



# AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN

(Sponsored by AIMAN Education & Welfare Society)

Affiliated to Bharathidasan University

Recognized by UGC under Section 2(f) & 12 (B)

K.Sathanur, Tiruchirappalli-620 021

## 1.3.2 List of students undertaking project/ field work/ internship during 2020-2023

### Department of Computer Science

S. No	Register Number	Name of the Student	Year	Project	Internship
1	CB20S 199517	AASHA PARVEEN .A	III	✓	✓
2	CB20S 199518	AFIFA .K	III	✓	✓
3	CB20S 199519	AKKILA THAGSHIN .N	III	✓	✓
4	CB20S 199520	ARCHANA .M	III	✓	✓
5	CB20S 199521	ASHMA ARIQFEEN	III	✓	✓
6	CB20S 199522	BAVITHRA JAYALAKSHMI .K	III	✓	✓
7	CB20S 199523	DIYANA RISMI .M	III	✓	✓
8	CB20S 199524	FARITHA BEHAM .J	III	✓	✓
9	CB20S 199525	FARKANA BEGAM .S	III	✓	✓
10	CB20S 199526	FATHIMA FARVEEN .M	III	✓	✓
11	CB20S 199527	JANNATH FIRDAUSH .J	III	✓	✓
12	CB20S 199528	JARIYA BEGAM .K	III	✓	✓
13	CB20S 199529	JASMINE BANU .A	III	✓	✓
14	CB20S 199530	KEERTHIKA .S	III	✓	✓
15	CB20S 199531	MEENA .N	III	✓	✓
16	CB20S 199532	PAVITHRA K	III	✓	✓
17	CB20S 199533	SAMEERA .R	III	✓	✓
18	CB20S 199534	SANSIRA .I	III	✓	✓
19	CB20S 199535	SHAFREEN BANU .P	III	✓	✓
20	CB20S 199536	SHAJITHA SULTHANA .I	III	✓	✓
21	CB20S 199537	SHIFA PARVEEN .B	III	✓	✓
22	CB20S 199538	SHIFANA BEGUM .S	III	✓	✓
23	CB20S 199539	THASHNEEMA .S	III	✓	✓
24	CB20S 199540	THASLIM BANU .S	III	✓	✓
25	CB20S 199541	USHA .V	III	✓	✓
<b>Total</b>				25	25



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ISO 9001: 2015 Certified Institutions

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K.Sathanur, Tiruchirappalli-620 021

### DEPARTMENT OF COMPUTER SCIENCE

#### 1.3.2 List of students undertaking project/ field work/ internship during 2020-2023

S.No	Register Number	Name of the Student	Name of the Company	Internship Duration
1	CB20S 199517	AASHA PARVEEN .A	MINDSCUBE	2.01.2023 - 31.03.2023
2	CB20S 199518	AFIFA .K	MINDSCUBE	2.01.2023 - 31.03.2023
3	CB20S 199519	AKKILA THAGSHIN .N	MINDSCUBE	2.01.2023 - 31.03.2023
4	CB20S 199520	ARCHANA .M	MINDSCUBE	2.01.2023 - 31.03.2023
5	CB20S 199521	ASHMA ARIQFEEN	MINDSCUBE	2.01.2023 - 31.03.2023
6	CB20S 199522	BAVITHRA JAYALAKSHMI .K	MINDSCUBE	2.01.2023 - 31.03.2023
7	CB20S 199523	DIYANA RISMI .M	MINDSCUBE	2.01.2023 - 31.03.2023
8	CB20S 199524	FARITHA BEHAM .J	MINDSCUBE	2.01.2023 - 31.03.2023
9	CB20S 199525	FARKANA BEGAM .S	MINDSCUBE	2.01.2023 - 31.03.2023
10	CB20S 199526	FATHIMA FARVEEN .M	MINDSCUBE	2.01.2023 - 31.03.2023
11	CB20S 199527	JANNATH FIRDAUSH .J	MINDSCUBE	2.01.2023 - 31.03.2023
12	CB20S 199528	JARIYA BEGAM .K	MINDSCUBE	2.01.2023 - 31.03.2023
13	CB20S 199529	JASMINE BANU .A	MINDSCUBE	2.01.2023 - 31.03.2023
14	CB20S 199530	KEERTHIKA .S	MINDSCUBE	2.01.2023 - 31.03.2023
15	CB20S 199531	MEENA .N	MINDSCUBE	2.01.2023 - 31.03.2023
16	CB20S 199532	PAVITHRA K	MINDSCUBE	2.01.2023 - 31.03.2023
17	CB20S 199533	SAMEERA .R	MINDSCUBE	2.01.2023 - 31.03.2023
18	CB20S 199534	SANSIRA .I	MINDSCUBE	2.01.2023 - 31.03.2023
19	CB20S 199535	SHAFREEN BANU .P	MINDSCUBE	2.01.2023 - 31.03.2023
20	CB20S 199536	SHAJITHA SULTHANA .I	MINDSCUBE	2.01.2023 - 31.03.2023
21	CB20S 199537	SHIFA PARVEEN .B	MINDSCUBE	2.01.2023 - 31.03.2023
22	CB20S 199538	SHIFANA BEGUM .S	MINDSCUBE	2.01.2023 - 31.03.2023
23	CB20S 199539	THASHNEEMA .S	MINDSCUBE	2.01.2023 - 31.03.2023
24	CB20S 199540	THASLIM BANU .S	MINDSCUBE	2.01.2023 - 31.03.2023
25	CB20S 199541	USHA .V	MINDSCUBE	2.01.2023 - 31.03.2023

**INTERNSHIP**

DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. AFIFA K (CB20S199518)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

We wish all the success in your career and future endeavors.

