTER - 2

project name :- POLITICAL PARTIES.

subject :- political science.

student name :- D. Lakshmi Thirupathamma.

Group :- I. B. A [H. E. P]

H. NO :- Y211016005

YEAR :- 2021 - 2022.

Submitted by

Sai prasanna madam.

DEPARTMENT OF POLITICAL SCIENCE

submitted by.

D. Lakshmi Thirupathamma.



# POLITICAL PARTIES



## Y.S.R. congress party

The Yuva Shramika Rythu Congress Party (YSRCP or YCP; transl. 'Youth, Labour, and Farmers Congress Party') is an Indian regional political party based in the state of Andhra Pradesh. Its founder and president Y. S. Jagannathan Mohan Reddy serves as the state's chief minister.

Headquarters: Plot no. 13, Suryadevara Township, Tadepalle, Amaravathi, Andhra Pradesh

Rajya Sabha leader: V. Vijayasai Reddy

Lok Sabha leader: P. V. Mohan Reddy.

Congress president Sonia Gandhi claimed the rising volatile situation in the state regarding the Telangana issue as the main reason for opposing the Odisha Yatra. Defying the Congress High Command's order to call off the tour, YS Jagannathan went ahead with the first leg of the Odisha Yatra into Gajapati and Khambam districts from in April 2010.





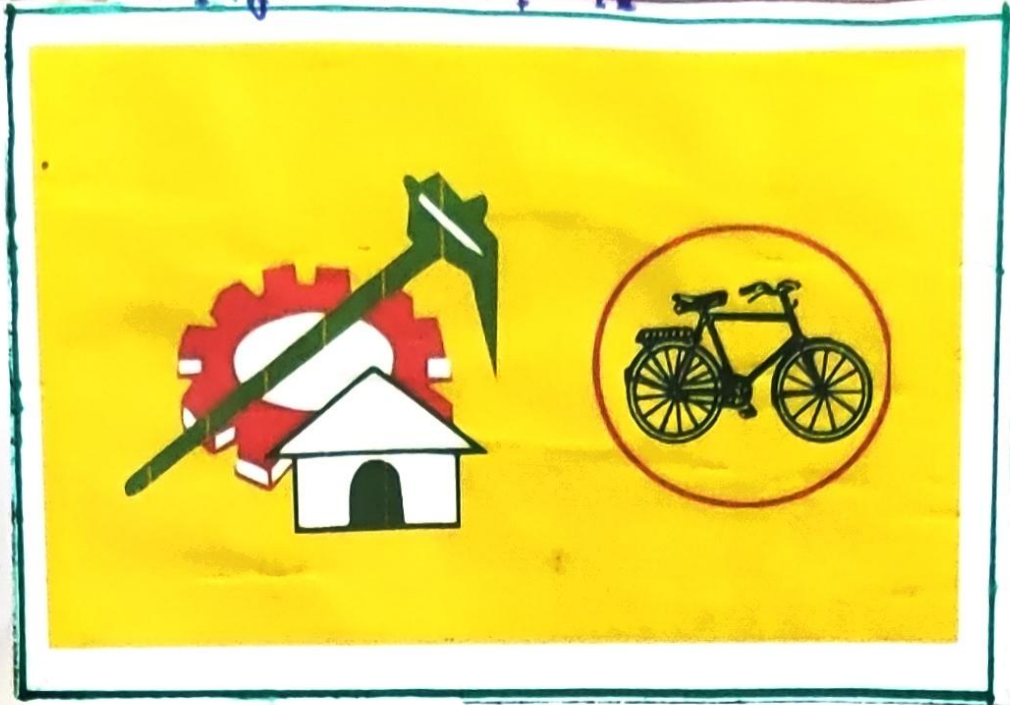
The Bharatiya Janata party (Indian people's party B.J.P) is one of two major political parties in India, along with the Indian National Congress. It has been the ruling political party of the Republic of India since 2014 under its prime minister, Narendra Modi. The BJP is a right-wing party, and its policy has historically reflected Hindu nationalist positions. It has close ideological and organisational links to the much older Rashtriya Swamanserk Sangh [RSS]. As of February 2022, it is the country's largest political party in terms of representation in the national parliament and state legislatures.

BJP party Founder :- Atal Bihari Vajpayee G.K. Advani  
President :- Jagat Prakash Nadda.

Presidium :- National Executive  
News paper :- Kamal Sandesh  
(English and Hindi)  
Kamal Barta [Bengali].



## Telugu Desam party



The Telugu Desam party [TDP; trans. party of the Telugu country], is a regional Indian political party active in the southern states of Andhra Pradesh and Telangana. The party was founded by N.T. Rama Rao on 29 March 1982. Since 1995 the party has been headed by N. Chandrababu Naidu, former chief Minister of Andhra Pradesh. The party's headquarters is located at NTR Bhavan in Hyderabad. It is a party which has a strong presence both at state level and central politics. TDP espoused no specific ideology except for its commitment of safeguarding "the political, economic, social and cultural foundations of Telugu-speaking people." TDP was the first regional party in independent India to have formed the main opposition. TDP currently holds 3 Lok Sabha seats.

President : N. Chandrababu Naidu

General Secretary : Nara Lokesh

Lok Sabha leader : Ram Mohan Naidu (Kinjaraipu)

Rajya Sabha leader : Kanakambala Ravindra Kumar





The Indian National Congress [INC], colloquially the congress party but often simply the Congress, is a political party in India with widespread roots.

Founded in 1885, it was the first modern nationalist movement to emerge in the British Empire in Asia and Africa. From the late 19th century, and especially after 1920, under the leadership of Mahatma Gandhi, the congress became the principal leader of the Indian independence movement. The congress led India to independence from the United Kingdom, and powerfully influenced other anti-colonial nationalist movements in the British Empire. Due to its enduring history, the congress is often called the "grand old party".

Founder : Allan Octavian Hume

Founded : 28 December 1885 [136 years ago]

President : Sonia Gandhi

Parliamentary chairperson : Sonia Gandhi

Lok Sabha leader : Adhir Ranjan Chowdhury

Rajya Sabha leader : Mallikarjun Kharge



Jana Sena of  
Jana Sena party is an  
Indian Regional political  
party based in Andhra  
Pradesh and Telangana,  
India. It was founded  
by Tollywood actor and  
politician Pawan Kalyan  
on 14 March 2014.

Jana Sena means  
"People's Army" in Telugu.

The motto of the party is "fight for the rights of each  
and every common person."

Leader: Pawan Kalyan

Headquarters: Hyderabad, Telangana, India

Founder: Pawan Kalyan

The main leader and central figure of the party is  
Pawan Kalyan. Political Affairs Committee (PAC) is the  
highest body in the party to take decisions headed by  
Pawan Kalyan himself.

Other leaders include Naga Babu, Rapaka Varaprasada  
Rao (MLA), Kethamreddy Vinod Reddy, Sandeep Panchakarla,  
Siva Rama Krishna Vaka, Muttam Setti Krishna Rao,  
Balavalsa Yesaswini, Jivaji Rekha, Arham Khan,  
Dasupuketi Hari Prasad, Chennareddy Manukranth,  
Sujatha Panda, Pantham Nanaji, Pothina Mahesh and  
Shank Riya.

Membership : 2 million

Ideology : Regionalism Democratic Socialism.



# ***Interest Calculation System for Retail Banking***

*A Project Report Submitted to the Acharya Nagarjuna University, Guntur*



*For the partial fulfillment of requirements for the Award of the*

*Bachelor of Science*

**BY**

**G. Chandrika (Y193016080)**

**B. Sravani (Y193016075)**

**E. Bhargavi (Y193016077)**

**U. Mounika (Y193016093)**

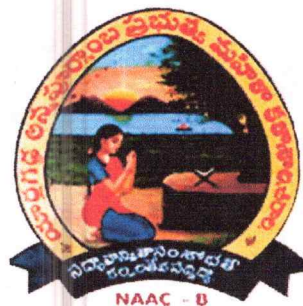
**P. Anuhya (Y193016085)**

**T. Deepthi (Y193016090)**

**Under The Guidance Of**

**P.MABU JHONY**

*Asst. Professor  
Dept. of Computer Science*



**Y.A. GOVT. DEGREE COLLEGE FOR WOMEN**

**CHIRALA - 523155**



**Y.A GOVT. DEGREE COLLEGE FOR WOMEN  
CHIRALA – 523155**



**CERTIFICATE**

This is to certify that it is a bonifide work entitles **“INTEREST  
CALCULATION SYSTEM FOR RETAIL BANKING”** have done by  
**“GUDDANTI. CHANDRIKA (Y193016080)”**, In the academic year 2021 – 2022  
in partial fulfillment of the requirements for the award of degree of **Bachelor of  
Sciences** in the Department of **Computer Science**.

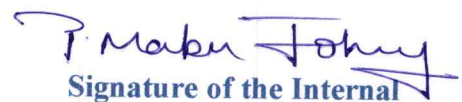
  
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**Head of the Department**

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Y.A. Govt. Degree college for Women,  
Chirala.

  
**Signature of the External**

  
**Signature of the Internal**

# DISTRIBUTED GRADING SYSTEM

*A Project Report Submitted to the Acharya Nagarjuna University, Guntur*



*For the partial fulfillment of requirements for the Award of the Graduation*

**BACHELOR OF SCIENCES**

**By**

**A. S .L. Prasanna (Y193016044)**

**D. Pavanisahithya (Y193016052)**

**B. Renuka (Y193016045)**

**K. P. kumari (Y193016057)**

**CH. Rajarajeswari (Y193016050)**

**M. Kavya (Y193016059)**

**Under the Internal Guidance of**

**N. RAJYA LAKSHMI**

*Asst. Professor Dept. of Computer Science*



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**CHIRALA - 523155**



**Y.A GOVT. DEGREE COLLEGE FOR WOMEN**  
**CHIRALA – 523155**



**CERTIFICATE**

This is to certify that it is a bonifide work entitles “**DISTRIBUTED GRADINGSYSTEM**” have one by “**AYINABATTINA.SRILAKSHMI PRASANNA (Y193016044)**”. In the academic year 2021 – 2022 in partial fulfillment of the requirements for the award of degree of **Bachelor of Sciences** in the Department of **Computer Science**.

