

INDIAN ACADEMY

Degree College - Autonomous

An Internship Report on

“Web Scraping Google Maps For Data Collection”

Submitted in partial fulfillment
of III SEMESTER

MSC DATASCIENCE

As prescribed by

**INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS**

Developed by

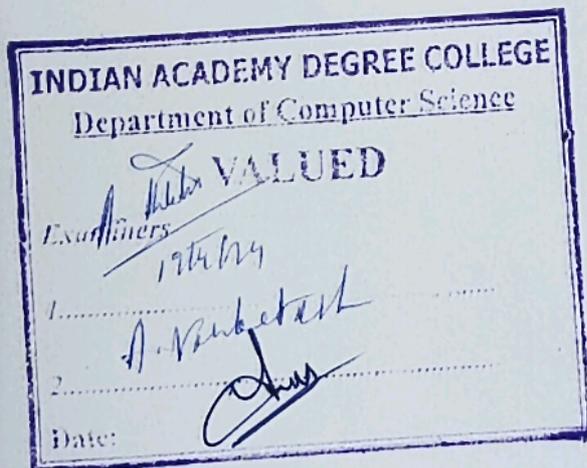
**ARYA S KUMAR
(22IAMOS119)**

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the Internship entitled **“Web Scraping Google Maps For Data Collection”** is bonafide work done by **ARYA S KUMAR (22IAMOS119)**, submitted in partial fulfillment of III SEMESTER MSC DATASCIENCE during the academic year 2023-2024



Anuradha
HEAD OF THE DEPARTMENT
Mrs. ANURADHA. P
Head
Department of Computer Science
Indian Academy Degree College
Hannur Cross, Hennur Main Road
Bangalore-560043

Date: 02nd January, 2024

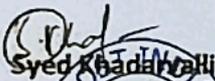
To Whomsoever It May Concern

Signpost India Limited hereby acknowledges the completion of the internship program by Arya S Kumar (Reg No: 22IAMOS119), a M.Sc Data Science Student from Indian Academy Degree College – Autonomous, Bangalore. During her time with the Data Science and Data Analytics team, Arya has shown commendable proficiency and a systematic approach in her work.

Arya demonstrated exceptional technical proficiency in executing the project “Web Scraping Google Maps for Data Collection.” Leveraging Python and Selenium, she developed a robust script for extracting comprehensive information from Google Maps. Arya gained hands-on experience in dynamic web content, meticulous data extraction, error handling, and efficient CSV-based data management.

This certificate recognizes Arya’s consistent efforts and professional commitment during her internship. The experience and knowledge she has gained here are expected to serve her well in her ongoing career in Data Science and Data Analytics.

We wish Arya S Kumar success in her future professional endeavors.
Internship Duration: 27-November, 2023 to 30-December, 2023


 Syed Khaderwali
 Senior Data Scientist
 Signpost India Limited
 +91 91827 26908
 Bangalore

ACKNOWLEDGEMENT

I would like to express my sincere gratitude to our respected Principal, Dr. N. Thilaka, who gave opportunity to do the Internship and completed it successfully. I am very much thankful.

I would like to express my special thanks to our H.O.D (Dept. of Computer Science) Mrs. Anuradha. P, for providing constant support and cooperation during the internship.

I would also like to thank my parents and friends who helped me a lot in finalizing this internship report.

ARYA S KUMAR
22IAMOS119

INDIAN ACADEMY
Degree College - Autonomous

An Internship Report on

“Analysis of Cancer data using Apache Superset”

Submitted in partial fulfillment of

III SEMESTER MSC DATA SCIENCE

As prescribed by

**INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS**

Developed by

STUDENT NAME

MADDIPATI SAI SANTHOSH NIKHIL

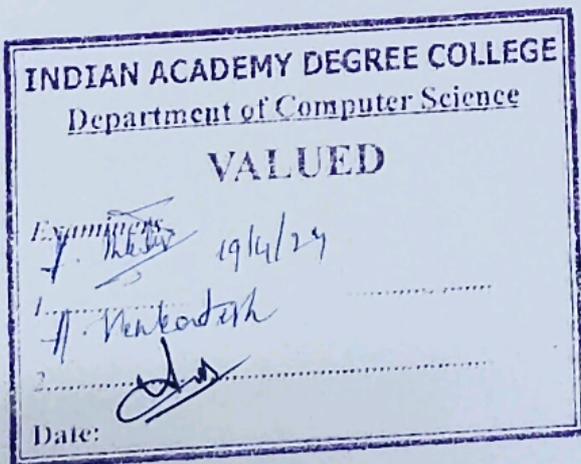
REG NO

22IAMOS120

INDIAN ACADEMY
Degree College - Autonomous

CERTIFICATE

This is to certify that the **Internship entitled "ANALYSIS OF CANCER DATA USING APACHE SUPERSET"** is a bonafide work done by **MADDIPATI SAI SANTHOSH NIKHIL (Reg no. 22IAMOS120)** submitted in partial fulfillment of III SEMESTER MSC DATA SCIENCE during the academic year 2023-2024



Anuradha
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CERTIFICATE

This is to certify that **Mr. Maddipati Sai Santhosh Nikhil**, Reg. No. 22IAMOS120, student of 3rd Semester, M.Sc. Data Science, Indian Academy Degree College (Autonomous), Bangalore 560043 has completed his internship at Socialbytes Technologies Pvt Ltd on the topic of **Data Visualization**, from 27th November 2023 for a month, under the guidance of Mr. Girish N S, Head of Technology Platforms, in our company.

Socialbytes Technologies Pvt Ltd wishes **Mr. Maddipati Sai Santhosh Nikhil**, a bright future.



Chethan Elvis Das
Director



Date: 13th February 2024

ACKNOWLEDGEMENT

I would like to express my sincere gratitude to our respected Principal. **Dr N. Thilaka**, who gave opportunity to do the project and complete it successfully. I am very much thankful to her.

I would like to express my special thanks to our Head, Department of Computer science, **Mrs. Anuradha .P** for providing constant support and cooperation during the Internship project development.

I would also like to thank my parents and friends who helped me a lot in finalizing the project.

MADDIPATI SAI SANTHOSH NIKHIL

22IAMOS120

INDIAN ACADEMY
Degree College - Autonomous

An Internship Report on
“Analysis Of Cancer Data using Apache Superset”

Submitted in partial fulfillment of

III SEMESTER MSC DATA SCIENCE

As prescribed by

**INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS**

Developed by

STUDENT NAME

REG NO

MAGESHWARI D

22IAMOS121

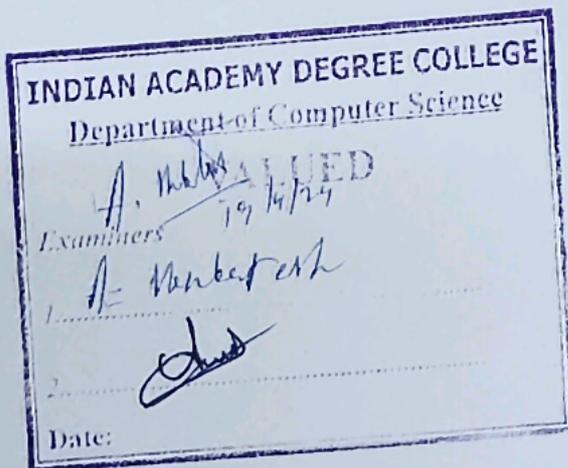
INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