For **mindzcube software development & consultancy**

*Y. Shahul Hameed*

Y. Shahul Hameed,  
Solutions Architect





DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. AKKILA THAGSHIN N (CB20S199519)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

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**Y. Shahul Hameed,**

**Solutions Architect**



DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. ARCHANA M (CB20S199520)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

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*Y. Shahul Hameed*

**Y. Shahul Hameed,  
Solutions Architect**





DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. ASHMAARIQFEEN R (CB20S199521)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

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*Y. Shahul Hameed*

**Y. Shahul Hameed,**  
**Solutions Architect**



DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. BAVITHRA JAYALAKSHMI K (CB20S199522)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

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*Y. Shahul Hameed*

Y. Shahul Hameed,  
Solutions Architect





DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. DIYANA RISMI M (CB20S199523)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

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**Y. Shahul Hameed,**

**Solutions Architect**





DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. FARITHA BEGHAM J (CB20S199524)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

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Y. Shahul Hameed,

Solutions Architect



DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. FARKANA BEGAM S (CB20S199525)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

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*Y. Shahul Hameed*

**Y. Shahul Hameed,**  
**Solutions Architect**





DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. FATHIMA FARVEEN M (CB20S199526)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

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For **mindzcube software development & consultancy**

*Y. Shahul Hameed*

**Y. Shahul Hameed,**

**Solutions Architect**



DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. JANNATH FIRDAUSH J (CB20S199527)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

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**Solutions Architect**





DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. JARIYA BEGAM K (CB20S199528)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023** to **31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

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Solutions Architect





DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. JASMINE BANU A (CB20S199529)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

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Y. Shahul Hameed,  
Solutions Architect



DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. KEERTHIKA S (CB20S199530)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

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**Y. Shahul Hameed,**

**Solutions Architect**





DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. MEENA N (CB20S199531)** of **B.Sc. computer science** student from **AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

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Y. Shahul Hameed,

Solutions Architect



DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. PAVITHRA K (CB20S199532)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

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Solutions Architect





DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. SAMEERA R (CB20S199533)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

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**Y. Shahul Hameed,  
Solutions Architect**





DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. SANSIRA I (CB20S199534)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindcube software development & consultancy. During the period, the conduct was good.

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**Y. Shahul Hameed,**

**Solutions Architect**



DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. SHAFREEN BANU P (CB20S199535)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

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Y. Shahul Hameed,

Solutions Architect





DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. SHAJITHA SULTHANA I (CB20S199536)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

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Solutions Architect



DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. SHIFA PARVEEN B (CB20S199537)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

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DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. SHIFANA BEGUM S (CB20S199538)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

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DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. THASHNEEMA S (CB20S199539)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

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Solutions Architect



DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. THASLIM BANU S (CB20S199540)** of **B.Sc. computer science student from AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindzcube software development & consultancy. During the period, the conduct was good.

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Solutions Architect





DATE: 03.04.2023

**CERTIFICATE**

This is to certify that **Ms. USHA V (CB20S199541)** of **B.Sc. computer science** student from **AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Trichy** has successfully completed Internship training from **02.01.2023 to 31.03.2023** in the web development department at mindcube software development & consultancy. During the period, the conduct was good.

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**PROJECT**





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## 1.3.2 List of students undertaking project/ field work/ internship during 2020-2023 Department of Computer Science

Teams	Reg. No	Name of the Students	Title of the Project	Project Guide Name
1	CB20S 199535	Shafreen Banu. P	Construction Management System	Dr. Munafur Hussaina
	CB20S 199528	Jariya Begum. K		
	CB20S 199532	Pavithra. K		
2	CB20S 199533	Sameera. R	Interior Designing	Dr. Munafur Hussaina
	CB20S 199526	Fathima Farveen. M		
3	CB20S 199524	Faritha Beham. J	Online Craft Customization	Mrs. S. Aasha
	CB20S 199523	Diyana Rismi. M		
4	CB20S 199527	Jannath Firdaush. J	Ambulance Booking System	Mrs. D. Lena Vino
	CB20S 199525	Farkana Begam. S		
	CB20S 199534	Sansira. I		
5	CB20S 199517	Aasha Parveen. A	College Result Management	Dr. Alam Jahaan
	CB20S 199519	Akkila Thagshin. N		
6	CB20S 199531	Meena. N	Online Quiz	Mrs. D. Lena Vino
	CB20S 199518	Afifa. K		
	CB20S 199536	Shajitha Sulthana. I		
7	CB20S 199520	Archana. M	Online Library Management	Dr. Munafur Hussaina
	CB20S 199521	Ashma Ariqfeen. R		
	CB20S 199522	Bavithra Jayalakshimi. K		
8	CB20S 199537	Shifa Parveen. B	Crypto E-Ballet	Mrs. S. Aasha
	CB20S 199538	Shifana Begum. S		
9	CB20S 199541	Usha. V	Cyber Secure Chat Application	Mrs. D. Lena Vino
	CB20S 199540	Thaslim Banu. S		
10	CB20S 199530	Keerthika. S	E- Food	Dr. Alam Jahaan
	CB20S 199529	Jasmine Banu. A		
	CB20S 199539	Thashneema. S		

# **ONLINE CRAFT CUSTOMIZATION**

A Project Work Submitted to the  
**BHARATHIDASAN UNIVERSITY- TIRUCHIRAPPALLI.**

In partial fulfillment of the requirements for the award of the  
degree of

**BACHELOR OF COMPUTER SCIENCE**

Submitted by

**DIYANA RISMI.M**

**CB20S 199523**

**FARITHA BEHAM.J**

**CB20S 199524**

Under the Guidance of,  
**Mrs.S.Aasha, M.Sc.,M.Phil(CS),NET**  
Assistant Professor,  
PG Department of Computer Science