**Project Guide**

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# ONLINE SUPER MARKETMANAGEMENT SYSTEM

*A Project Report Submitted to the Acharya Nagarjuna University, Guntur*



*For the partial fulfillment of requirements for the Award of the Graduation*

**BACHELOR OF SCIENCES**

**By**

**B. BABYUSHA (Y193016047)    G. SWEETY (Y193016054)**

**K. SUVARNA (Y193016056)    S. MOUNIKA (Y193016067)**

**U. SNEHA (Y193016068)    Y. RANI (Y193016071)**

**Under the Guidance of**

**P. MABU JOHNY**

*Asst. Professor  
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**CHIRALA - 523155**



**Y.A GOVT. DEGREE COLLEGE FOR WOMEN  
CHIRALA – 523155**

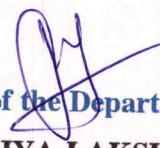


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SUPER MARKET MANAGEMENT SYSTEM”** have done by  
**“USURUPATI. SNEHA (Y193016068)”**, In the academic year 2021 – 2022 in  
partial fulfillment of the requirements for the award of degree of **Bachelor of  
Sciences** in the Department of **Computer Science**.

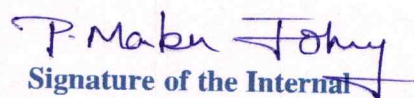
  
Project Guide

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Chirala.

  
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Signature of the Internal

## ONLINE INFORMATION ON APSRTC CIRHALA

A Project report submitted in partial fulfilment of the requirements for the award of the Degree in Science in V Semester for Internal practical

Examination ,**AcharyaNagarjunaUniversity,Guntur.**

By

1.G.Sweety B.SC (MPCs)

2.B.Babyusha B.SC (MPCs)

3.U.Sneha B.SC (MPCs)

4.Y.Rani B.SC (MPCs)

5.S.Mounika B.SC (MPCs)

6.K.Suvarna B.SC (MPCs)

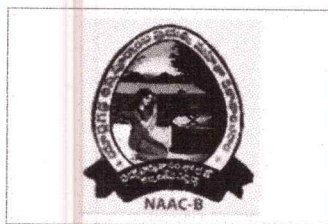
7.M.Kavya B.SC (MPCs)

8.P.Manibala B.SC (MPCs)

Under The Guidance of **RajyaLakshmi madam**, (Lecture in-charge)

Dept.of **Computer Science**

*M.Tech*



Y.A.GOV.T.DEGREE COLLEGE FOR WOEMN CHIRALA

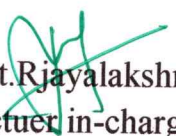
2021-2022



CERTIFICATE

This is to certify that the project report entitled  
"Online Information OnApsrtcChirala" is a bonafide record of the work  
done by kum... KATHI...SUVARNA.....

B.Sc (MPCs) Department of Computer Science ,Y.A.GOV'T DEGREE  
COLLEGE FOR WOMEN , Chirala in partial fulfilment of the  
requirements for the award of Degree of Bachelor of Science for V  
semester internal practical examination affiliated under  
AcharyaNagarjuna University.

  
Smt. Rjayalakshmi madam  
Lecturer in-charge

LECTURER IN-CHARGE,  
Dept. of Computer Science,  
Y.A. GOV'T. COLLEGE FOR WOMEN  
CHIRALA-523 155  
Prakasam Dist. (A.P)

# ONLINE UG COURSES

A Project report submitted in partial fulfillment of the requirements for the award of the degree of Bachelor's Degree in Science in 5<sup>th</sup> semester for

## Internal Practical Examination

By

1. Y. Meghasri B.SC (MPCs)
2. B. Snehalatha B.SC (MPCs)
3. L. Sowmya B.SC (MPCs)
4. N. Jyothi B.SC (MPCs)
5. V. Revathi B.SC (MPCs)
6. K. Prasanna Kumari B.SC (MPCs)
7. D.Sarvani B.SC (MPCs)
8. CH.Jhani Rani B.SC (MPCs)

Under the Guidance of

*Smt. N.Rajyalakshmi M.Tech*

Lecturer in-charge

Department of Computer Science



Y.A GOVT DEGREE COLLEGE FOR WOMEN'S

CHIRALA

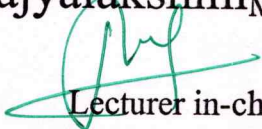
(2019 - 2022)



# CERTIFICATE

This is to certify that the project report  
entitle "ONLINE UG COURSES" is a  
bonafide record of the work done by  
Kum. L. SOWMYA.....  
B.SC(MPCS)  
Ht.No. Y/193016058.....Department of  
computer science, Y.A Government Degree  
College For Womens, Chirala, in partial  
fulfilment of requirements for the award of  
degree of Bachelor of Science for 5<sup>th</sup> semester  
Internal practical Examination Affiliated under  
Acharya Nagarjuna University .

Smt. N. Rajyalakshmi M.tech

  
Lecturer in-charge.

LECTURER IN-CHARGE,  
Dept. of Computer Science,  
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CHIRALA-523 155  
Prakasam Dist. (A.P.)

# TELECOM CONNECTION SYSTEM

*A Project Report Submitted to the Acharya Nagarjuna University, Guntur*



*For the partial fulfillment of requirements for the Award of the*

*Graduation*

*Bachelor of Science*

**BY**

**B. SNEHALATHA (Y193016046)**

**SK. KHAIRUNNISA (Y193016088)**

**D. SARVANI (Y193016051)**

**J. DIVYA (Y193016024)**

**V. REVATHI (Y193016069)**

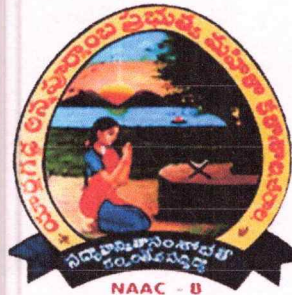
**P. MADHAVI (Y193016063)**

**Under the Guidance Of**

**N. RAJYA LAKSHMI**

*Asst. Professor*

*Dept. of Computer Science*



**Y.A. GOVT. DEGREE COLLEGE FOR WOMEN**

**CHIRALA - 523155**

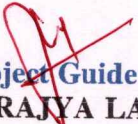


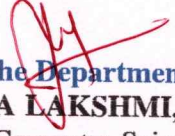
**Y.A GOVT. DEGREE COLLEGE FOR WOMEN  
CHIRALA – 523155**



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This is to certify that it is a bonafide work entitles **“TELECOM  
CONNECTION SYSTEM”** have done by **“DEVARAMPATI. SARVANI  
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requirements for the award of degree of **Bachelor of Sciences** in the Department of  
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**Head of the Department**  
**N. RAJYA LAKSHMI, M.Tech.,**  
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Y.A. Govt. Degree College for Women,  
Chirala.

  
**Signature of the External**

  
**Signature of the Internal**

# WEB BASED PURCHASED REQUISITION

*A Project Report Submitted to the Acharya Nagarjuna University, Guntur*



*For the partial fulfillment of requirements for the Award of the Graduation*

*Bachelor of sciences*

By

B. Chaturya(Y193016074)

SK. Hafeefa Tabussum(Y193016028)

D. S.R.Priya(Y193016076)

S. Madhuri(Y193016087)

M. Pallavi(Y193016083)

T. Shakena Honey(Y193016029)

Under The Guidance Of  
*Shaik. Kareem*

*Asst. Professor  
Dept. of Computer Science*



**Y.A. GOVT. DEGREE COLLEGE FOR WOMEN**  
**CHIRALA - 523155**

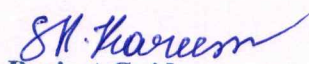


**Y.A GOVT. DEGREE COLLEGE FOR WOMEN  
CHIRALA – 523155**

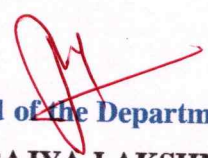


**CERTIFICATE**

This is to certify that it is a bonifide work entitles **“WEB BASED  
PURCHASED REQUISITION”** have done by **“T. SHAKENA HONEY  
(Y193016029)”**, In the academic year 2021 – 2022 in partial fulfillment of the  
requirements for the award of degree of **Bachelor of Sciences** in the Department of  
**Computer Science.**

  
Project Guide

**SK. KAREEM, M.C.A.,**  
Dept. of Computer Science  
Y.A. Govt. Degree College for Women,  
Chirala.

  
Head of the Department

**N. RAJYA LAKSHMI, M.Tech**  
Dept of Computer Science,  
Y.A. Govt. Degree college for Women,  
Chirala.

  
Signature of the External

  
Signature of the Internal

## ONLINE INFORMATION ABOUT INDIAN RAILWAY IN CHIRALA

A project report submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor's Degree in Computer Science.

**Acharya Nagarjuna University, Guntur.**

By

- |                          |                             |
|--------------------------|-----------------------------|
| 1. B.Chaturya B.SC(MSCs) | 5.S.Madhuri B.SC(MSCs)      |
| 2. D.SR Priya B.SC(MSCs) | 6.Sk.Nagurbee B.SC(MSCs)    |
| 3. G.Iswarya B.SC(MSCs)  | 7.M.Tirupathamma B.SC(MSCs) |
| 4. M.Pallavi B.SC(MSCs)  | 8.U.Mounika B.SC(MSCs)      |

Under the Guidance of

Smt.N. RajyaLakshmi M.Tech



DEPARTMENT OF COMPUTER SCIENCE

Y. A. GOVT. DEGREE COLLEGE FOR WOMEN CHIRALA

2021-2022



**CERTIFICATE**

This is to certify that the project report entitled "Online Information on Railway Station Chirala" is a bonafide record of the work done by kum.....U.Mounika.....