CERTIFICATE

This is to certify that the **Internship entitled "ANALYSIS OF CANCER DATA USING APACHE SUPERSET"** is a bonafide work done by **MAGESHWARI D (Reg no. 22IAMOS121)** submitted in partial fulfillment of III SEMESTER MSC DATA SCIENCE during the academic year 2023-2024



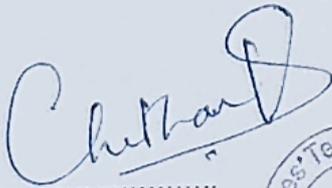
Anuradha

HEAD OF THE DEPARTMENT
Mrs. Anuradha.P
Head
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Indian Academy Degree College
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Bangalore-560043

CERTIFICATE

This is to certify that **Ms. Mageswari, Reg. No. 22IAMOS121**, student of 3rd Semester, M.Sc. Data Science, Indian Academy Degree College (Autonomous), Bangalore 560043 has completed her internship at Socialbytes Technologies Pvt Ltd on the topic of **Data Visualization**, from 27th November 2023 for a month, under the guidance of Mr. Girish N S, Head of Technology Platforms, in our company.

Socialbytes Technologies Pvt Ltd wishes **Ms. Mageswari**, a bright future.



.....
Chethan Elvis Das
Director



Date: 13th February 2024

ACKNOWLEDGEMENT

I would like to express my sincere gratitude to our respected Principal, **Dr N. Thilaka**, who gave opportunity to do the project and complete it successfully. I am very much thankful to her.

I would like to express my special thanks to our Head, Department of Computer science, **Mrs. Anuradha . P**, for providing constant support and cooperation during the Internship project development.

I would also like to thank my parents and friends who helped me a lot in finalizing the project

MAGESHWARI D
22IAMOS121

INDIAN ACADEMY

Degree College - Autonomous

An Internship Report on

Web Scraping Google Maps For Data Collection

Submitted in partial fulfillment

of

III SEMESTER

MSC DATASCIENCE

As prescribed by

**INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS**

Developed by

STUDENT NAME

RIFATH F

REG NO

(22IAMOS122)

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the Internship entitled "Web Scraping Google Maps For Data Collection" is bonafide work done by **RIFATH F (22IAMOS122)**, submitted in partial fulfillment of III SEMESTER MSC DATASCIENCE during the academic year 2023-2024

INDIAN ACADEMY DEGREE COLLEGE	
Department of Computer Science	
Examiner:	<i>[Signature]</i> 19/04/24
Date:	<i>[Signature]</i>

[Signature]
HEAD OF THE DEPARTMENT
Mrs. ANURADHA. P

Read
Department of Computer Science
Indian Academy Degree College
Hennur Cross, Hennur Main Road
Bangalore-560043

ACKNOWLEDGEMENT

Date: 02nd January, 2024

To Whomsoever It May Concern

I would like to express my sincere gratitude to our respected Principal, Dr. N. Thibala.

Signpost India Limited hereby acknowledges the completion of the Internship program by Rifath F (Reg No:22IAMOS122), a M.Sc Data Science Student from Indian Academy Degree College – Autonomous, Bangalore. During her time with the Data Science and Data Analytics team, Rifath has shown commendable proficiency and a systematic approach in her work.

I would like to express my special thanks to our H.O.D (Dept. of Computer Science)

Rifath demonstrated exceptional technical proficiency in executing the project "Web Scraping Google Maps for Data Collection." Leveraging Python and Selenium, she developed a robust script for extracting comprehensive information from Google Maps. Rifath gained hands-on experience in dynamic web content, meticulous data extraction, error handling, and efficient CSV-based data management.

Internship report.

This certificate recognizes Rifath's consistent efforts and professional commitment during her internship. The experience and knowledge she has gained here are expected to serve her well in her ongoing career in Data Science and Data Analytics.

We wish Rifath F success in her future professional endeavors.
Internship Duration: 27-November, 2023 to 30-December, 2023


Syed Khadarvalli
Senior Data Scientist
Signpost India Limited
91827 26903
Bangalore

RIFATH F
22IAMOS122



ACKNOWLEDGEMENT

I would like to express my sincere gratitude to our respected Principal, Dr. N. Thilaka, who gave opportunity to do the Internship and completed it successfully. I am very much thankful.

I would like to express my special thanks to our H.O.D (Dept. of Computer Science) Mrs. Anuradha. P, for providing constant support and cooperation during the internship.

I would also like to thank my parents and friends who helped me a lot in finalizing this internship report.

RIFATH F
22IAMOS122

INDIAN ACADEMY

Degree College - Autonomous

An Internship Report on

Web Scraping Google Maps For Data Collection

Submitted in partial fulfillment

of

III SEMESTER

MSC DATASCIENCE

As prescribed by

**INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS**

Developed by

STUDENT NAME

S SAHERA TAZEEN

REG NO

(22IAMOS123)

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the Internship entitled "**Web Scraping Google Maps For Data Collection**" is bonafide work done by **S SAHERA TAZEEN (22IAMOS123)**, submitted in partial fulfillment of III SEMESTER MSC DATASCIENCE during the academic year 2023-2024

INDIAN ACADEMY DEGREE COLLEGE	
Department of Computer Science	
Examiners	
1. <i>A. N. N. N.</i>	<i>A. N. N. N.</i>
2. <i>A. N. N. N.</i>	<i>A. N. N. N.</i>
Date:	

Anuradha
HEAD OF THE DEPARTMENT
Mrs. ANURADHA. P
Head
Department of Computer Science
Indian Academy Degree College
Kannur Cross, Hennur Main Road
Bangalore-560043



Date: 02nd January, 2024

To Whomsoever It May Concern

Signpost India Limited hereby acknowledges the completion of the internship program by S Sahera Tazeen(Reg No:22IAMOS123), a M.Sc Data Science Student from Indian Academy Degree College – Autonomous, Bangalore. During her time with the Data Science and Data Analytics team, Sahera has shown commendable proficiency and a systematic approach in her work.

Sahera demonstrated exceptional technical proficiency in executing the project “Web Scraping Google Maps for Data Collection.” Leveraging Python and Selenium, she developed a robust script for extracting comprehensive information from Google Maps. Sahera gained hands-on experience in dynamic web content, meticulous data extraction, error handling, and efficient CSV-based data management

This certificate recognizes Sahera's consistent efforts and professional commitment during her internship. The experience and knowledge she has gained here are expected to serve her well in her ongoing career in Data Science and Data Analytics.

We wish S Sahera Tazeen success in her future professional endeavors.
Internship Duration: 27-November,2023 to 30-December,2023


Syed Khadarvalli
Senior Data Scientist
Signpost India Limited
+91 91827 26903

ACKNOWLEDGEMENT

I would like to express my sincere gratitude to our respected Principal, Dr. N. Thilaka, who gave opportunity to do the Internship and completed it successfully. I am very much thankful.

I would like to express my special thanks to our H.O.D (Dept. of Computer Science) Mrs. Anuradha. P, for providing constant support and cooperation during the internship.

I would also like to thank my parents and friends who helped me a lot in finalizing this internship report.