**PG DEPARTMENT OF COMPUER SCIENCE**

**AIMAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN**

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**APRIL – 2023**





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### BONAFIDE CERTIFICATE

Certified to be the bonafide record of project work “**Online Craft Customization**” done by **Ms. M. DIYANA RISMI**, (Reg.No: CB20S 199523) and **Ms. J. FARITHA BEHAM**, (Reg.No: CB20S 199524) in AIMAN College of Arts and Science for Women, Tiruchirappalli-21 during the year 2022 – 2023

Date: 03.04.23

Faculty – in – charge: 03/04/23

College Seal:



Submitted for VI Semester, Viva – Voce Examination for the degree of B.Sc.,  
Computer Science held on: 06.04.2023 at AIMAN College of Arts  
and Science for Women, Tiruchirappalli – 21.

*K. Suresh*  
06.04.23  
EXTERNAL EXAMINER  
K. SURESH M.C.A., M.PHIL., PGDCA,  
Assistant Professor  
Department of Computer Science  
Ururu Dhanalakshmi College,  
Kattur, Trichy-620 021.

*M. Murali*  
06/4/23  
INTERNAL EXAMINER



## ABSTRACT

Online Shopping Website for Handicraft is a form of electronic commerce that allows consumers to directly buy goods (which are handmade) or services from a seller over the Internet. Most of the shopping sites are focusing on electronic gadgets, clothes etc. but no one particularly focusing on the products which is of handmade. So, this paper focuses on developing a shopping site for the upliftment of handmade products. The main objective of this application is to make it interactive and its ease of use. It would make searching, viewing and selection of a product easier. It contains a sophisticated search engine for users to search for products specific to their needs. The search engine provides an easy and convenient way to search for products where a user can Search for a product interactively and the search engine would refine the products available based on the user's input. The user can then view the complete specification of each product. They can also view the product reviews and also write their own reviews. The application also provides a drag and drop feature so that a user can add a product to the shopping cart by dragging the item in to the shopping cart. The main emphasis lies in providing a user -friendly search engine for effectively showing the desired results and its drag-and-drop behavior.



## **6. Conclusion:**

Handicraft items are the loveliest material and it is one of the pulled in by the visitor. People can gift to their friends in a unique way and can get in which model they want it means a customized handmade gift. In the proposed business the workmanship item will be accessible and can make a request by only a tick and the item will be accessible at their turn in seven days. The proposed business is practical in a market since online administration is turning into the pattern in the market and a great many people want to purchase through online with their decision, advantageous, with the cost.

### **Scope for Future Work:**

- We will try to improve our GUI for better experience and interaction for the customers. Recommending products based on the user's searched products, Wishlist or purchase history.
- The users could subscribe for price alerts which would enable them to receive messages when price for products fall below a particular level.



# **COLLEGE RESULT MANAGEMENT SYSTEM**

**A Project Report Submitted to the Bharathidasan University, Tiruchirappalli in  
partial fulfillment for award of degree of**

**BACHELOR OF COMPUTER SCIENCE**

**Submitted by**

**N. Akkila Thagshin      CB20S 199519**

**A. Aasha Parveen      CB20S 199517**

**Under The Guidance of,  
Dr. Alam Jahaan , M.Sc., M.Phil., Ph.D  
Asst. Prof of Department of computer science.**



**DEPARTMENT OF COMPUTER SCIENCE**

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K. Sathanur, Tiruchirappalli – 620 021**

**APRIL – 2023**





# AIMAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN

Affiliated to Bharathidasan University

(Recognized by UGC under Section 2(f) and 12(B))

K. Sathanur, Tiruchirappalli – 620 021

## BONAFIDE CERTIFICATE

Certified to be the bonafide record of project work COLLEGE RESULT MANAGEMENT SYSTEM done by Ms. N. Akkila Thagshin, Reg. No. CB20S 199519 and Ms. A. Aasha Parveen, Reg. No. CB20S 199517 in Aiman College of Arts and Science for Women, Tiruchirappalli-21 during the year 2022 – 2023

Date: 03.04.23

Faculty – in – charge:

College Seal:



Submitted for VI Semester, Viva – Voce Examination for the degree of B.Sc., Computer Science held on: 06.04.23 at Aiman College of Arts and Science for Women, Tiruchirappalli – 21.

*K. Suresh*  
06-04-23  
EXTERNAL EXAMINER

*N. A. Aasha Parveen*  
06/4/23  
INTERNAL EXAMINER

**K. SURESH** M.C.A., M.Phil., PGDCA,  
Assistant Professor  
Department of Computer Science  
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Kattur, Trichy-620 021.



## ABSTRACT

The purpose of the project entitled as "COLLEGE RESULT MANAGEMENT SYSTEM" is to computerize the Front Office Management of any Institution to develop software which is user friendly simple, fast, and cost – effective. The main objective of the project is to provide the examination result to the student in a simple way. This project is useful for students and institutions for getting the results in simple manner by using a result analyzer with subject status and marks as an application tool for displaying the results in a secure way. The system is intended for the student with the privileges to read and execute his/her result by providing user name and password for a secure login and in case of new student registration is mandatory. The student has the privilege only to read. The whole result analyzer will be under the control of the Admin with full privileges to read, write and execute the result, he grants privileges to the student in order to access the result. The student can either share or download the result.