B.Sc(MSCs) Department of Computer Science,Y.A.GOV'T DEGREE COLLEGE FOR WOMEN , Chirala in partial fulfilment of the requirements for the award of Degree of Bachelor of Science for V semester internal practical examination affiliated under Acharya Nagarjuna University.

  
Smt.N.R.jayalakshmi M.Tech

Lecturer in-charge

## **TOPIC: CONSONANT CLUSTERS**

**A PROJECT REPORT SUBMITTED TO THE ACHARYA NAGARJUNA UNIVERSITY,  
GUNTUR**



for the partial fulfilment of requirements for the award of the graduation

### **BACHELOR OF COMMERCE**

**BY**

- |                                        |                                 |
|----------------------------------------|---------------------------------|
| 1. V. Amulya, II B.Com., C.A.,         | 5. O. Devidya, II B.Com., C.A., |
| 2. V. Lakshmi Lahari, II B.Com., C.A., | 6. S. Ramya , II B.Com., C.A.,  |
| 3. K. Kavya, II B.Com., C.A.,          | 7.P. Ankitha, II B.Com., C.A.,  |
| 4. M. Poornima, II B.Com., C.A.,       | 8.A. Deepthi , II B.Com., C.A., |

Under the Guidance of K.Chandra Sekhara Rao,  
Assistant Professor in English, Department of English,



**Y.A.GOV.T. DEGREE COLLEGE FOR WOMEN, CHIRALA -523155**



**Y.A.GOV. DEGREE COLLEGE FOR WOMEN, CHIRALA -523155**



**CERTIFICATE**

This is to certify that it is a bonafide work entitles **“CONSONANT CLUSTERS”** have done by **V. AMULYA, II B.COM., C.A.**, in the academic year **2021-2022** in partial fulfilment of the requirements for the award of degree of **BACHELOR OF COMMERCE** in the department of English.

Project Guide

Dr.G.K.Prasad, Dept. of English,

Y.A. Govt. College for Women,

Head of the Department of English

Dr.G.K.Prasad,

Y.A. Govt. College for Women,  
Chirala.

Signature of the External

Signature of the Internal



# **A PROJECT REPORT ON MANAPPURAM GOLD LOAN IN CHIRALA**

A Mini project report submitted to Y.A Government college for women in Chirala  
in partial fulfillment of the requirement for the award of VI Semester degree

## **BACHELOR OF COMMERCE IN THE DEPARTMENT OF COMMERCE**

Submitted By

N.Bhargavi[REG NO. Y192016023]

P.Rebka[REG NO.Y192016024]

R.Leela Vathi [REG NO. Y192016025]

SK.Gousia [REG NO. Y192016026]

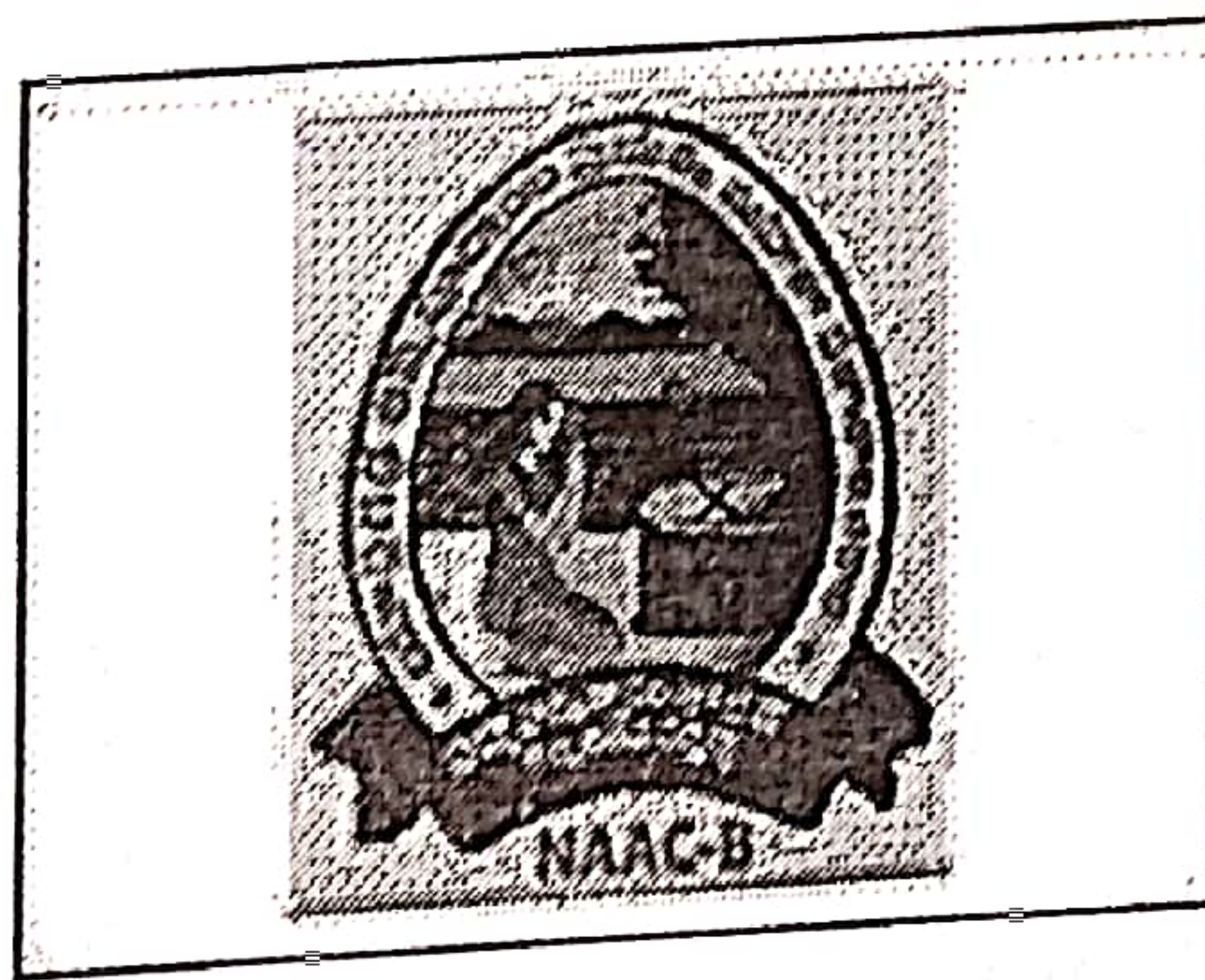
T.Mayuri, [REG NO. Y 192016027]

**2019-2022 Batch B. Com (General)**

Under the supervision of:

**Smt. M. VELANGANNI. M.COM; SLET**

Lecturer Department of Commerce



**DEPARTMENT OF COMMERCE**

**Y.A GOVERNMENT COLLEGE FOR WOMEN IN CHIRALA -523155**

**ACHARYA NAGARJUNA UNIVERSITY**

**JANUARY- 2022**





**Y A GOVERNMENT COLLEGE FOR WOMEN CERTIFICATE**

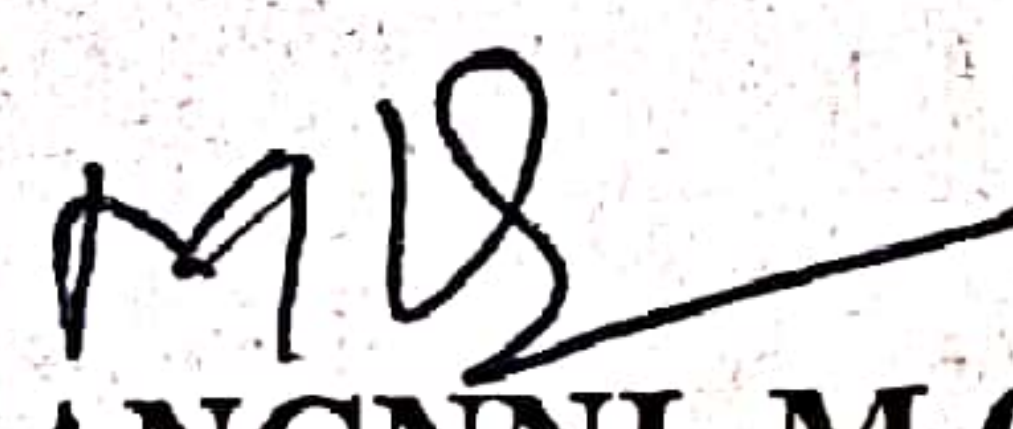
This is to certify that the project report entitle "A PROJECT ON MANAPPURAM GOLD LOAN "that is being submitted By N. Bhargavi [REG NO.Y192016023], P. Rebka [REG NO. Y192016024], R .Leela Vathi [REG NO. Y192016025], SK. Gousia [REG NO. Y192016026] T. Mayuri [REG NO.Y192016027] impartial fulfillment of requirement for the award of VI semester Degree of Bachelor of Commerce (B.COM) , Y.AGC (W) , Chirala affiliated to Acharya Nagarjuna University is a record of bona fide work carried out by them under my guidance and supervision. The result embodied in the mini group project has not been submitted to any other University.

  
Sri. Y. Srinivasa Rao M.COM; M.Phil.