**S SAHERATAZEEN
22IAMOS123**

INDIAN ACADEMY
Degree College - Autonomous

An Internship Report on

**Analysis of RUDSETI Programs and Training Data
using Excel**

Submitted in partial fulfillment of

III SEMESTER

MSC DATA SCIENCE

As prescribed by

INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS

Developed by

STUDENT NAME

SHWETHA . M

REG NO

22IAMOS124

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the Internship entitled “**Analysis of RUDSETI Programs and Training Data using Excel**” is bonafide work done by **SHWETHA .M (22IAMOS124)**, submitted in partial fulfillment of **III SEMESTER MSC DATASCIENCE** during the academic year 2023-2024

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED
Examiners
F. Kulkarni 19/4/24
A. Venkatesh
Date:

Anuradha
HEAD OF THE DEPARTMENT
Mrs. Anuradha .P
HOD
Department of Computer Science
Indian Academy Degree College
Mannur Cross, Hennur Main Road
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National Academy of RUDSETI

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Hobli, Bengaluru South

02-January-2024

INTERNSHIP CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Shwetha.M (Reg No: 22IAMOS124)**, a M.Sc Data Science student from **Indian Academy Degree College – Autonomous, Bangalore** has completed her Internship program in **“Data Analysis using Excel and Tableau”** at our Organization from 01-December-2023 to 30-December-2023.

During the course of her internship in our organization, her performance was good. She was punctual, hardworking and inquisitive.

We wish her all the very best in her future endeavors.

National Academy of RUDSETI

Authorised Signatory



Contact us at E-mail : info@rudsetacademy.org | Web : www.rudsetitraining.org

ACKNOWLEDGEMENT

I would like to express my sincere gratitude to our respected Principal. **Dr N. Thilaka**, who gave opportunity to do the project and complete it successfully. I am very much thankful to her.

I would like to express my special thanks to our Head, Department of Computer science, **Mrs. Anuradha .P**, for providing constant support and cooperation during the Internship project development.

I would also like to thank my parents and friends who helped me a lot in finalizing the project

SHWETHA. M
221AM05124

INDIAN ACADEMY
Degree College - Autonomous

An Internship Report on

“Analysis Of Cancer Data using Apache Superset”

Submitted in partial fulfillment of

III SEMESTER MSC DATA SCIENCE

As prescribed by

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AUTONOMOUS**

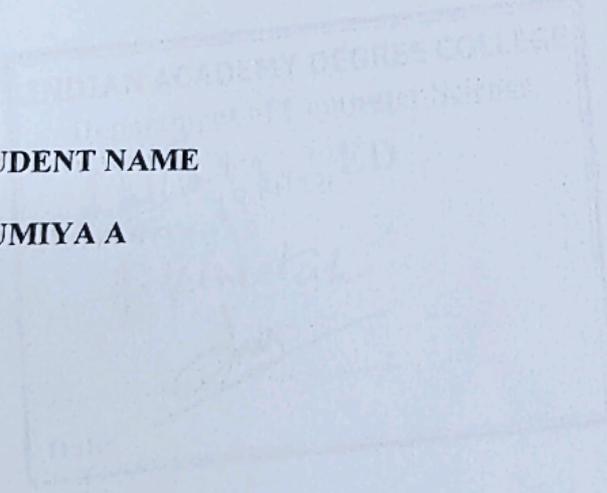
Developed by

STUDENT NAME

SOUMIYA A

REG NO

22IAMOS125

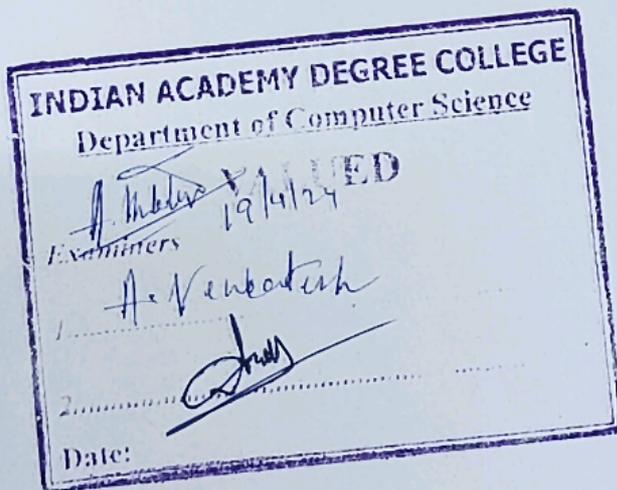


HEAD OF THE DEPARTMENT
Mrs. Anuradha P
11/11/2022
Department of Computer Science
Indian Academy Degree College
Autonomous
Kannur
Kannur District
Kannur

INDIAN ACADEMY
Degree College - Autonomous

CERTIFICATE

This is to certify that the **Internship entitled "ANALYSIS OF CANCER DATA USING APACHE SUPERSET"** is a bonafide work done by **SOUMIYA A (Reg no. 22IAMOS125)** submitted in partial fulfillment of **III SEMESTER MSC DATA SCIENCE** during the academic year 2023-2024



Anuradha
HEAD OF THE DEPARTMENT
Mrs. Anuradha.P
Head
Department of Computer Science
Indian Academy Degree College
Kannur Cross, Hennur Main Road
Bangalore-560043



CERTIFICATE

This is to certify that **Ms. Soumiya, Reg. No. 22IAMOS125**, student of 3rd Semester, M.Sc. Data Science, Indian Academy Degree College (Autonomous), Bangalore 560043 has completed her internship at Socialbytes Technologies Pvt Ltd on the topic of **Data Visualization**, from 27th November 2023 for a month, under the guidance of Mr. Girish N S, Head of Technology Platforms, in our company.

Socialbytes Technologies Pvt Ltd wishes **Ms. Soumiya**, a bright future.

Chethan Elvis Das
Director



Date: 13th February 2024

ACKNOWLEDGEMENT

I would like to express my sincere gratitude to our respected Principal. **Dr N. Thilaka**, who gave opportunity to do the project and complete it successfully. I am very much thankful to her.

I would like to express my special thanks to our Head, Department of Computer science, **Mrs. Anuradha .P**, for providing constant support and cooperation during the Internship project development.

I would also like to thank my parents and friends who helped me a lot in finalizing the project

SOUMIYA A
22IAMOS125

INDIAN ACADEMY

Degree College - Autonomous

An Internship Report on

Data Analytics Using Tableau

Submitted in partial fulfillment
of

**III SEMESTER
MSC DATASCIENCE**

As prescribed by
**INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS**

Developed by

STUDENT NAME

AFTAB KHAN

REG NO

(22IAMOS157)

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the Internship entitled "Data Analytics using Tableau" is bonafide work done by **AFTAB KHAN (22IAMOS157)**, submitted in partial fulfillment of III SEMESTER MSC DATASCIENCE during the academic year 2023-2024

INDIAN ACADEMY DEGREE COLLEGE	
Department of Computer Science	
Examiners	VALUED
1.....	<i>[Signature]</i>
2.....	<i>[Signature]</i>
Date:	<i>[Signature]</i>

Anuradha
HEAD OF THE DEPARTMENT
Mrs. Anuradha .P

Head
Department of Computer Science
Indian Academy Degree College
Mannur Cross, Hennur Main Road
Bangalore-560043



Corporate Identification Number
U80903DL2020NPL371984

14364000015347458



Ybi Foundation

This is to Certify that

Aftab Khan

has successfully completed

Data Analytics Internship

Duration : 2 Months completed on Tuesday, Mar 05 2024

demonstrated exceptional dedication with strong willingness to learn and actively engaged in various projects, tasks exhibiting remarkable skills with high level of professionalism.