## **CONCLUSION :**

In this paper, development of college result management system is presented. The software is meant to address the challenges facing students' records. The CMS is developed using PHP, MYSQL, HTML, CSS, JAVASCRIPT and was hosted locally with Apache web server. Also, a Participatory Incremental Process Model (PIP Model) is used as the software development methodology. Functional decomposition of the system and its key modules are provided to explain the major functionalities proffered by the system. Also, use case diagram is presented to show the different categories of the system users and the various functionalities associated the different system user.



# CONSTRUCTION MANAGEMENT SYSTEM (CMS)

A Project Report Submitted to the Bharathidasan University, Tiruchirappalli in

partial fulfillment for award of degree of

**BACHELOR OF COMPUTER SCIENCE**

Submitted by

SHAFREEN BANU.P

CB20S 199535

JARIYA BEGAM.K

CB20S 199528

PAVITHRA.K

CB20S 199532

Under The Guidance of,

Dr. M. MUNAFUR HUSSAINA, M.Sc., M.Phil., Ph.D.,

Head of the Department of Computer Science.



DEPARTMENT OF COMPUTER SCIENCE

**AIMAN COLLEGE OF ARTS AND SCIENCE FOR  
WOMEN**

Affiliated to Bharathidasan University

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K. Sathanur, Tiruchirappalli – 620 021

APRIL – 2023





## AIMAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN

Affiliated to Bharathidasan University

(Recognized by UGC under Section 2(f) and 12(B))

K. Sathanur, Tiruchirappalli – 620 021

### BONAFIDE CERTIFICATE

Certified to be the bonafide record of project work Construction management system (CMS) done by Ms. P. Shafreen Banu, Reg. No. CB20S 199535, Ms. K. Jariya Begam, Reg. No. CB20S 199528 and Ms. K. Pavithra, Reg. No. CB20S 199532 in Aiman College of Arts and Science for Women, Tiruchirappalli-21 during the year 2022 – 2023

Date: 03-04-23

*N.D. Manojkumar*  
Faculty – in-charge: 03/4/23

College Seal:



Submitted for VI Semester, Viva – Voce Examination for the degree of B.Sc.,  
Computer Science held on: 06-04-23 at Aiman College of Arts  
and Science for Women, Tiruchirappalli – 21.

*K. Suresh*  
06-04-23  
EXTERNAL EXAMINER

**K. SURESH** M.C.A., M.Phil., PGDCA,  
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Department of Computer Science  
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*N.D. Manojkumar*  
06/4/23  
INTERNAL EXAMINER



## ABSTRACT

The **Construction Management System (CMS)** is designed to manage the process involved in a construction company. Using this system the company can manage its Staff Details, Site Details, Client Details and also track the work involved in a site. The system also provides detailed report on the work and labor involved in a site. project plan effectively in using of Advance Technology, increased size and Reducing Complexity.

The purpose of the project entitled as "CONSTRUCTION MANAGEMENT SYSTEM" is to computerize the paperworks into web based management . Construction management software falls under the category of "cloud-based digital collaboration platforms." It handles accounting, project management, payroll and inventory in a single, cohesive platform. Communication is easy when business applications are seamlessly integrated and team members have access to the same information, at the same time. Cloud construction software is the tool project managers can use to overcome common industry challenges.

The dreaded and costly delays are eliminated by the streamlining of data sharing between the office and field teams. With ERP software, changes made, such as RFIs, project issues and timecards, are updated and synchronized in one place, which means everyone connected to the project will be on the same page.



## **8.CONCLUSION:**

CMS is a Enterprise Software that Assist Engineering & Construction Business with Cost Management, Regulatory Compliance, Reporting, Budget Control & more. Engineers can use the Site Management, Purchase Management for approval, processes & track the dues / dates of Verification & Orders. CMS can use Entire Asset Life Cycle from plan to Report of the Project to the users , Admin Maintain the users Site & Purchase process for the Entire Cycle.CMS helps the Engineers to process Smoothly , Efficiently within Cost and Reduce Manage Process. It helps both Customer and Engineers to work Effectively.

3D Modelling of plans and Software Upgrade can be easily used for Future Enhancement.



# **INTERIOR DESIGN (INDES)**

**A Project Report Submitted to the Bharathidasan University, Tiruchirappalli in  
partial fulfillment for award of degree of**

**BACHELOR OF COMPUTER SCIENCE**

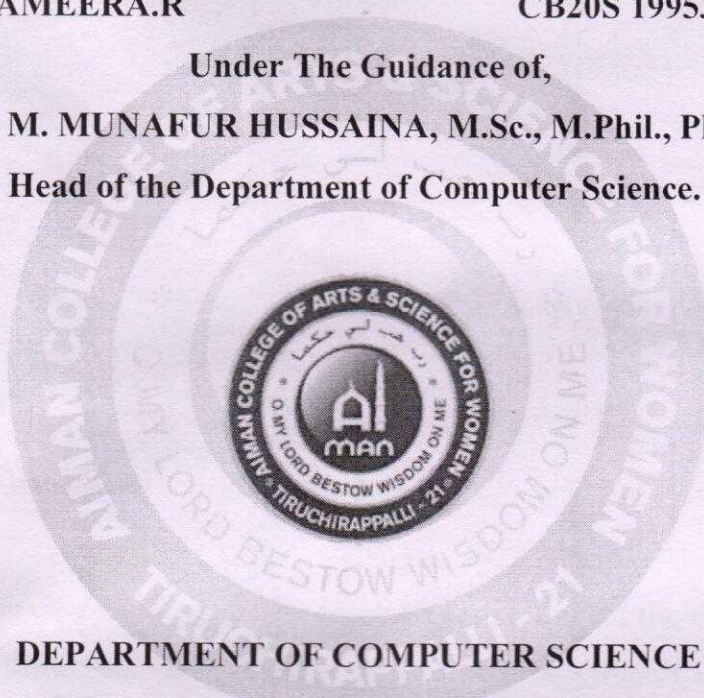
**Submitted by**

**FATHIMA FARVEEN.M                      CB20S 199526**

**SAMEERA.R                                      CB20S 199533**

**Under The Guidance of,**

**Dr. M. MUNAFUR HUSSAINA, M.Sc., M.Phil., Ph.D.,  
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**DEPARTMENT OF COMPUTER SCIENCE**