Lecturer & Head

Department of Commerce

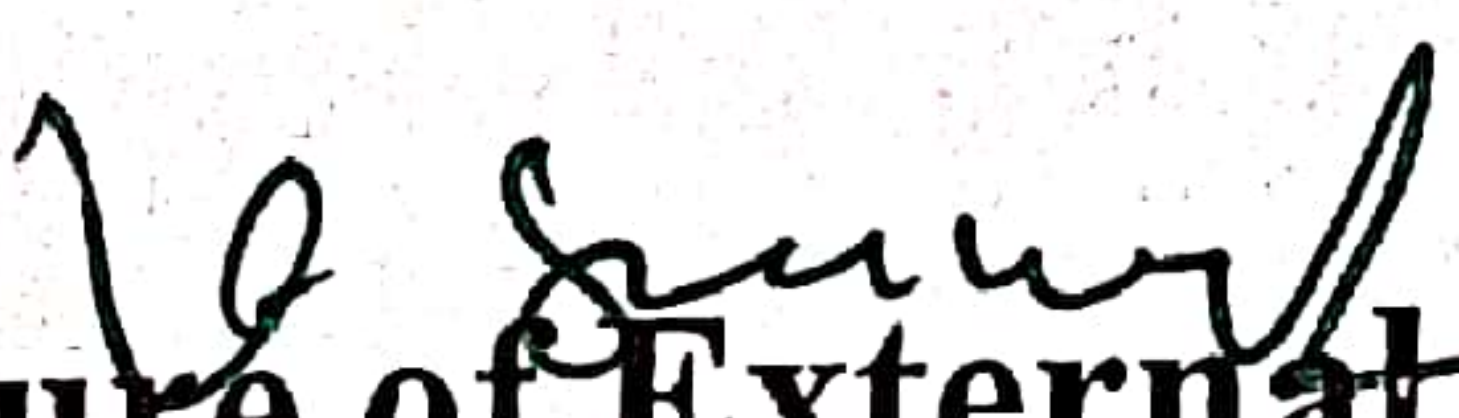
YAGDC (W) CHIRALA

  
Smt. M. VELANGNNI, M.COM; SLET

Project Guide

Lecture in Commerce

YAGDC[W] CHIRALA

  
Signature of External Examiner

Place: CHIRALA

Date: 20/06/2022



**A PROJECT REPORT ON INTEREST RATES OF ICICI BANK[CHIRALA  
BRANCH]**

A Mini Project report submitted to YA Government College for Woman in Chirala in partial  
fulfillment of the requirement for the award of VI Semester Degree

**BACHELOR OF COMMERCE  
IN THE DEPARTMENT OF COMMERCE**

**Submitted By**

**D.ARUNA [REG NO.Y192016010]**

**G.YAMINI [REG NO. Y192016011]**

**G.JANAKI [REG NO. Y192016012]**

**G.RAMADEVI [REG NO. Y192016013]**

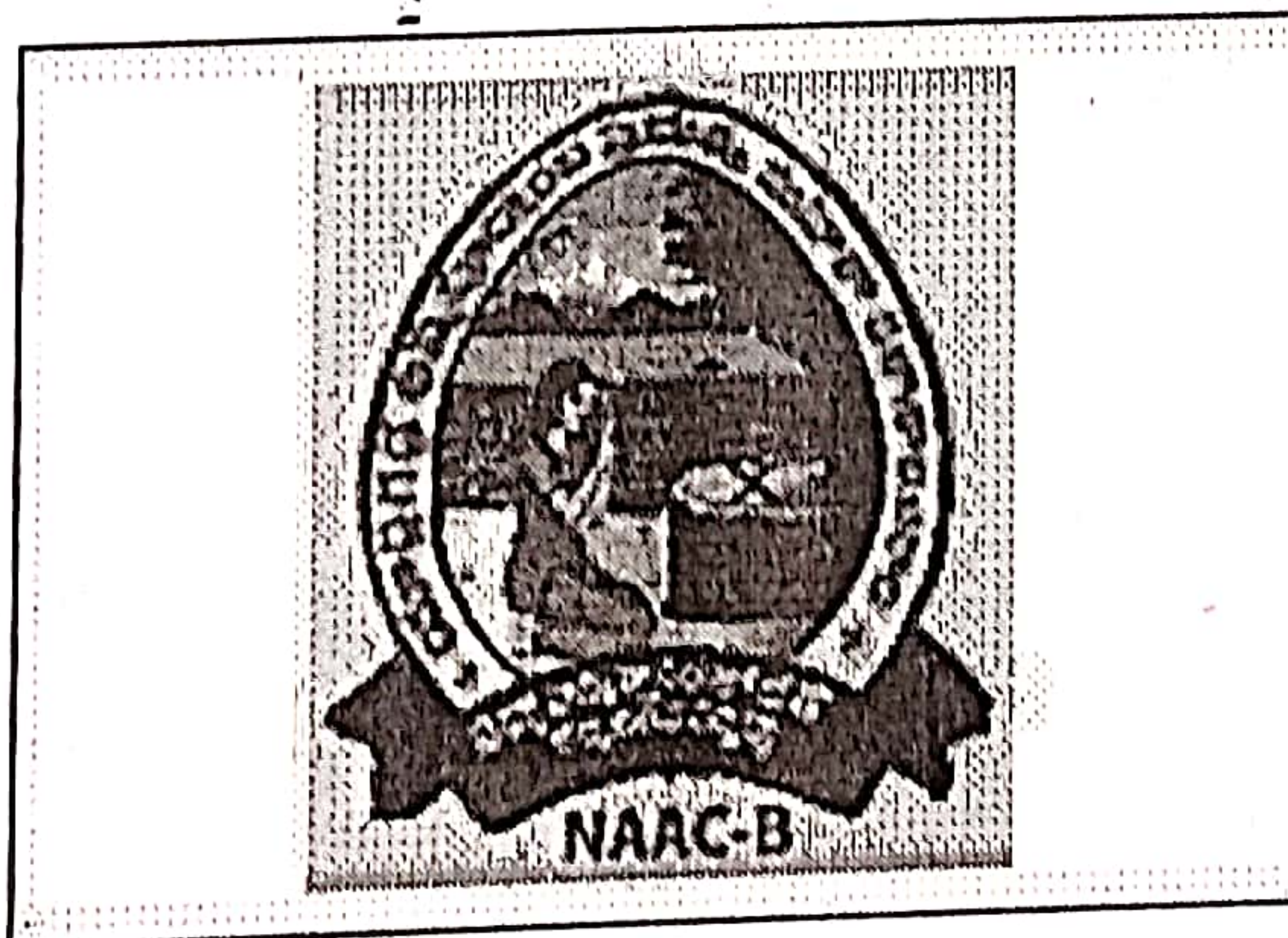
**K.SAIKUMARI [REG NO. Y192016016]**

**2019-2022 Batch B.Com (General)**

**Under the supervision of**

**Smt.M.VELANGANNI M.Com, SLET**

**Lecturer Department of Commerce**



**DEPARTMENT OF COMMERRCE**

**YA GOVERNMENT COLLEGE FOR WOMEN  
CHIRALA523155ACHARY NAGAJUNA UNIVERSITY  
JANUARY-2022**





**YA GOVERNMENT COLLEGE FOR WOMEN**

**CERTIFICATE**

This is to certify that the project report entitled 'INTEREST RATES OF ICICI BANK[CHIRALA BRANCH] that is being submitted by;D.ARUNA [REG NO.Y192016010], G.YAMINI [REG NO.Y192016011] JANAKI NO.Y192016012],G.RAMADEVI[REGNO.Y192016013],K.SAIKUMARI[REG NO.192016016]in partial fulfillment of requirement for the award of 6<sup>th</sup> Semester Degree of Bachelor of Commerce (B.COM) , YAGC (W),Chirala affiliated to Acharya Nagarjuna University is a record of bonfire work carried out by them under my guidance and supervision.The result embodied in the mini group project has not been submitted to any other University

**Sri. Y.Srinivasa Rao M.COM, M.Phil**

**Lecturer Head M.Com, SLET**

**Department of Commerce**

**YA G C (W) CHIRALA**

**Smt M.Velanganni**

**M.Com ,& LET**

**Project guide**

**Lecturer in Commerce**

**YA G C (W) CHIRALA**

**Signature of External Examiner**

**Place: CHIRALA**

**Date: 20/6/22**



**A PROJECT REPORT ON INTEREST RATES OF ICICI BANK[CHIRALA  
BRANCH]**

A Mini Project report submitted to YA Government College for Woman in Chirala in partial fulfillment of the requirement for the award of VI Semester Degree