Credential ID :
NSC4AD82HB652

Tuesday

Dr. Alok Yadav
Ybi Foundation



Verify Certificate Here

www.ybifoundation.org (+91) 966 798 7711 support@ybifoundation.org

ACKNOWLEDGEMENT

I would like to express my sincere gratitude to our respected Principal, Dr. N. Thilaka, who gave opportunity to do the Internship and completed it successfully. I am very much thankful.

I would like to express my special thanks to our H.O.D (Dept. of Computer Science) Mrs. Anuradha. P, for providing constant support and cooperation during the internship.

I would also like to thank my parents and friends who helped me a lot in finalizing this internship report.

AFTAB KHAN
22IAMOS157

INDIAN ACADEMY

Degree College - Autonomous

An Internship Report on

Analysis of RUDSETI Programs and Training Data using Tableau

Submitted in partial fulfillment of

III SEMESTER

MSC DATA SCIENCE

As prescribed by

INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS

Developed by

STUDENT NAME

KIRAN KUMAR

REG NO

22IAMOS158

INDIAN ACADEMY

Degree College - Autonomous

INTERNSHIP CERTIFICATE

CERTIFICATE

This is to certify that the Internship entitled "**Analysis of RUDSETI Programs and training data using Tableau**" is bonafide work done by **KIRAN KUMAR (22IAMOS158)**, submitted in partial fulfillment of III SEMESTER MSC DATASCIENCE during the academic year 2023-2024. His performance was good. He was punctual, hard working and inquisitive.

We wish him all the very best in his future endeavors.

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science

VALUED

Exam No. *19/4/24*

1. *A. Venkatesh*

2. *[Signature]*

Date:

Anuradha

HEAD OF THE DEPARTMENT
Mrs. Anuradha .P

Head
Department of Computer Science
Indian Academy Degree College
Gannur Cross, Hennur Main Road
Bangalore-560043.



National Academy of RUDSETI

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Survey No.30, Govt School Road Beside Yadava Sangha Temple, Kumbalagodu Village & post, Kengeri
Hobli, Bengaluru South

02-January-2024

INTERNSHIP CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Kiran Kumar (Reg No:22IAMOS158)**, a M.Sc Data Science Student from **Indian Academy Degree College – Autonomous, Bangalore** has completed his Internship program in **“Data Analysis using Excel and Tableau”** at our Organization from 01-December-2023 to 30-December-2023.

During the course of his internship in our organization, his performance was good. He was punctual, hardworking and inquisitive.

We wish him all the very best in his future endeavors.

National Academy of RUDSETI

Authorised Signatory



ACKNOWLEDGEMENT

I would like to express my sincere gratitude to our respected Principal, Dr. N. Thilaka, who gave opportunity to do the Internship and completed it successfully. I am very much thankful.

I would like to express my special thanks to our H.O.D (Dept. of Computer Science) Mrs. Anuradha. P, for providing constant support and cooperation during the internship.

I would also like to thank my parents and friends who helped me a lot in finalizing this internship report.

KIRAN KUMAR
22IAMOS158

INDIAN ACADEMY

Degree College - Autonomous

An Internship Report on

Analysis of RUDSETI Programs and Training Data using Python

Submitted in partial fulfillment of

III SEMESTER

MSC DATA SCIENCE

As prescribed by

INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS

Developed by

STUDENT NAME

CHETHANA . L

REG NO

22IAMOS160

HEAD OF THE DEPARTMENT

Mrs. Anuradha P.

Head

Department of Computer Science

Indian Academy Degree College

Autonomous, Mysore - 575 001

Phone: 0824-2511111

INDIAN ACADEMY
Degree College - Autonomous

CERTIFICATE

This is to certify that the Internship entitled “**Analysis of RUDSETI PROGRAMS AND Training Data using Python**” is bonafide work done by **CHETHANA .L (22IAMOS160)**, submitted in partial fulfillment of III SEMESTER MSC DATASCIENCE during the academic year 2023-2024

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science

VALUED
Examiners - 19/4/24

1. A. Kantakrishna
2. [Signature]

Date:

Anuradha

HEAD OF THE DEPARTMENT
Mrs. Anuradha .P
Head
Department of Computer Science
Indian Academy Degree College
Kannur Cross, Hennur Main Road
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Hobli, Bengaluru South

02-January-2024

INTERNSHIP CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Chethana.L (Reg No: 22IAMOS160)**, a M.Sc Data Science student from **Indian Academy Degree College – Autonomous, Bangalore** has completed her Internship program in **“Data Analysis using Excel and Tableau”** at our Organization from 01-December-2023 to 30-December-2023.

During the course of her internship in our organization, her performance was good. She was punctual, hardworking and inquisitive.

We wish her all the very best in her future endeavors.

National Academy of RUDSETI


Authorized Signatory



Contact us at E-mail : info@rudsetacademy.org | Web : www.rudsetitraining.org

ACKNOWLEDGEMENT

I would like to express my sincere gratitude to our respected Principal. **Dr N. Thilaka**, who gave opportunity to do the project and complete it successfully. I am very much thankful to her.

I would like to express my special thanks to our Head, Department of Computer science, **Mrs. Anuradha .P.**, for providing constant support and cooperation during the Internship project development.

I would also like to thank my parents and friends who helped me a lot in finalizing the project

CHETHANA.L

221AMOS160

INDIAN ACADEMY
Degree College - Autonomous

A Project Report On

ApnaBot

Submitted in partial fulfilment of VI Semester BCA

As prescribed by

Indian Academy Degree College Autonomous

Developed by

S Khushi – 21IABCA140

Rupam Biswas – 21IABCA138

Under the guidance of

Mr. Vidyul Narayanan

CERTIFICATE

This is to certify that the project entitled “**ApnaBot**” is a bonafide work done by **S Khushi (21IABCA140) & Rupam Biswas (21IABCA138)** submitted in partial fulfilment of VI Semester BCA as prescribed by Indian Academy Degree College Autonomous, during the academic year 2023-2024.

Vidhyul
11/16/24

INTERNAL GUIDE

Mr. Vidyul Narayanan

Anuradha

HEAD OF DEPARTMENT

Mrs. Anuradha P

EXTERNAL EXAMINERS

- 1.
- 2.

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED
Examiners
1. *[Signature]* 5/7/24
2. *[Signature]*
Date: _____ 3

Abstract

The “Apna Bot” project presents a web-based chatbot interface designed to interact with users and provide responses based on natural language queries. The interface incorporates HTML, CSS & JavaScript to create a dynamic and responsive user experience. The chatbot leverages an API for processing user queries and generating appropriate responses using advanced natural language processing techniques. Users can input queries via a text input field and receive real-time responses from the bot. Additionally, the chat history is displayed for reference and users can revisit previous queries. The project aims to showcase the integration of front-end technologies with backend functionality to create an interactive and user-friendly chatbot application.

Through the fusion of HTML for structure, CSS for styling and JavaScript for functionality, we have created a robust and versatile platform. This trifecta of web development technologies ensures that our chatbot is not only visually appealing but also highly responsive and interactive.