**AIMAN COLLEGE OF ARTS AND SCIENCE FOR  
WOMEN**

**Affiliated to Bharathidasan University  
(Recognized by UGC under Section 2(f) and 12(B))  
K. Sathanur, Tiruchirappalli – 620 021**

**APRIL – 2023**





## AIMAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN

Affiliated to Bharathidasan University

(Recognized by UGC under Section 2(f) and 12(B))

K. Sathanur, Tiruchirappalli – 620 021

### BONAFIDE CERTIFICATE

Certified to be the bonafide record of project work Interior design (INDES) done by Ms. M. Fathima Farveen, Reg. No. CB20S 199526 and Ms. R. Sameera, Reg. No. CB20S 199533 in Aiman College of Arts and Science for Women, Tiruchirappalli-21 during the year 2022 – 2023

Date: 03/04/23

*N.D. Manojkumar*  
Faculty – in – charge: 03/4/23

College Seal:



Submitted for VI Semester, Viva – Voce Examination for the degree of B.Sc., Computer Science held on: 06/04/23 at Aiman College of Arts and Science for Women, Tiruchirappalli – 21.

*K. Suresh*  
06-04-23  
EXTERNAL EXAMINER

**K. SURESH** M.C.A., M.Phil., PGDCA,  
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*N.D. Manojkumar*  
06/4/23  
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## **ABSTRACT**

INDES is a website based shopping system for an existing shop. The objective of this project is to deliver the product through online shopping website.

Our aim is to reach the product to the clients there physical mode and satisfied the benefits of internet buying. After talking with customer advocates, it assists clients in making purchases of valued goods from any store using a website and the internet. Hence, the user will receive services from their preferred store such as home delivery, direct messaging, and online buying. Every store in the area or international brands with retail outlet chains can use this approach.

Shops won't lose any more clients to popular online retailers like Flipcart or eBay if they offer an internet portal where their customers may purchase conveniently from anywhere.

Customer can implement their ideas, colors and designs to make their product for delivery.



## **8. CONCLUSION:**

- The primary distinction between interior decorators and designers is their level of Interesting and education. Anyone can work as an interior designer. Those who enjoy experimenting with colours and fabrics can become decorators by simply printing business cards and distributing them to potential clients. Now a days people wants to decorate their own house to make them see happy or anything else. So interior designer can help them. And (INDES) designing website is very useful and helpful to the customer.
- The chatbox will be enhanced, and this project will perform in various fields in the FUTURE.



# **AMBULANCE BOOKING SYSTEM**

**A Project Report Submitted to the Bharathidasan University, Tiruchirappalli in  
partial fulfillment for award of degree of**

**BACHELOR OF COMPUTER SCIENCE**

**Submitted by**

**JANNATH FIRDAUSH.J                      CB20S 199527**

**SANSIRA.I                                      CB20S 199534**

**FARKANA BEGAM.S                      CB20S 199525**

**Guided by,**

**Mrs.D.Lena Vino, MCA,SET**

**Asst. Prof,Department of computer science.**



**DEPARTMENT OF COMPUER SCIENCE**

**AIMAN COLLEGE OF ARTS AND SCIENCE FOR  
WOMEN**

**Affiliated to Bharathidasan University  
(Recognized by UGC under Section 2(f) and 12(B))**

**K. Sathanur, Tiruchirappalli – 620 021**

**APRIL – 2023**





## AIMAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN

Affiliated to Bharathidasan University

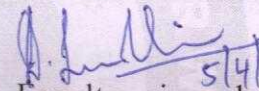
(Recognized by UGC under Section 2(f) and 12(B))

K. Sathanur, Tiruchirappalli – 620 021

### BONAFIDE CERTIFICATE

Certified to be the bonafide record of project work Ambulance booking system done by Ms. J.Jannath Firdaush, Reg. No. CB20S 199527 and Ms. I.Sansira, Reg. No. CB20S 199534 and Ms. S.Farkana Begam Reg.No.CB20S 199525 in Aiman College of Arts and Science for Women, Tiruchirappalli-21 during the year 2022 – 2023

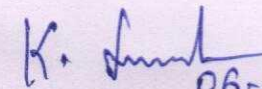
Date: 05.04.23

  
5/4/23  
Faculty – in – charge:

College Seal:



Submitted for VI Semester, Viva – Voce Examination for the degree of B.Sc.,  
Computer Science held on: 06-04-23 at Aiman College of Arts  
and Science for Women, Tiruchirappalli – 21.

  
06-04-23  
EXTERNAL EXAMINER

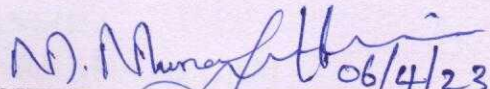
**K. SURESH** M.C.A., M.Phil., PGDCA,

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06/4/23  
INTERNAL EXAMINER



## **ABSTRACT**

The purpose of the project entitled as "AMBULANCE BOOKING SYSTEM" Our system helps customers to book the online being in their comfort zone. The whole information about ambulances are made readable for the users. We can use it as well as normal and also for emergency purposes obviously and family from a from one's busy hectic schedule. So it is a need for the event.