**BACHELOR OF COMMERCE  
IN THE DEPARTMENT OF COMMERCE**

**Submitted By**

**D.ARUNA [REG NO.Y192016010]**

**G.YAMINI [REG NO. Y192016011]**

**G.JANAKI [REG NO. Y192016012]**

**G.RAMADEVI [REG NO. Y192016013]**

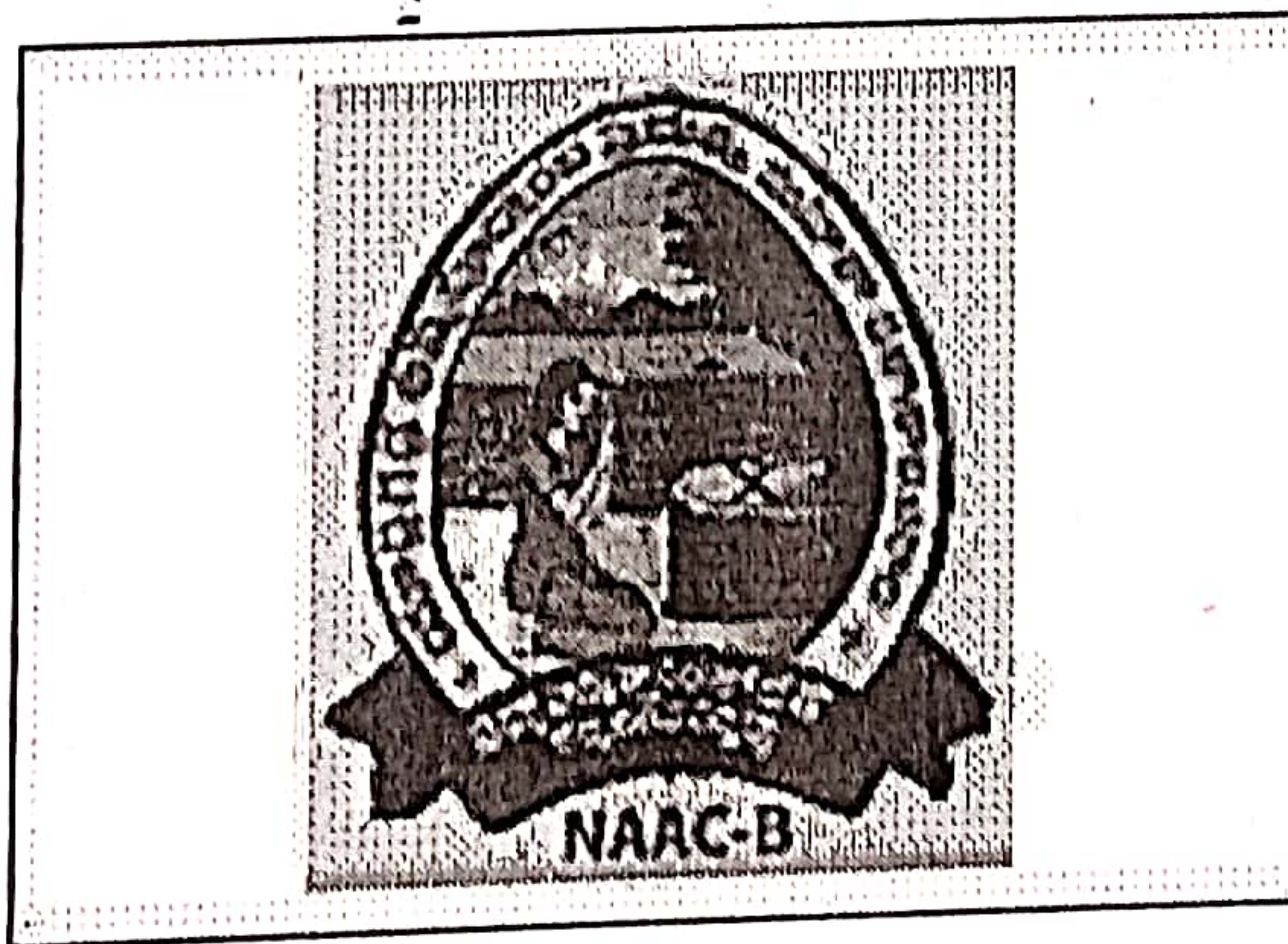
**K.SAIKUMARI [REG NO. Y192016016]**

**2019-2022 Batch B.Com (General)**

**Under the supervision of**

**Smt.M.VELANGANNI M.Com, SLET**

**Lecturer Department of Commerce**



**DEPARTMENT OF COMMERRCE**

**YA GOVERNMENT COLLEGE FOR WOMEN  
CHIRALA523155ACHARY NAGAJUNA UNIVERSITY  
JANUARY-2022**





**YA GOVERNMENT COLLEGE FOR WOMEN**

**CERTIFICATE**

This is to certify that the project report entitled 'INTEREST RATES OF ICICI BANK[CHIRALA BRANCH] that is being submitted by;D.ARUNA [REG NO.Y192016010], G.YAMINI [REG NO.Y192016011] JANAKI NO.Y192016012],G.RAMADEVI[REGNO.Y192016013],K.SAIKUMARI[REG NO.192016016]in partial fulfillment of requirement for the award of 6<sup>th</sup> Semester Degree of Bachelor of Commerce (B.COM) , YAGC (W),Chirala affiliated to Acharya Nagarjuna University is a record of bonfire work carried out by them under my guidance and supervision.The result embodied in the mini group project has not been submitted to any other University

**Sri. Y.Srinivasa Rao M.COM, M.Phil**

**Lecturer Head M.Com, SLET**

**Department of Commerce**

**YA G C (W) CHIRALA**

**Smt M.Velanganni**

**M.Com ,& LET**

**Project guide**

**Lecturer in Commerce**

**YA G C (W) CHIRALA**

**Signature of External Examiner**

**Place: CHIRALA**

**Date: 20/6/22**



**A PROJECT REPORT ON CUSTOMER SATISFACTION AT ANDHRA  
BANK (CHIRALA BRANCH)**

A Mini Project report submitted to YA Government College for Women in Chirala in  
partial fulfillment of the requirement for the award of V- Semester Degree

**BACHELOR OF COMMERCE**

**IN THE DEPARTMENT OF COMMERCE**

Submitted By

|              |                      |                |
|--------------|----------------------|----------------|
| N. BHARGAVI  | [REG NO.Y192016023]  | N. Bhargavi    |
| P. REBKA     | [REG NO.Y192016024]  | P. Rebka       |
| R.LEELAVATHI | [REG NO.Y1920160025] | R. Leela vathi |
| SK.GOUSIA    | [REG NO.Y192016026]  | sk. Gousia     |
| T.MAYURI     | [REG NO.Y192016027]  | T. Mayuri      |

2019-2022 Batch B. Com (General)

Under the supervision of

Smt. M.BHAGYA LAKSHMI. M.Com; M. Phil

Lecturer Department of Commerce



DEPARTMENT OF COMMERRCE

YA GOVERNMENT COLLEGE FOR WOMEN IN CHIRALA-523155

ACHARY NAGRJUNA UNIVERSITY

JANUARY-2022





## YA GOVERNMENT COLLEGE FOR WOMEN

### CERTIFICATE

This is to certify that the project report entitled "A PROJECT REPORT ON CUSTOMER SATISFACTION AT ANDHRA BANK (CHIRALA BRANCH)" that is being submitted by: N. BHARGAVI [REG NO.Y192016023] , P. REBKA [REG NO.Y192016024], R.LEELAVATH[REGNO.Y1920160025] ,SK.GOUSYA [REG NO.Y192016026] and T.MAYURI [REG NO. Y192016027] in partial fulfillment of requirement for the award of 5<sup>th</sup> Semester Degree of Bachelor of Commerce (B.Com), YAGC (W) , Chirala affiliated to Acharya Nagarjuna University is a record of bona fide work carried out by them under my guidance and supervision. The result embodied in the mini group project has not been submitted to any other University

**Sri.Y. SRINIVASARAO**

**M.Com; M. Phil**

**Lecturer & Head  
Department of Commerce  
YA G C(W)CHIRALA**

**Smt. M.BHAGYA LAKSHMY.**

**M.Com; M. Phil**

**Project Guide  
Lecturer in Commerce  
YA G C (W) CHIRALA**

**Signature of External Examiner**

**Place: CHIRALA**

**Date: 14.02.2022**



# A PROJECT REPORT ON RISE OF E-COMMERCE- INDIAN SCENARIO

A Mini Project report submitted to YA Government College for Women in Chirala in partial fulfillment of the requirement for the award of V- Semester Degree

## BACHELOR OF COMMERCE IN THE DEPARTMENT OF COMMERCE

Submitted By

|                 |                     |                 |
|-----------------|---------------------|-----------------|
| K.HARIKA        | [REG NO.Y192016018] | K. Harika       |
| M.ADI LAKSHMI   | [REG NO.Y192016019] | M. Adi Lakshmi  |
| M.UDAYA LAKSHMI | [REG NO.Y192016020] | M. Udayalakshmi |
| M.HARITHA       | [REG NO.Y192016021] | M. Haritha      |
| N.ASWINI        | [REG NO.Y192016022] | N. Aswini       |

2019-2022 Batch B.com (General)