A Project Report On
Fake Currency Detector

Submitted in partial fulfilment of VI Semester BCA

As prescribed by
Indian Academy Degree College Autonomous

Developed by
Pallavi N Bolakani – 21IABCA123
Roohiya Muskaan – 21IABCA137
P. Fanoos Sajid – 21IABCA122

Under the guidance of
Mr. Vidyul Narayanan

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled “**Fake Currency Detector**” is a bonafide work done by **Pallavi N Bolakani (21IABCA123)**, **Roohiya Muskaan (21IABCA137)**, **P. Fanoos Sajid(21IABCA122)** submitted in partial fulfilment of VI Semester BCA as prescribed by Indian Academy Degree College Autonomous, during the academic year 2024.

Viduly
11/16/24

INTERNAL GUIDE

Mr. Vidyul Narayanan

Anuradha

HEAD OF DEPARTMENT

Mrs Anuradha P

EXTERNAL EXAMINERS

- 1.
- 2.

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED

Examiners

1. *P* *5/7/24*

2. *[Signature]*

Date: _____

ABSTRACT

Counterfeiting of currency has become a real threat to the livelihood of people as well as the economy of our country. Though fake currency detectors are available, they are restricted to banks and corporate offices leaving common people and small businesses vulnerable. So, in this project, we will investigate the various security features of Indian currency and then, prepare a software-based system to detect and invalidate fake Indian currency by using advanced image processing and computer vision techniques. This currency authentication system is designed completely using Python language in Jupyter Notebook environment. Keywords—Fake currency, counterfeit detection, image processing, feature extraction, Bruteforce matcher, ORB detector

INDIAN ACADEMY
Degree College - Autonomous

A Project Report On
HOTEL MANAGEMENT SYSTEM

Submitted in partial fulfilment of VI Sem BCA.

As prescribed by

INDIAN ACADEMY COLLEGE AUTONOMOUS

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Under the guidance of

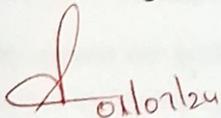
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CERTIFICATE

This is to certify that the project entitled “Hotel Management System” is bonafide work done by OWAIS AHMED (121), AIYAN KHAN (104) and MOMIN SULTAN (106) submitted in partial fulfilment of VI semester BCA as prescribed by Indian Academy Degree College Autonomous, during the academic year 2023-24.



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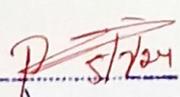
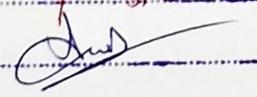
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INDIAN ACADEMY DEGREE COLLEGE	
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1. _____	
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Date:	

ABSTRACT

The hospitality industry demands efficient management solutions to ensure seamless operations and outstanding guest experiences. The "Hotel Management System" project focuses on developing a comprehensive software solution tailored to meet the needs of modern hotel operations. This system is designed to streamline various functions, including room reservations, check-ins and check-outs, billing, inventory management, and customer service. By integrating these functionalities into a single platform, the system aims to improve operational efficiency, reduce manual errors, and enhance guest satisfaction. Utilizing robust database management and an intuitive user interface, the system allows for easy tracking of room availability, guest information, and financial transactions. The Hotel Management System is evaluated through extensive testing and real-world scenarios to ensure its reliability and effectiveness in a dynamic hospitality environment. By implementing this system, hotels can achieve higher productivity, better resource management, and an overall improved guest experience.

INDIAN ACADEMY
Degree College - Autonomous

Project Report on
Online Library Management System
Submitted in partial fulfillment of
VI Semester BCA

As prescribed by
**INDIAN ACADEMY DEGREE COLLEGE-
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Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "Online Library Management System" is a bona fide work done by M SHALINI (21IABCA072) and MEGHA M NAIDU (21IABCA082) submitted in partial fulfilment of VI Semester BCA, as prescribed by INDIAN ACADEMY DEGREE COLLEGE - AUTONOMOUS, during the academic year 2023-24.



INTERNAL GUIDE

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EXAMINER

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INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED
Examiners
1. *B B K. 05/07/24*
2. *[Signature]*
Date: *05/07/24*

1. Abstract

A Library Management System (LMS) is a software application that simplifies and automates the operations of libraries. It is a complete system for managing library duties such as purchases, member management, monitoring, storing, and circulation. The primary objective of a Library Management System is to properly organize and manage the resources available in a library, making it easier for librarians to conduct everyday operations and create a user-friendly experience for users.

The admin side manages all the management like adding and managing categories, authors, books, issued books, and so on.

INDIAN ACADEMY
Degree College - Autonomous

A Project Report on

Blood Bank Donor Management System

Submitted in partial fulfillment of VI semester BCA

As prescribed by

INDIAN ACADEMY DEGREE COLLEGE - AUTONOMOUS

Developed by

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This is to clarify that the Project report titled "Blood Bank Donor Management System" is a bonafide record of work done by MD ATHIF (21IABCA078) MD AYYAN (21IABCA079) and MOHAMMED OMAR FAROOQ (21IABCA096) of Indian Academy Degree College-Autonomous, Bangalore , in partial fulfillment of the requirements of VI Semester BCA during the year 2023-2024.

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EXTERNAL EXAMINAR

1. **INDIAN ACADEMY DEGREE COLLEGE**
Department of Computer Science
2. **VALUED**

Examiners

1. *[Signature]*

2. *[Signature]*

Date: *05/10/24*

01.ABSTRACT

The numbers of persons who are in need of blood are increasing in large number day by day. In order to help people who are in need of blood, my Online Blood Bank can be used effectively for getting the details of blood donors having the same blood group and within the same city. With the help of my Online Blood Bank people who are having the thought of donating blood gets registered in my Online Blood Bank giving his total details.

My site also helps people who are in need of blood by giving the details of the donors by searching, if at all there are no donors having the same group and within their own city they will be given the addresses with phone numbers of some contact persons in major cities who represent a club or an organization with free of cost.

The present project elucidates the following features.

- Registering the Donors
- Modification of Donor Information
- Searching a Donor
- Life Saving Contacts (in major cities)

INDIAN ACADEMY

Degree College - Autonomous

PROJECT REPORT ON

“FOOD WASTE MANAGEMENT SYTEM”

Submitted in Partial Fulfillment of

VI SEMESTER BCA

As prescribed by

**INDIAN ACADEMY DEGREE COLLEGE
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INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATION

This is to certify that the project entitled "FOOD WASTE MANAGEMENT SYSTEM", is a bonafide work done by Subhalakshmi.S (21IABCA167), Shreya.S(21IABCA161), Varshitha.R (21IABCA189) submitted in partial fulfillment of VI Semester BCA as prescribed by INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS, during the academic year 2023-2024

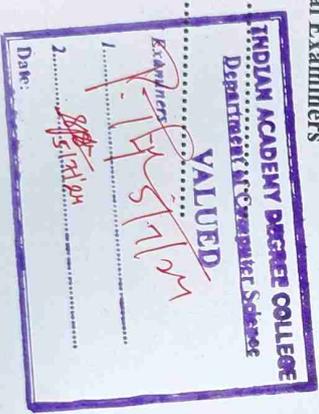
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External Examiners

- 1) INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
- 2) VALUED



ABSTRACT

In recent times, food wastage is increasing at an unprecedented rate and creating a negative effect on the economic growth factors. This in turn creates a major impact on the agricultural processing industries. As food recycling is always remaining as a complex task, in this project, we are focusing mainly on the food wastage in the office premises, wedding, events etc. This web application is used to manage wastage foods in a useful way. Every day the people are wasting lots of foods. So we have to reduce that food wastage problem through online. In general we are automating the process of the food wastages.