## **DOMAIN**

The domain of our project is APPLICATION SOFTWARE. Here we can design a system consisting of the same group of coordinated functions, tasks, or activities for the benefit of the user. We are introducing some key features in the Online AMBULANCE BOOKING System to make it more convenient & to remove certain drawbacks in the existing system.



## **8. CONCLUSION:**

Our conclusion is we have developed our project and if it works as we have expected then it will be very successful application which will be useful in our day to day life. And according with smart city project we will be able to go one step forward in health sector also. In this paper, an idea is developed for saving a patient's life in a faster way as possible.

The future scope is to enhance ambulance booking by tracking the user or patient's location or GPS tracking system can be used to find user's location. Which is essential to reach out for the patients on time.



# **BANQUET SERVICES RECOMMENDER SYSTEM**

**A Project Report Submitted to the Bharathidasan University, Tiruchirappalli in**

**partial fulfillment for award of degree of**

**BACHELOR OF COMPUTER SCIENCE**

**Submitted by**

**S.Keerthika                      CB20S 199530**

**A.Jasmine Banu                CB20S 199529**

**S.Thashneema                 CB20S 199539**

**Under The Guidance of ,**

**Dr. Alam Jahaan , M.Sc., M.Phil., Ph.D**

**Asst. Prof of Department of computer science.**



**DEPARTMENT OF COMPUTER SCIENCE**

**AIMAN COLLEGE OF ARTS AND SCIENCE FOR  
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**Affiliated to Bharathidasan University  
(Recognized by UGC under Section 2(f) and 12(B))  
K. Sathanur, Tiruchirappalli – 620 021**

**APRIL – 2023**





# AIMAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN

Affiliated to Bharathidasan University

(Recognized by UGC under Section 2(f) and 12(B))

K. Sathanur, Tiruchirappalli – 620 021

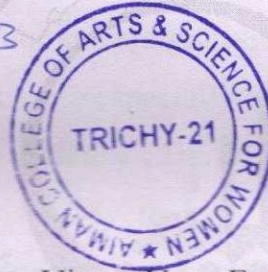
## BONAFIDE CERTIFICATE

Certified to be the bonafide record of project work BANQUET SERVICES RECOMMENDER SYSTEM done by Ms. S.Keerthika,, Reg. No. CB20S 199530 and Ms. A.Jasmine Banu, Reg. No. CB20S 199529 and Ms. S.Thashneema, Reg. No. CB20S 199539 in Aiman College of Arts and Science for Women, Tiruchirappalli-21 during the year 2022 – 2023

Date: 03.04.2023

*Jahann* 03/04/2023  
Faculty – in – charge:

College Seal:



Submitted for VI Semester, Viva – Voce Examination for the degree of B.Sc., Computer Science held on: 06.04.2023 at Aiman College of Arts and Science for Women, Tiruchirappalli – 21.

*K. Suresh* 06-04-23  
EXTERNAL EXAMINER

*N.D. Anuradha* 06/4/23  
INTERNAL EXAMINER

**K. SURESH MCA, M.PHIL, PGCCA,**  
Assistant Professor  
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## ABSTRACT

Recommender systems are widely deployed to predict the preferences of users to items. They are popular in helping users find movies, books, products in general. In this project, we have designed a restaurant recommender system based on a novel model that captures correlations between hidden aspects in reviews and numeric ratings. It is motivated by the observation that a user's preference against an item is affected by different aspects discussed in reviews. Our method first explores topic modeling to discover hidden aspects from review text. Profiles are then created for users and restaurants separately based on aspects discovered in their reviews. Finally, we utilize regression models to detect the user-restaurant relationship. Experiments demonstrate the advantages of the proposed Recommender system.



## 8. CONCLUSION

This system will observe and collect the various ratings customers provide on different food-delivery platforms and list it in the site which will act as a meta-recommender for various service offerings provided by the different service-providers associated with the food-delivery apps. This platform runs as a real-time system which can pick the end-user recommendation as and when it is given and then aggregates it at the back-end to showcase it as a listing based on various data-levels so that the customers can get the real-picture of the services offered under the food-delivery app. Implementing a recommendation system established how a knowledge-based system can actually encapsulate knowledge. It also showed the limitations of knowledge-based systems and the assumptions that must be made when designing them.

In this paper, we have developed a useful recommendation system which can aggregate the recommendations from various platforms which is not totally available and not effective enough to gain the usage and trust of end-customers.

This system uses content-based recommendation technique for producing food recommendations. It is based on similarity of foods. This system constructs not only user profiles from the previously rated features and food profiles from the ingredients of the food but it also recommends the most appropriate foods according to the preferences of the users.



# ONLINE LIBRARY MANAGEMENT

A Project Report Submitted to the Bharathidasan University, Tiruchirappalli in

partial fulfillment for award of degree of

BACHELOR OF COMPUTER SCIENCE

Submitted by

ARCHANA.M

CB20S 199520

ASHMA ARIQFEEN.R

CB20S 199521

BAVITHRA JAYALAKSHMI.K

CB20S 199522

Under The Guidance of,

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DEPARTMENT OF COMPUTER SCIENCE

**AIMAN COLLEGE OF ARTS AND SCIENCE FOR  
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K. Sathanur, Tiruchirappalli – 620 021

APRIL – 2023





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Affiliated to Bharathidasan University  
(Recognized by UGC under Section 2(f) and 12(B))  
K. Sathanur, Tiruchirappalli – 620 021