Under the supervision of

Dr. S. MALLAIAH.M.Com, M. Ed, M. Phil, Ph. D

Lecturer Department of Commerce



DEPARTMENT OF COMMERRCE  
YA GOVERNMENT COLLEGE FOR WOMEN IN CHIRALA-523155

ACHARY NAGRJUNA UNIVERSITY

JANUARY-2022

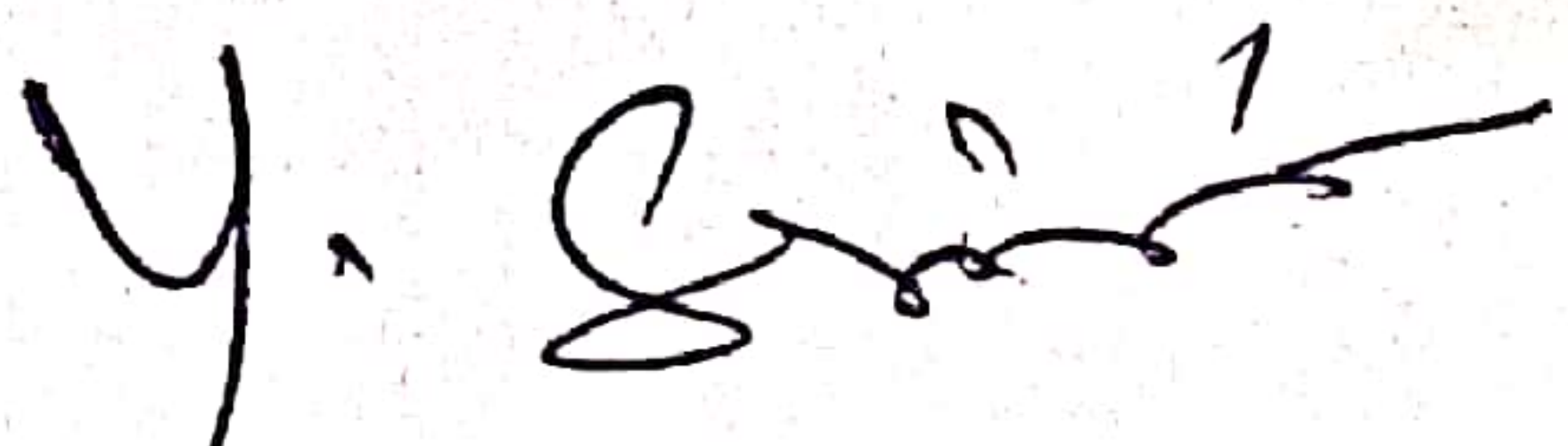




## YA GOVERNMENT COLLEGE FOR WOMEN

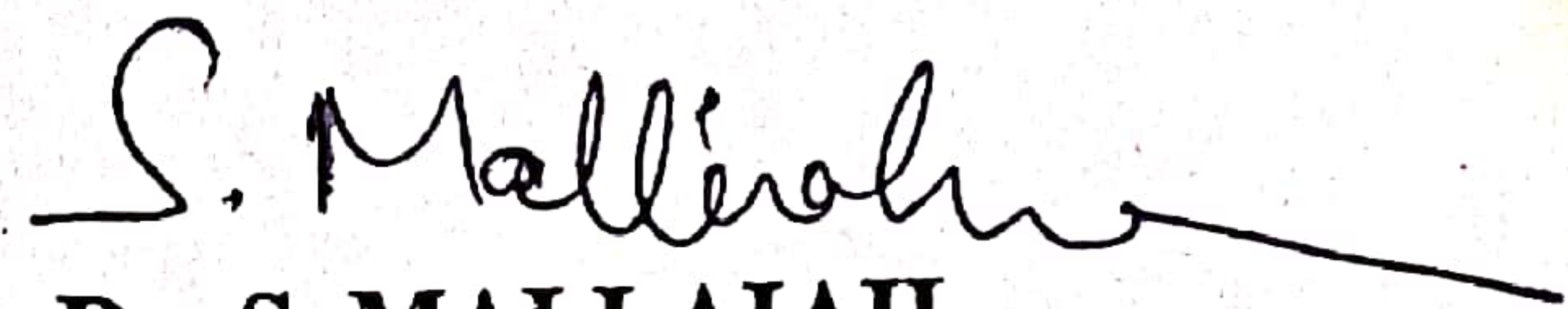
### CERTIFICATE

This is to certify that the project report entitled "A PROJECTREPORT ON RISE OF E-COMMERCE- INDIAN SCENARIO" that is being submitted by: K.HARIKA [REGNO.Y192016018] M.ADILAKSHMI [REGO.Y192016019] M.UDAYALAKSHMI[REGO.Y192016020].M.HARITHA REGNO.Y192016021] and N.ASWINI [REG NO.Y192016022] in partial fulfillment of requirement for the award of 5<sup>th</sup> Semester Degree of Bachelor of Commerce(B.Com), YAGC (W) , Chirala affiliated to Acharya Nagarjuna University is a record of bona fide work carried out by them under my guidance and supervision. The result embodied in the mini group project has not been submitted to any other University

  
Sri. Y. SRINIVASARAO

M.Com; M. Phil

*Lecturer & Head*  
*Department of Commerce*  
YA G C (W) CHIRALA

  
Dr. S. MALLAIAH.

M.Com, M. Ed, M. Phil, Ph. D

*Project Guide*  
*Lecturer in Commerce*  
YA G C (W) CHIRALA

  
Signature of External Examiner

Place: CHIRALA

Date: 14.02.2022



# **PROJECT REPORT ON WOMEN EMPOWERMENT THROUGH SELF HELP GROUPS**

A Mini Project report submitted to YA Government College for Women in Chirala in  
partial fulfillment of the requirement for the award of V- Semester Degree

## **BACHELOR OF COMMERCE IN THE DEPARTMENT OF COMMERCE**

Submitted By

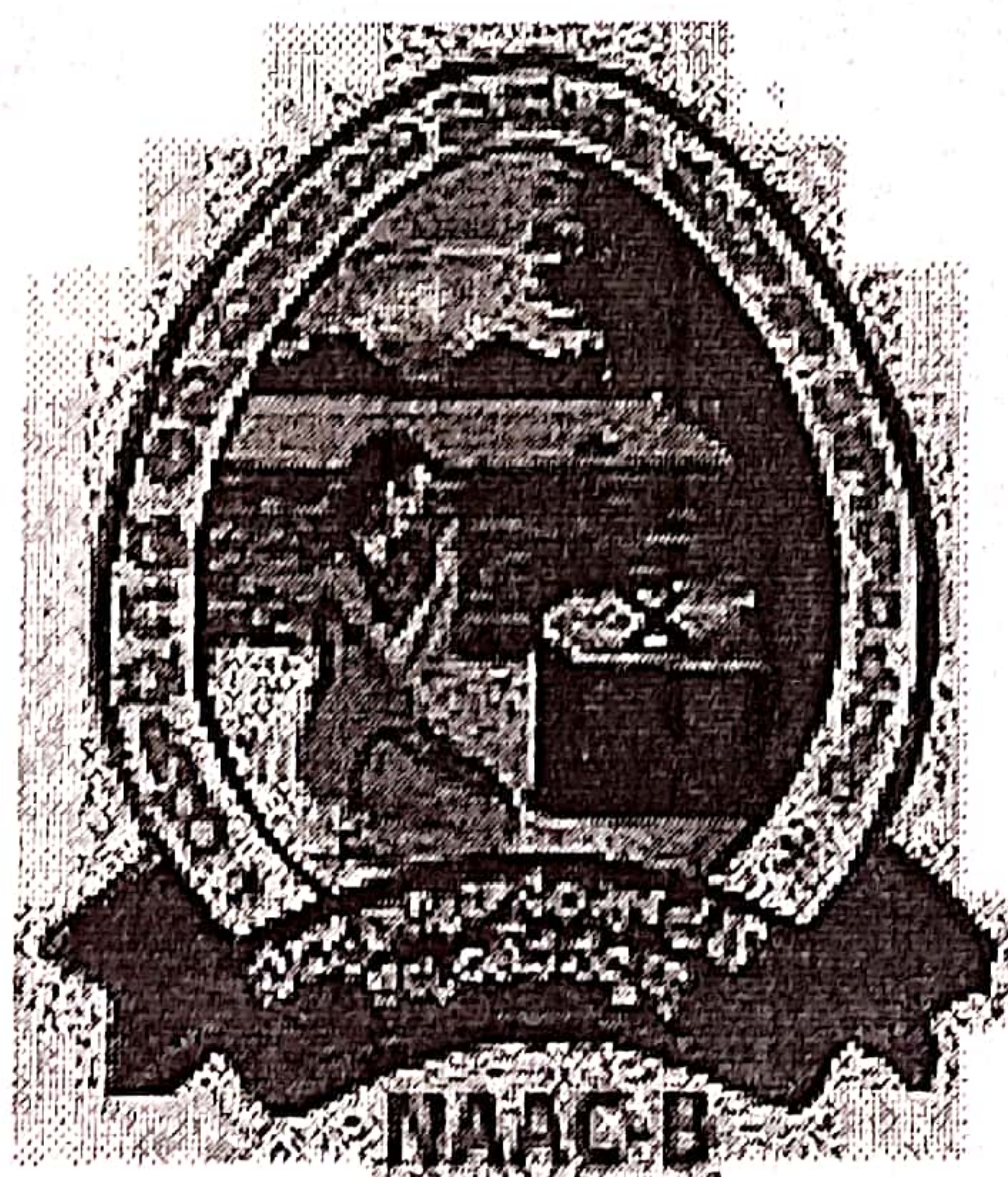
|              |                     |               |
|--------------|---------------------|---------------|
| D.ARUNA      | [REG NO.Y192016010] | D. Aruna      |
| G.YAMINI     | [REG NO.Y192016011] | G. Yamini     |
| G.JANAKI     | [REG NO.Y192016012] | G. Janaki     |
| G.RAMA DEVI  | [REG NO.Y192016013] | G. Rama Devi  |
| K.SAI KUMARI | [REG NO.Y192016016] | K. Sai Kumari |

2019-2022 Batch B.com(General)