The screenshot shows a web application interface with a header, a sidebar menu, and a main content area. The header includes a logo and navigation links. The sidebar menu lists various options like Home, Add New, Edit, and Delete. The main content area displays a table with columns for Name, Date, and Status. The table contains several rows of data, including entries for 'Food Waste' and 'Food Waste' with dates and status indicators.

Name	Date	Status
Food Waste	2023-10-27	Completed

INDIAN ACADEMY
Degree College - Autonomous

**A PROJECT REPORT
ON
“GYM MANAGEMENT SYSTEM”**

Submitted in Partial Fulfilment of
VI SEMESTER BCA

As Prescribed by
**INDIAN ACADEMY DEGREE COLLEGE
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SHOAIB PASHA [21IABCA160]

SYED TAHIR [21IABCA179]

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This is to Certify that the Project entitled "GYM MANAGEMENT SYSTEM" is a bonafide work done by Umar Farooq (21IABCA185), Shoaib Pasha (21IABCA160), Syed Tahir (21IABCA179), submitted in partial fulfilment of VI semester bca as prescribed by the INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS, during the academic year 2023- 2024

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11/2/24

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External Examiner **INDIAN ACADEMY DEGREE COLLEGE**

Department of Computer Science

VALUED

Examiners

1.

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Date:

ABSTRACT

The gym management system, developed using PHP, is a robust solution designed to revolutionize the management of gym operations and enhance customer experience. At its core, the system provides a comprehensive platform for administrators to efficiently handle various tasks, from customer registration to payment processing and exercise routine management. Through an intuitive admin panel, gym administrators can effortlessly register new customers, maintain their profiles, and manage payment records, including creating new payment plans and tracking payment histories. Additionally, administrators can curate personalized exercise routines tailored to individual customer needs and preferences, facilitating effective workout planning and goal tracking.

On the customer side, the system offers convenient access to payment records, personalized routines, and health progress tracking, empowering individuals to monitor their fitness journey and stay motivated towards their goals. With integrated health tracking features, customers can input and monitor key health metrics such as weight, height, calories, and fats, gaining valuable insights into their overall health and fitness status.

Overall, this gym management system aims to optimize gym operations, streamline communication between administrators and customers, and deliver a personalized and engaging fitness experience for all stakeholders.

INDIAN ACADEMY
Degree College - Autonomous

Project Report on

VISITOR MANAGEMENT SYSTEM

Submitted in partial fulfilment of

VI SEMESTER BCA

Prescribed by

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INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
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Examiners

1. *P. H. M. 5/7/24*

2. *AP 5/7/24*

Date:

ABSTRACT

Using PHP and MySQL, the Visitor Management System is a complete solution that makes visitor management easier and more efficient in a variety of contexts, including companies, institutions, and apartment buildings. In order to maintain security and facilitate a smooth visitor flow, this system offers an effective means of registering, monitoring, and managing visitor information. User-friendly interface, visitor registration, check-in and check-out capabilities, visitor badge creation, and administrative tools for reporting and monitoring are some of the key features.

INDIAN ACADEMY

Degree College - Autonomous

**A synopsis on
A Home Renovation System**

Submitted in partial fulfilment of
6th semester BCA

As Prescribed by

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CERTIFICATE

This is to certify that the project entitled "HOME RENOVATION SYSTEM" is a bona fide work done by MANJUNATH.S [21IABCA077], MANJE GOWDA .G G [21IABCA076], submitted in partial fulfillment of VI semester BCA 'A' section during the academic year 2023-2024.

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EXAMINER

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- 2.

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
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1. *[Signature]*
2. *[Signature]*
Date: *15/7/24*

1. Abstract

Home renovation projects are multi-faceted undertakings that involve myriad tasks, decisions, and stakeholders. Without a structured system in place, managing such projects can be a daunting task, resulting in delays, budget overruns, and communication breakdowns. However, with the Home Renovation Management System, we have the potential to transform this experience into a smooth and well-coordinated operation.

The objective of the Home Renovation Management System project is to develop a digital platform that assists homeowners and property managers in planning, managing, and tracking house renovation projects effectively. This system aims to streamline the renovation process, improve communication between stakeholders, and ensure that projects are completed on time and within budget.

This innovative system is designed to address the complex challenges of home renovation. It offers features such as task management, budget tracking, and communication tools, providing a comprehensive solution for managing every aspect of the renovation process. By leveraging technology, the system ensures that all stakeholders are on the same page, reducing the risk of miscommunication and ensuring a smoother project flow.

In the context of the current market, the Home Renovation Management System, we envision a platform where homeowners and property managers can approach their renovation projects with confidence. Knowing that their projects will be executed efficiently, cost-effectively, and with an increasing level of transparency and control. With this system, the aim is to redefine the way we manage home renovation projects, making the process not just manageable, but enjoyable for all involved.

1.1 Problem Definition

Homeowners and property managers face the challenges of planning, executing, and tracking home renovation projects efficiently. These projects involve various tasks, from selecting materials and contractors to managing budgets and timelines. Without a structured system in place, the renovation process can be chaotic, prone to errors, and result in cost overruns and delays.

1.2 Challenges

Lack of Coordination: Without a centralized system, renovation projects are often managed through disparate tools, emails, phone calls, and spreadsheets. This leads to a lack of coordination among stakeholders, making it difficult to track progress and ensure everyone is on the same page.

INDIAN ACADEMY
Degree College - Autonomous

A project report on
INTELLIGENT VOICE ASSISTANT

Submitted in partial fulfilment of
VI SEMESTER BCA 'B'

As prescribed by
INDIAN ACADEMY DEGREE COLLEGE – AUTONOMOUS

Developed by
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Under the guidance of
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INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "INTELLIGENT VOICE ASSISTANT" is a bonofied work done by REHNUMA AFSHA [21IABCA135] submitted in partial fulfilment of VI semester BCA 'B' section during the academic year 2023 – 2024.

Vidyul
16/12/24

INTERNAL GUIDE

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EXAMINER

1.

INDIAN ACADEMY DEGREE COLLEGE
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Abstract

The project aims to develop a personal intelligent voice – assistant system. It has been designed to provide a user – friendly interface for carrying out a variety of tasks by employing certain well-defined commands. Users can interact with the assistant through voice commands. As a voice assistant, it assists the end-user with activities like general human conversation, searching queries in google, searching for videos, date, time, etc.

The project is created using Visual studio code technology which includes Javascript for the backend, HTML and CSS used for user-interface designing. The user commands are analyzed through Natural Language Processing (NLP) that translates the input query to text form, to provide an optimal result.

A project Report on
“ONLINE CINEMA TICKET BOOKING SYSTEM”

Submitted in partial fulfilment of
VI SEMESTER BCA ‘A’

As Prescribed by
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MD ARBAZ ALAM
MD MOHSIN FARAZ**

**21IABCA087
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This is to certify that the project entitled "ONLINE CINEMA TICKET BOOKING SYSTEM" is a bonafide work done by MD ALI KHAN [21IABCA087], MD ARBAZ ALAM [21IABCA088], MD MOHSIN FARAZ [21IABCA094] Submitted in partial fulfilment of VI semester BCA 'A' section during the academic year 2023 - 2024.