### BONAFIDE CERTIFICATE

Certified to be the bonafide record of project work Online Library Management done by Ms. M.Archana, Reg. No. CB20S 199520, Ms. R.Ashma Ariqfeen, Reg. No. CB20S 199521 and Ms. K.Bavithra Jayalakshmi, Reg. No. CB20S 199522 in Aiman College of Arts and Science for Women, Tiruchirappalli-21 during the year 2022 – 2023

Date: 3-4-23

*N. Manojkumar* 03/4/23  
Faculty – in – charge:

College Seal:



Submitted for VI Semester, Viva – Voce Examination for the degree of B.Sc.,  
Computer Science held on: 6-4-23 at Aiman College of Arts  
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*K. Suresh*  
06-04-23  
EXTERNAL EXAMINER

**K. SURESH** M.C.A., M.Phil., FGCCA,  
Assistant Professor  
Department of Computer Science  
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*N. Manojkumar* 06/4/23  
INTERNAL EXAMINER



## ABSTRACT

The project entitled as "LIBRARY MANAGEMENT SYSTEM" is to computerize the Front Office library management to develop software which is user friendly simple, fast, and cost – effective. Library management system is a project which aims in developing a computerized system to maintain all the daily work of library .This project has many features which enhance the normal library management systems with facility of members login .It has a facility of admin login through which the admin can monitor the whole system . It has also a facility where members after logging in their accounts can see list of books issued and its issue date and return date and request the librarian to add new books by filling the book request form. The librarian can generate various reports such as member report , issue report, teacher report and book report through his admin login and also reduce the human efforts. This project reduces the manual procedures and helps the librarian and staff members to process user friendly in all manners.



## **8.CONCLUSION:**

The Library Book Management System facilitates the provision of access to large volumes of resources available online hence enhancing knowledge amongst its users. Knowledge is meant to be shared; hence this system provides an open environment for all its users to learn from each other by providing a platform of accessing rich material resources online. The system is also cost effective hence it provides a great deal for institutions which cannot afford the more expensive library managements systems a chance to own one. To provide and enhance a useful learning and research oriented environment, libraries should automate all their services provided to their end users.



# CRYPTO E-BALLOT

A Project Work Submitted to the  
**BHARATHIDASAN UNIVERSITY- TIRUCHIRAPPALLI.**

In partial fulfillment of the requirements for the award of the  
degree of

**BACHELOR OF COMPUTER SCIENCE**

Submitted by

**SHIFA PARVEEN.B**

**CB20S 199537**

**SHIFANA BEGUM.S**

**CB20S 199538**

Under the Guidance of,  
**Mrs.S.Aasha, M.Sc.,M.Phil(CS).,NET**  
Assistant Professor,  
PG Department of Computer Science



**PG DEPARTMENT OF COMPUTER SCIENCE**

**AIMAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN**

Affiliated to Bharathidasan University  
(Recognized by UGC under Section 2(f) and 12(B))

K. Sathanur, Tiruchirappalli – 620 021

**APRIL – 2023**





## AIMAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN

Affiliated to Bharathidasan University

(Recognized by UGC under Section 2(f) and 12(B))

K. Sathanur, Tiruchirappalli – 620 021

### BONAFIDE CERTIFICATE

Certified to be the bonafide record of project work “CRYPTO E-BALLOT” done by **Ms.B.SHIFA PARVEEN**, (Reg.No: CB20S 199537) and **Ms. S.SHIFANA BEGUM**, (Reg.No: CB20S 199538) in AIMAN College of Arts and Science for Women, Tiruchirappalli-21 during the year 2022 – 2023

Date: 03.04.23

Faculty – in – charge: *[Signature]* 03/04/23

College Seal:



Submitted for VI Semester, Viva – Voce Examination for the degree of B.Sc., Computer Science held on: 06.04.2023 at AIMAN College of Arts and Science for Women, Tiruchirappalli – 21.

*K. Suresh* 06-04-23  
EXTERNAL EXAMINER

**K. SURESH** M.C.A., M.Phil., FGDCA,  
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*N.D. Murali* 06/4/23  
INTERNAL EXAMINER



## ABSTRACT

We present a new electronic voting system that along with cryptographic techniques to obtain verifiable results while still retaining voter privacy. At a high-level, a vote is encrypted and the proof of the vote is sent to a polling station. A centralized authority then decrypts all the votes and posts the tally along with a proof that the reported results are correct and the voter can check that their vote was cast. The Project is developed for the threat free and user friendly E- Voting System. The E- Voting system is made for the people of the country residing around the world and wants to vote for their representative. The automated ballot elections are called the electronic voting. The additional feature of the model is that the voter can confirm if his/her vote has gone to correct candidate/party. In the proposed system the tallying of the votes will be done automatically, thus saving a huge time and enabling Election Commissioner of India to announce the result within a very short period. We present a new electronic voting system that along with cryptographic techniques to obtain verifiable results while still retaining voter privacy. At a high-level, a vote is encrypted and the proof of the vote is sent to a polling station. A centralized authority then decrypts all the votes and posts the tally along with a proof that the reported results are correct and the voter can check that their vote was cast.



## 6. CONCLUSION

Online Voting Systems have many advantages over the traditional voting system. Some of these advantages are less cost, faster generation results, easy accessibility, accuracy, and low risk of human and mechanical errors. It is very difficult to develop online voting system which can allow security and privacy on the high level.

### FUTURE ENHANCEMENT

Data can be managed on cloud so that it will be secured and managed efficiently. We have developed the online system for only one particular booth, this should be extended to all the polling booths in India. Future development focused to design a system which can be easy to use and will provide security and privacy of votes on acceptable level by proper authentication and processing section. It is easy to use and it is less time consuming. It is very easy to debug.