Under the supervision of

Sri. Y.SRINIVASA RAO.M.Com; M. Pill

Lecturer Department of Commerce



DEPARTMENT OF COMMERRCE

YA GOVERNMENT COLLEGE FOR WOMEN IN CHIRALA-523155

ACHARY NAGRJUNA UNIVERSITY

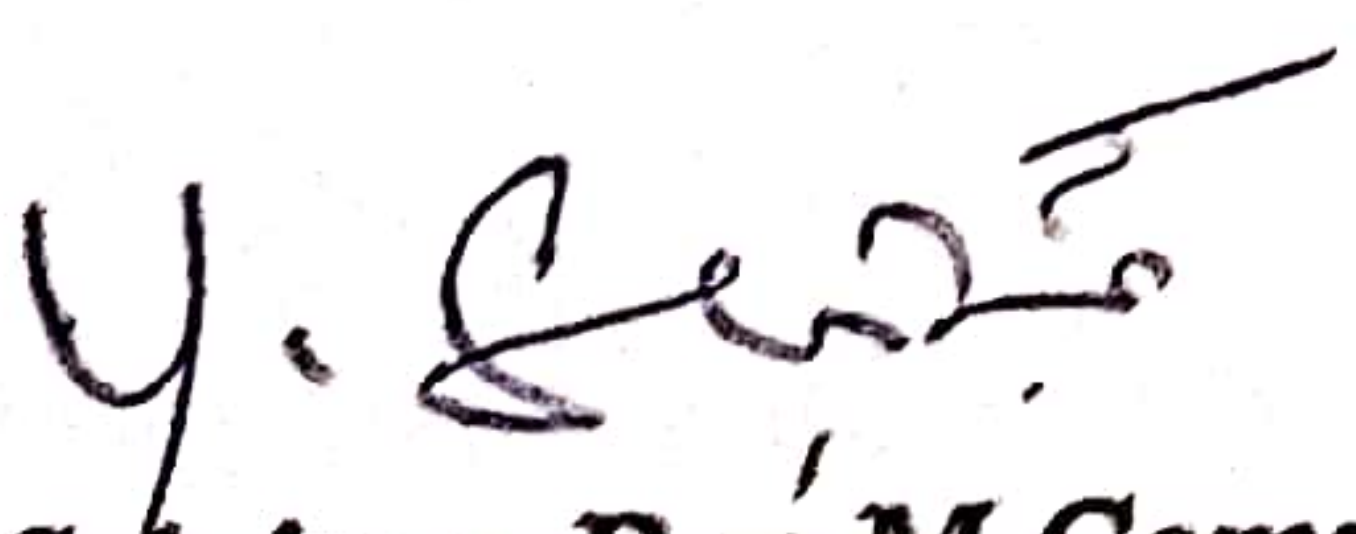
JANUARY-2022



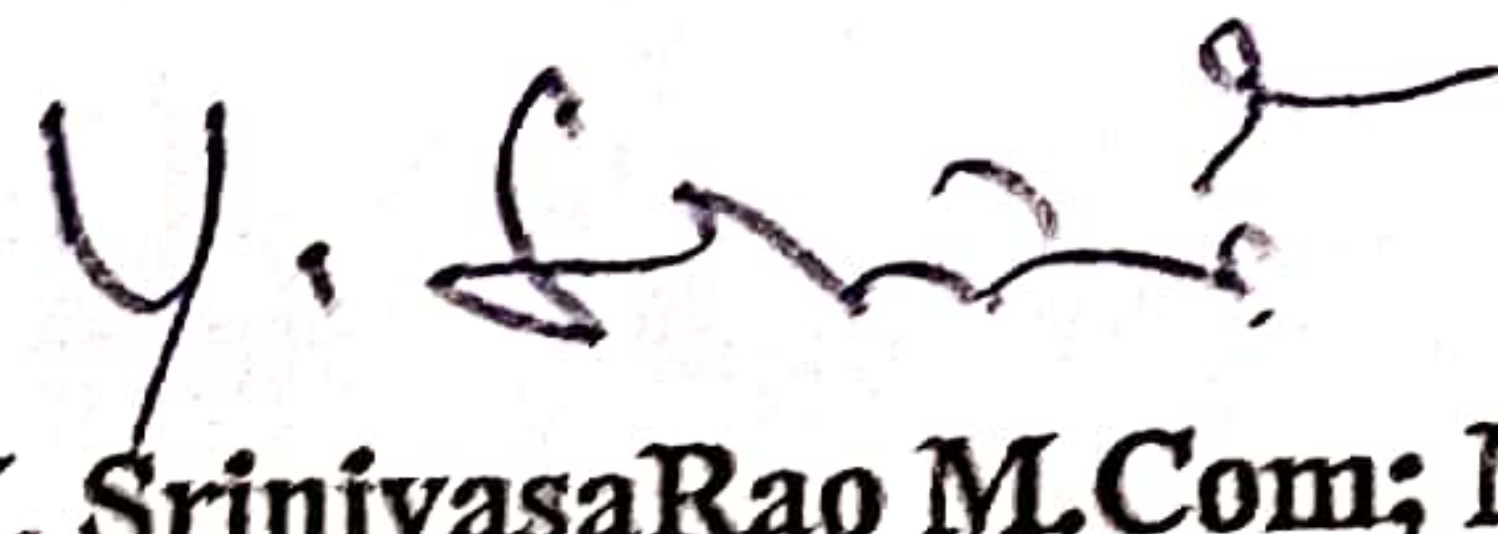


**YA GOVERNMENT COLLEGE FOR WOMEN**  
**CERTIFICATE**

This is to certify that the project report entitled "PROJECT REPORT ON WOMEN EMPOWERMENT THROUGH SELF HELP GROUPS" that is being submitted by: A D.ARUNA [REG NO.Y192016010] G.YAMINI [REG NO.Y192016011] G.JANAKI [REG NO.Y192016012] G. RAMA DEVI [REG NO.Y192016013] and K.SAI KUMARI [REG NO.Y192016016] in partial fulfillment of requirement for the award of 5<sup>th</sup> Semester Degree of Bachelor of Commerce(B.Com), YAGC (W), Chirala affiliated to Acharya Nagarjuna University is a record of bona fide work carried out by them under my guidance and supervision. The result embodied in the mini group project has not been submitted to any other University

  
Sri. Y. Srinivasa Rao M.Com; M.Phil

*Lecturer & Head*  
*Department of Commerce*  
YA G C(W)CHIRALA

  
Sri. Y. Srinivasa Rao M.Com; M.Phil

*Project Guide*  
*Lecturer in Commerce*  
YA G C (W) CHIRALA

  
Signature of External Examiner

Place: CHIRALA

Date: 14.02.2022



**SOCIO-ECONOMIC CONDITIONS OF FARMERS: A STUDY BASED ON  
IPURUPALEM PANCYAT**

A Mini Project report submitted to YA Government College for Women in Chirala in  
partial fulfilment of the requirement for the award of v- Semester Degree

**BACHELOR OF COMMERCE  
IN THE DEPARTMENT OF COMMERCE**

Submitted By

|                  |                      |                   |
|------------------|----------------------|-------------------|
| A.KAVYA SRI      | [REG NO. Y192016002] | A. Kavya sri      |
| A.KEERTI LAVANYA | [REG NO. Y192016003] | A. Keerti lavanya |
| B.DURGA BHAVANI  | [REG NO. Y192016005] | B. Durga Bhavani  |
| B.JAYA LAKSHMI   | [REG NO. Y192016007] | B. Jaya lakshmi   |
| G.RUTHU          | [REG NO. Y192016009] | G. Ruthu          |

2019-2022 Batch B.com(General)

Under the supervision of

Sri. M. APPARAO. M.Com; SLET

Lecturer Department of Commerce



DEPARTMENT OF COMMERRCE

YA GOVERNMENT COLLEGE FOR WOMEN IN CHIRALA-523155

ACHARY NAGRJUNA UNIVERSITY

JANUARY-2022





**YA GOVERNMENT COLLEGE FOR WOMEN  
CERTIFICATE**

This is to certify that the project report entitled “SOCIO-ECONOMIC CONDITIONS OF FARMERS: A STUDY BASED ON IPURUPALEM PANCHAYAT” that is being submitted by: A. KAVYA SRI [REG NO. Y192016002], A. KEERTI LAVANYA [REG NO. Y192016003], B. DURGA BHAVANI [REG NO. Y192016005], B. JAYA LAKSHMI [REG NO. 192016007], and G. RUTHU [REG NO. Y192016009] in partial fulfilment of requirement for the award of 5<sup>th</sup> Semester Degree of Bachelor of Commerce (B.Com), YAGC (W), Chirala affiliated to Acharya Nagarjuna University is a record of bona fide work carried out by them under my guidance and supervision. The result embodied in the mini group project has not been submitted to any other University

**Sri. Y. Srinivasa Rao M.Com; M.Phil**

*Lecturer & Head  
Department of Commerce  
YA G C (W) CHIRALA*

**Sri. M. APPARAO. M.Com; SLET**

*Project Guide  
Lecturer in Commerce  
YA G C (W) CHIRALA*

**Signature of External Examiner**

**Place: CHIRALA**

**Date: 14.02.2022**



**PROJECT REPORT**  
**ONLINE BANKING**

(Submitted for B.Com (General) Degree in Banking under Acharya  
Nagarjuna University 2020-2021)

**Submitted by**

Name of the candidate: Addan ki. kumari

Registration No: Y182 016001

Semester No: VI

Name of the College: Y.A. Govt Degree college for women chizala

College Roll No: 01

**Supervised by**

**PONNA SRILATHA. M.Com. NET, (Ph.D)**

**Lecturer in Commerce**

**Y. A. Govt. Degree College for Women**



## SUPERVISOR'S CERTIFICATE

This is to Certify Ms. Addanki. kumari is a student of B.Com (General) Degree in Banking, Y. A. Govt. Degree College for Women, affiliated to Acharya Nagarjuna University, has worked under my Supervision and Guidance for her Project work and prepared a project Report on Online Banking which she has submitting her genuine and original work to the best of my knowledge.

Date: 07-08-2021

Place: chitala

P. Srilatha

PONNA SRILATHA, M.Com. NET, (Ph.D)

Lecturer in Commerce



**PROJECT REPORT**  
**ONLINE BANKING**

(Submitted for B.Com (General) Degree in Banking under Acharya  
Nagarjuna University 2020-2021)

**Submitted by**

Name of the candidate: Ajithi. Satyaveni

Registration No: Y182016004

Semester No: VI

Name of the College: Y.A. Govt. Degree college for women,  
chidala

College Roll No: 03

**Supervised by**

**PONNA SRILATHA. M.Com. NET, (Ph.D)**

**Lecturer in Commerce**

**Y. A. Govt. Degree College for Women**



## SUPERVISOR'S CERTIFICATE

This is to Certify Ms. Ajjili. Satyaveni is a student of B.Com (General) Degree in Banking, Y. A. Govt. Degree College for Women, affiliated to Acharya Nagarjuna University, has worked under my Supervision and Guidance for her Project work and prepared a project Report on Online Banking which she has submitting her genuine and original work to the best of my knowledge.

Date: 7/8/2021

Place: Chigala

P. Srilatha

PONNA SRILATHA, M.Com. NET, (Ph.D)

Lecturer in Commerce



**PROJECT REPORT**  
**ONLINE BANKING**

(Submitted for B.Com (General) Degree in Banking under Acharya  
Nagarjuna University 2020-2021)

**Submitted by**

Name of the candidate: **DUTTU. Raja Rani**

Registration No: **4182016007**

Semester No: **VI Sem**

Name of the College: **Y. A. Govt. Degree college for women, Chirala**

College Roll No: **06**

**Supervised by**

**PONNA SRILATHA. M.Com. NET, (Ph.D)**

**Lecturer in Commerce**

**Y. A. Govt. Degree College for Women**



## SUPERVISOR'S CERTIFICATE

This is to Certify Ms. DUDDU. RAJA RANI is a student of B.Com (General) Degree in Banking, Y. A. Govt. Degree College for Women, affiliated to Acharya Nagarjuna University, has worked under my Supervision and Guidance for her Project work and prepared a project Report on Online Banking which she has submitting her genuine and original work to the best of my knowledge.

Date: 07-08-2021

Place: Chirala

P. Srilatha

PONNA SRILATHA, M.Com. NET, (Ph.D)

Lecturer in Commerce



**PROJECT REPORT**  
**ONLINE BANKING**

(Submitted for B.Com (General) Degree in Banking under Acharya  
Nagarjuna University 2020-2021)

**Submitted by**

Name of the candidate: Guddanti, Hema

Registration No: Y182016009

Semester No: VI . Sem

Name of the College: Y. A. Govt. Degree college for women, Chisala

College Roll No: 07

**Supervised by**

**PONNA SRILATHA. M.Com. NET, (Ph.D)**

**Lecturer in Commerce**

**Y. A. Govt. Degree College for Women**



## SUPERVISOR'S CERTIFICATE

This is to Certify Ms. Guddanti. Hema is a student of B.Com (General) Degree in Banking, Y. A. Govt. Degree College for Women, affiliated to Acharya Nagarjuna University, has worked under my Supervision and Guidance for her Project work and prepared a project Report on Online Banking which she has submitting her genuine and original work to the best of my knowledge.