Parvathy

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INDIAN ACADEMY DEGREE COLLEGE
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1. *10. A. J. Rao*

2. *S. S. S.*

Date:

01. ABSTRACT

The "Online Cinema Ticket Booking System" is an innovative platform designed to simplify the movie ticket purchasing process for customers and optimize operations for cinema operators. By offering a user-friendly interface, the system allows customers to effortlessly browse movie listings, view showtimes, and purchase tickets from the comfort of their homes.

This system significantly reduces the need for physical queues at cinema box offices, providing a more convenient and efficient method for securing movie tickets. Additionally, it enhances the overall user experience by offering detailed information on movies, including synopses, trailers, and user reviews, helping customers make informed decisions.

For cinema operators, the system offers numerous advantages such as improved seat management, better understanding of customer preferences through data analytics, and the ability to implement targeted marketing strategies. By integrating various payment gateways, the system ensures secure and swift transactions, further enhancing customer satisfaction.

Overall, the "Online Cinema Ticket Booking System" represents a modern solution that aligns with the digital transformation trends in the entertainment industry, providing significant benefits to both customers and cinema businesses.

INDIAN ACADEMY
Degree College - Autonomous

A Project Report on
Apartment Visitor Management System

Submitted in partial fulfillment of

VI SEMESTER BCA 'B'

As Prescribed by

**INDIAN ACADEMY DEGREE COLLEGE-
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Developed by

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This is to certify that the project entitled "Apartment Visitor Management System" is a bonafide work done by N Manasa [21IABCA113], Sakeena Kousar [21IABCA146] Submitted in partial fulfillment of VI semester BCA 'B' section during the academic year 2023 – 2024.

*02/07/24
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EXTERNAL EXAMINER

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1.....	<i>P. B. K. 05/07/24</i>
2.....	<i>[Signature]</i>
Date:	<i>05/07/24</i>

Abstract

Apartment Visitor Management System deals with the security provided at society premises from the unauthorized or unwanted visitors and provide entry pass to the regular visitor. Nowadays, in most society visitor management consists of visitors scribbling their name in a paper book. Instead, Apartment Visitor Management System will assist you the professionalized way in which you welcome your visitors. This software is a complete Visitor Management service to improve the efficiency, productivity and security

The system uses a pleasant user interface built with the AdminLTE template and is accessible only to authorized apartment management through login credentials. AVMS aims to modernize visitor management, enhance security, and ensure regulatory compliance compared to traditional paper-based visitor logs.

The project was developed using XAMPP, PHP, MySQL, HTML, CSS, JavaScript, AJAX, jQuery, Font Awesome and AdminLTE. It is designed to be user-friendly, secure, flexible and deliver real benefits to apartment societies.

A project Report on
COMPUTER SERVICE MANAGEMENT SYSSYTEM
Submitted in partial fulfilment of
VI SEMESTER BCA 'A'

As Prescribed by
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[21IABCA036]

GOPI KANNAN S

[21IABCA048]

D SOUMYA

[21IABCA035]

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Soumya Babu
27/06/24

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EXTERNAL EXAMINER

INDIAN ACADEMY DEGREE COLLEGE Department of Computer Science	
1. Examiners	VALUED
1. <i>H. A. Anuradha P</i>	
2. <i>Sekale</i>	
Date:	

late submission
d

ABSTRACT

The purpose of 'Computer Service Management System' is to automate existing manual system by the help of computerized equipment's and full-fledge computer software, fulfilling their requirements, so that their valuable data/information can be stored for a long period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

'Computer Service Management System' can lead to error free, secure, reliable and fast management system. It assist the user to concentrate on their other activities rather concentrate on the record keeping. Thus it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that not relevant, while being able to reach the information.

The aim to automate its existing manual system by the help of computerized equipment's and full-fledge computer software, fulfilling their requirements, so that their valuable data/information can be stored for a long period with easy accessing and manipulation of the same. Basically the project describes how to manage for good performance and better services for the clients.

INDIAN ACADEMY
Degree College - Autonomous

A project Report on
“EMERGENCY AMBULANCE HIRING PORTAL”

Submitted in partial fulfilment of
VI SEMESTER BCA ‘A’

As Prescribed by
**INDIAN ACADEMY DEGREE COLLEGE –
AUTONOMOUS**

Developed by

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BHARANI V M
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**[211ABCA009]
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Under the guidance of
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Soumya Babu
INTERNAL GUIDANCE 07/05/24

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EXAMINER

1.

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Department of Computer Science	
VALUED	
Examiners	
1.	<i>K. A. J. Reddy 7/12/24</i>
2.	<i>S. K. Reddy</i>
Date:	

01. Abstract

The "Emergency Ambulance Hiring Portal" is a critical solution planned to streamline and improve the process of requesting and dispatching ambulance services in times of medical emergencies. This innovative application leverages technology to provide rapid, efficient, and life-saving assistance to individuals in need. It offers a user-friendly interface for users to request ambulance services swiftly, connecting them with nearby medical facilities and emergency response teams.

This project not only enhances response times but also ensures the timely and effective deployment of ambulances, ultimately contributing to improved healthcare outcomes and public safety. With our innovative application, users can now conveniently book ambulances with just a few taps online. Say goodbye to the hassle of making phone calls or waiting for an ambulance to arrive.



INDIAN ACADEMY
Degree College - Autonomous

A project Report on
“ZOO MANAGEMENT SYSTEM”

Submitted in partial fulfilment of
VI SEMESTER BCA ‘A’

As Prescribed by
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AHMED TAHA	[21IABCA005]

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This is to certify that the project entitled "ZOO MANAGEMENT SYSTEM" is a bonafide record of work done by FRANCIS ANTONY D [21IABCA043], HARSHITHA S [21IABCA050], AHMED TAHA [21IABCA005] Submitted in partial fulfilment of VI semester BCA 'A' section during the academic year 2023 - 2024.

Soumya Babu
11/06/24

INTERNAL GUIDANCE

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Anuradha

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XAMINER INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science

VALUED

Examiners

1. *K. Anuradha* 5/7/24

2. *Siddhant*

Date:

01 Abstract

This project "Zoo Management System" is all about to have an entire detail of the ZOOLOGICAL PARK and to elaborate more on providing the visitors entry tickets, keeping the animals details and maintaining their birth, death, and update. Zoological Park faced the problems of issuing a ticket and maintaining the animal's data by manually. It takes more time and difficult to maintain. The data are stored in record book. This leads to the difficulty of calculating the data.

ZMS will find a new way to overcome the above problem that will help to provide

The tickets effectively without any corrupted data or information and to provide a security data base to store all animal's details. By this way the history record can be maintained without much manual effort and storage of paper. So, this reduces the usage of papers which in turns helps to keep Green Environment.

A project Report on
“STUDENT MANAGEMENT SYSTEM”

Submitted in partial fulfilment of
VI SEMESTER BCA ‘A’

As Prescribed by
INDIAN ACADEMY DEGREE COLLEGE – AUTONOMOUS

Developed by

MOHAMMED SAAD	21IABCA080
MOHAMMED HUZAIF	21IABCA091
MOHAMMED TOUHEED	21IABCA099

Under the guidance of
Mrs. PARVATHY J

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "STUDENT MANAGEMENT SYSTEM" is a bonafide work done by MOHAMMED SAAD [21IABCA080], MOHAMMED HUZAIF [21IABCA091], MOHAMMED TOUHEED [21IABCA099] Submitted in partial fulfilment of VI semester BCA 'A' section during the academic year 2023 - 2024.