# ONLINE QUIZ

A Project Report Submitted to the Bharathidasan University, Tiruchirappall  
in partial fulfillment for award of degree of

**BACHELOR OF COMPUTER SCIENCE**

Submitted by

AFIFA.K	CB20S199518
SHAJIDHA SULTHANA. I	CB20S199536
N.MEENA	CB20S199531

Under The Guidance of  
Mrs.D. Lena vino, MCA,SET  
Head , Department of Computer Science.



DEPARTMENT OF COMPUER SCIENCE  
**AIMAN COLLEGE OF ARTS AND SCIENCE FOR  
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K. Sathanur, Tiruchirappalli – 620 021

APRIL – 2023



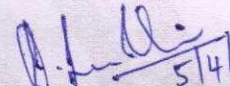


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(Recognized by UGC under Section 2(f) and 12(B))  
K. Sathanur, Tiruchirappalli – 620 021

## BONAFIDE CERTIFICATE

Certified to be the bonafide record of project work Interior design (INDES) done by Ms. K.Afifa, Reg. No. CB20S 199518 and Ms. I. Shajidha Sulthana, Reg. No. CB20S 199536 Ms. N.Meena, Reg.No. CB20S199531 Aiman College of Arts and Science for Women, Tiruchirappalli-21 during the year 2022 – 2023

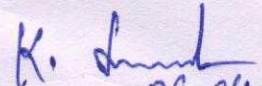
Date: 3.4.23

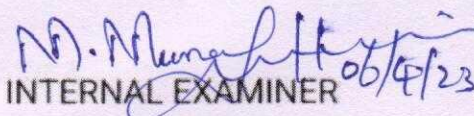
  
5/4/23  
Faculty – in – charge:

College Seal:



Submitted for VI Semester, Viva – Voce Examination for the degree of B.Sc., Computer Science held on: 6.4.23 at Aiman College of Arts and Science for Women, Tiruchirappalli – 21.

  
06-04-23  
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06/4/23  
INTERNAL EXAMINER



## ABSTRACT

The purpose of the project entitled as "ONLINE QUIZ" is to computerize the Front Office quiz game to develop software which is user friendly simple, fast, and cost – effective. It is good source of interactivities among students and between the teacher and students. It is done in order to improve student's comprehension levels and learning motivation. As one of their tools, online test tools are quite effective. However, in order to use the online test tool, a teacher is generally required a great deal of labor.

For example, a teacher needs to create quizzes and input them in the online test tool.

In order to solve these problems, we have developed a Web-based online test system which can create quizzes competitively and collaboratively by students for the purpose of reducing the load required for a teacher and promoting interactions among students and between the teacher and students.



## 8.CONCLUSION:

This online quiz system provides facility to conduct online examination world wide. It saves time as it allows number of students to give the exam at a time and displays the results as the test gets over, so no need to wait for the result. It is automatically generated by the server. Administrator has a privilege to create, modify and delete the test papers and its particular questions. User can register, login and give the test with his specific id, and can see the results as well.



# **CYBER SECURE CHAT**

**A Project Report Submitted to the Bharathidasan University, Tiruchirappalli in  
partial fulfillment for award of degree of**

**BACHELOR OF COMPUTER SCIENCE**

**Submitted by**

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**DEPARTMENT OF COMPUER SCIENCE**

**AIMAN COLLEGE OF ARTS AND SCIENCE FOR  
WOMEN**

**Affiliated to Bharathidasan University**

**(Recognized by UGC under Section 2(f) and 12(B))**

**K. Sathanur, Tiruchirappalli – 620 021**

**APRIL – 2023**





**AIMAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN**

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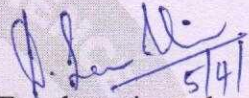
(Recognized by UGC under Section 2(f) and 12(B))

K. Sathanur, Tiruchirappalli – 620 021

**BONAFIDE CERTIFICATE**

Certified to be the bonafide record of project work Cyber Secure Chat done by Ms.S.Thaslim Banu, Reg. No. CB20S 199540 and Ms. V.Usha, Reg. No. CB20S 199541 in Aiman College of Arts and Science for Women, Tiruchirappalli-21 during the year 2022 – 2023

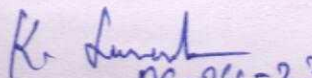
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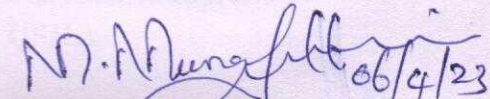
College Seal:



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## ABSTRACT

Instant Messaging has become an important means of communication between people around the globe, providing an alternative to telephone and email conversations. The number of users using Instant Messenger products has been increasing over recent years. Messenger services provide a perfect environment for private and personal chat. People of all ages log into messenger service or chat rooms to spend time chatting with known and unknown persons. The aim of the project is to develop a client server java chat application with security in mind. The use of Encryption and decryption algorithm forms part of this project where by messages exchanged between client and server are encrypted and decrypted with a symmetric private key. The project overview that shows the structure of the project design is depicted in introduction part of this document. This paper also contains the literature review which has been categorized into historical and theoretical review. Most existing product such as AOL, MSN, yahoo messenger provide their customers with a free instant messaging but over the past few years, their security has not been trusted. The theory or speculations that makes up the proposed system is elaborated most in the theoretical review of this paper.



## 6. CONCLUSION AND FUTURE ENHANCEMENT

The prototype of the Secured java chat messenger has been tested under the structural testing method and has been found to perform the basic and intended functionality as proposed in the objectives of this project. Even though, there are limitations with instability due to hardware changes, I thereby conclude that the implementation of this application has ensured provision of network security and thereby look forward for future enhancement.