Date: 07-08-2021

Place: Chikala

P. Srilatha

PONNA SRILATHA, M.Com. NET, (Ph.D)

Lecturer in Commerce



**PROJECT REPORT**  
**ONLINE BANKING**

(Submitted for B.Com (General) Degree in Banking under Acharya  
Nagarjuna University 2020-2021)

**Submitted by**

Name of the candidate: Gundala. Sri Lakshmi

Registration No: Y 182016010

Semester No: VI

Name of the College: Y.A. Govt. Degree College for women, Chigala

College Roll No: 08

**Supervised by**

**PONNA SRILATHA. M.Com. NET, (Ph.D)**

**Lecturer in Commerce**

**Y. A. Govt. Degree College for Women**



## SUPERVISOR'S CERTIFICATE

This is to Certify Ms. Gundala. Sri Lakshmi is a student of B.Com (General) Degree in Banking, Y. A. Govt. Degree College for Women, affiliated to Acharya Nagarjuna University, has worked under my Supervision and Guidance for her Project work and prepared a project Report on Online Banking which she has submitting her genuine and original work to the best of my knowledge.

Date: 07-08-2021

Place: Chidala

P. Srilatha

PONNA SRILATHA, M.Com. NET, (Ph.D)

Lecturer in Commerce



**PROJECT REPORT**  
**ONLINE BANKING**

(Submitted for B.Com (General) Degree in Banking under Acharya  
Nagarjuna University 2020-2021)

**Submitted by**

Name of the candidate: kalyanam. neelima

Registration No: Y182016011

Semester No: VI sem

Name of the College: Y.A. GOVT. Degree college for women, chitala

College Roll No: 09

**Supervised by**

**PONNA SRILATHA. M.Com. NET, (Ph.D)**

**Lecturer in Commerce**

**Y. A. Govt. Degree College for Women**

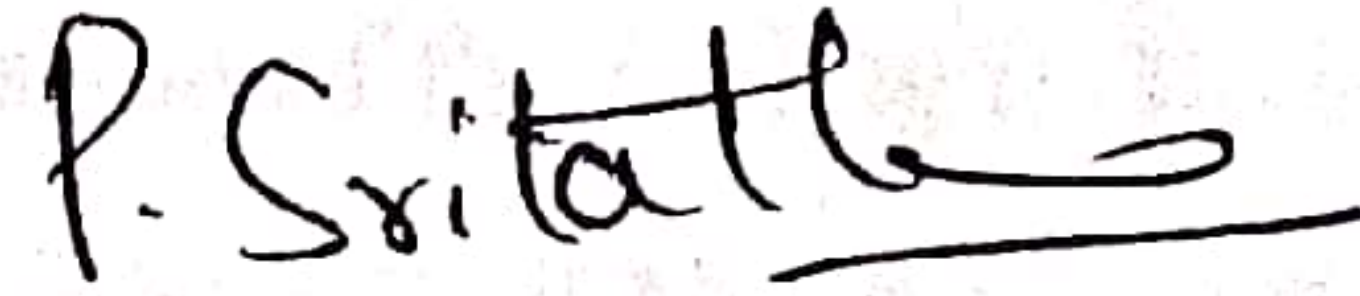


## SUPERVISOR'S CERTIFICATE

This is to Certify Ms. Kalyanam, Neelima is a student of B.Com (General) Degree in Banking, Y. A. Govt. Degree College for Women, affiliated to Acharya Nagarjuna University, has worked under my Supervision and Guidance for her Project work and prepared a project Report on Online Banking which she has submitting her genuine and original work to the best of my knowledge.

Date: 07-08-2021

Place: Chirala



PONNA SRILATHA, M.Com. NET, (Ph.D)

Lecturer in Commerce



**PROJECT REPORT**  
**ONLINE BANKING**

(Submitted for B.Com (General) Degree in Banking under Acharya  
Nagarjuna University 2020-2021)

**Submitted by**

Name of the candidate: Koppula . Madhavi

Registration No: Y182016012

Semester No: VI sem

Name of the College: Y.A. Govt . Degree college for women, Chizala

College Roll No: 10

**Supervised by**

**PONNA SRILATHA. M.Com. NET, (Ph.D)**

**Lecturer in Commerce**

**Y. A. Govt. Degree College for Women**



## SUPERVISOR'S CERTIFICATE

This is to Certify Ms. Koppula, Madhavi is a student of B.Com (General) Degree in Banking, Y. A. Govt. Degree College for Women, affiliated to Acharya Nagarjuna University, has worked under my Supervision and Guidance for her Project work and prepared a project Report on Online Banking which she has submitting her genuine and original work to the best of my knowledge.

Date: 7-8-2021

Place: Chirala

P. Srilatha

PONNA SRILATHA, M.Com. NET, (Ph.D)

Lecturer in Commerce



**PROJECT REPORT**  
**ONLINE BANKING**

(Submitted for B.Com (General) Degree in Banking under Acharya  
Nagarjuna University 2020-2021)

**Submitted by**

Name of the candidate: Mandapati. siva parvathi

Registration No: Y182016014

Semester No: VI sem

Name of the College: Y. A. GOVT. Degree college for women, chirala

College Roll No: 12

**Supervised by**

**PONNA SRILATHA. M.Com. NET, (Ph.D)**

**Lecturer in Commerce**

**Y. A. Govt. Degree College for Women**



## SUPERVISOR'S CERTIFICATE

This is to Certify Ms. Mandapoti Siva parvathi is a student of B.Com (General) Degree in Banking, Y. A. Govt. Degree College for Women, affiliated to Acharya Nagarjuna University, has worked under my Supervision and Guidance for her Project work and prepared a project Report on Online Banking which she has submitting her genuine and original work to the best of my knowledge.

Date: 07 - 08 - 2021

Place: Chirala

P. Srilatha

PONNA SRILATHA, M.Com. NET, (Ph.D)

Lecturer in Commerce



## **PROBATION REPORT**

### **ONJANE, MONKING**

(Submitted for B.A. Hon (General) Degree in Working under Supervision)

Angkorajon University 2020-2021

#### **Submitted by**

Name of the candidate: **POUN MONKING** No. **1001016019**

Registration No: **1001016019**

Semester No: **VI** Year **2000**

Name of the College: **V. A. Govt. Degree college for women, Phnom Penh**  
College Roll No: **15**

#### **Supervised by**

**POUN MONKING, M.A. Hon, N.E.T., (Ph.D.)**

**Lecturer in Commerce**

**V. A. Govt. Degree College for Women**



## SUPERVISOR'S CERTIFICATE

This is to Certify Ms. Panchumathi Venkata Lakshmi is a student of B.Com (General) Degree in Banking, Y. A. Govt. Degree College for Women, affiliated to Acharya Nagarjuna University, has worked under my Supervision and Guidance for her Project work and prepared a project Report on Online Banking which she has submitting her genuine and original work to the best of my knowledge.

Date: 07-08-2021

Place: Chigala

P. Srilatha

PONNA SRILATHA, M.Com. NET, (Ph.D)

Lecturer in Commerce



**PROJECT REPORT**  
**ONLINE BANKING**

(Submitted for B.Com (General) Degree in Banking under Acharya  
Nagarjuna University 2020-2021)

**Submitted by**

Name of the candidate: *yannanatha. Supriya*

Registration No: *4182016024*

Semester No: *VI* Sem

Name of the College: *Y. A. Govt. Degree college for women, Chirala*

College Roll No: *2D*

**Supervised by**

**PONNA SRILATHA. M.Com. NET, (Ph.D)**

**Lecturer in Commerce**

**Y. A. Govt. Degree College for Women**



## SUPERVISOR'S CERTIFICATE

This is to Certify Ms. Yasramatha Supriya is a student of B.Com (General) Degree in Banking, Y. A. Govt. Degree College for Women, affiliated to Acharya Nagarjuna University, has worked under my Supervision and Guidance for her Project work and prepared a project Report on Online Banking which she has submitting her genuine and original work to the best of my knowledge.

Date: 07-08-2021

Place: Chirala

P. Srilatha

PONNA SRILATHA, M.Com. NET, (Ph.D)

Lecturer in Commerce



# **YA GOVERNMENT DEGREE COLLEGE (W) CHIRALA**

## **Department of Economics**



### **PROJECT WORK**

**2021-22**

**SUBMITTED TO: Sri.D.JOHN RAJ**

**TOPIC: COMPANIES-CAPTIONS**

**SUBMITTED BY**

**Group Leader: Ch.Swetha Nagu**

**Member: 1.M.Kowsalya**

**2.P.Anitha**

**3.K.Anusha**

**4.M.Meghana**



# **A STUDY PROJECT ON MAGIC MATRICES**

**By**

**III BSc., (2021-22) Students**

**E Bhargavi  
L Soumya  
V Mounica  
G Chandrika  
M Pallavi**

**Guided by**

**Dr.S. Savithri, MSc., PhD.,**

**Lecturer in Mathematics**

**Department of Mathematics**

**YA Government Degree College for Women**

**CHIRALA**



**PRINCIPAL**

**Department of Mathematics** **YA GDCW CHIRALA** **YA Govt. COLLEGE FOR WOMEN**  
**CHIRALA - 521455, A.P.**





# **STUDY PROJECT**

**A Comparative Study on Numerical Problem solving ability among  
Mathematics and Non-Mathematics Students**

**By**

**III BSc., (2021-22) Students**

Y Meghasri  
U Sneha  
G Sweety  
Ch Raja Rajeswari  
S Mounica

**Guided by**

Dr.S. Savithri, MSc., PhD.,  
Lecturer in Mathematics

**Department of Mathematics**

**YA Government Degree College for Women**

**CHIRALA**