Parvathy
Date Submission

INTERNAL GUIDANCE

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Anuradha

EXTERNAL GUIDANCE

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EXAMINER

- 1.
- 2.

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED

Examiners

1. *ABK 05/07/24*

2. *[Signature]*

Date: *05/07/24*

01.Abstract

The main objective of this project is to build a student database system that will store records of students. It is purposed to reduce time spent on administrative tasks. The system is intended to accept process, generate students. The system is also intended to provide better services to users, provide meaningful, consistent, and timely data and information and finally promotes efficiency by converting paper processes to electronic form. The system was developed using basic technologies such as MySQL database and PHP. The system is free of errors and very efficient and less time consuming due to the care taken to develop it. All the phases of software development cycle are employed and it is worthwhile to state that the system is user friendly and strong. Provision is made for future development in the system.

PROJECT REPORT ON

**“CAR WASHING MANAGEMENT
SYSTEM”**

Submitted in Partial

Fulfilment of VI SEMESTER

BCA as prescribed by

**INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS**

Developed by:

LAKSHMI DEVI.M

21IABCA068

LIKITHA.H

21IABCA071

Under the Guidance of

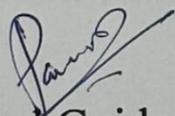
MRS.PARVATHY J

INDIAN ACADEMY

Degree College - Autonomous

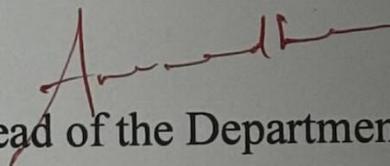
CERTIFICATION

This is to certify that the project entitled, "CAR WASHING MANAGEMENT SYSTEM", is a bonafide work done by LAKSHMI DEVI.M(21IABCA068), LIKITHA.H (21IABCA071) submitted in partial fulfilment of VI Semester BCA as prescribed by the INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS, during the academic year 2024.



Internal Guide

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INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED

Examiners

1..... *BBK 05/07/24*

2..... *[Signature]*

Date: *05/07/24*

1.ABSTRACT:

It is an Car Washing Management System that enables users to check for different washing points accessible at the online store. The project consists list of car washing Points displayed in various categories. The user may browse through these washing plans as per categories. If the user likes a washing plans he/she may add it to his/her cart. he/she must register on the site first. He/she can then login using same id password next time. In this way, the Car washing Management system project brings a whole Washing Points on the web and makes it simple for both Washing Plans purchaser and dealer.

When it comes car washing service, cool service it is the most trusted and reliable name in the car washing business. This system uses large quantity of water, thus water recycling plant is also an integral part of the car washing system but at this level we are only presented car washing only and these project only continually strive to offer best of service both in terms of man and machine to our clients, more over car washing system is fully automatic with different stages of foaming, washing, drying, brushing. And these project client to offer the best of which are trailer-made depending upon the facilities availed.

INDIAN ACADEMY
Degree College - Autonomous

A project Report on
“GYM MANAGEMENT SYSTEM”

Submitted in partial fulfilment of
VI SEMESTER BCA ‘A’

As Prescribed by
INDIAN ACADEMY DEGREE COLLEGE – AUTONOMOUS

Developed by

CHIRAG DR	[21IABCA029]
DARSHAN C	[21IABCA033]
GIDEON M	[21IABCA045]

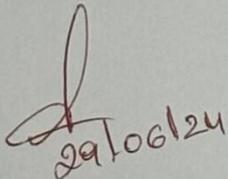
Under the guidance of
Mrs. SOUMYA BABU

INDIAN ACADEMY

Degree College - Autonomous

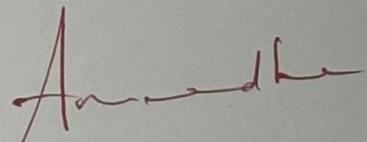
CERTIFICATE

This is to certify that the project entitled "GYM MANAGEMENT SYSTEM" is a Bonafide work done by CHIRAGD R [21IABCA029], DARSHAN.C [21IABCA033], GIDEON M [21IABCA045] Submitted in partial fulfilment of VI semester BCA 'A' section during the academic year 2023 – 2024.



29/06/24

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EXAMINER

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science

VALUED

1. Examiners
1. *le. N. Reddy* 5/7/24

2. *S. K. Reddy*

Date: _____ 2

Late submission

Introduction

Abstract

I am overwhelmed in all humbleness and gratefulness to acknowledge my depth to all those who have helped me to put these ideas, well above the level of simplicity and into something concrete.

I would like to express my special thanks of gratitude to my head of the division Mr.XYZ who gave me the golden opportunity to do this wonderful project on the topic (Gym Management System), which also helped me in doing a lot of Research and i came to know about so many new things. I am really thankful to them.

Any attempt at any level can't be satisfactorily completed without the support and guidance of MY parents and friends.

I would like to thank my parents who helped me a lot in gathering different information, collecting data and guiding me from time to time in making this project, despite of their busy schedules, they gave me different ideas in making this project unique.

Scope of the Project

"Gym Management System" Project is an essentially software designed to keep information of gym member records like name, gender, category, package type and package.

The system covers and fulfills all the functionalities as per the proposed system.

It will provide instant response time against the queries made by different users.

The project is based on PHP language with MYSQL database which manages member information.

All possible features such as verification, validation, security, user friendliness etc. have been considered.

Objectives of the project

1. Increase operational efficiency by automating repetitive tasks.
2. Enhance member experience and satisfaction through personalized services.
3. Improve resource management and cost flow.
4. Reduce administrative errors and discrepancies.
5. Boost member retention and acquisition rates.

INDIAN ACADEMY

Degree College-Autonomous

A synopsis on

DAILY EXPENSE TRACKER SYSTEM

Submitted in partial fulfillment of

6th semester BCA

As Prescribed by

**INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS**

Developed By

DHANUSH V

21IABCA037

GIRI K.N

21IABCA046

GANGARAPU YOGESH

21IABCA044

Under the guidance of

Mrs. Soumya Babu

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled “DAILY EXPENSE TRACKER SYSTEM” is a bona fide work done by DHANUSH V [21IABCA037], GIRI K.N [21IABCA046], GANGARAPU YOGESH [21IABCA044] Submitted in partial fulfillment of VI semester BCA ‘A’ section during the academic year 2023 – 2024.

Soumya Babu
10/06/24
INTERNAL GUIDE

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Mrs. SOUMYA BABU

Mrs. ANURADHA P

EXAMINER

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science

VALUED

Examiners

1. *K. A. Q. Rao* 05/7/24

2. *S. Kulkarni*

Date:

ABSTRACT

This project is based on an expense and income tracking system. This project aims to Create an easy, faster and smooth tracking system between the expense and the income. This project also offers some opportunities that will help the user to sustain all financial Activities like digital automated diary. So, for the better expense tracking system, we Developed our project that will help the users a lot. Most of the people cannot track their Expenses and income one way they face a money crisis, in this case daily expense tracker Can help the people to track income-expense day to day and making life tension free. This Project will save time and provide responsible lifestyle. Our project explains about the daily expense Tracker. According to date wise, month wise, year wise Expense. This project shows some ease in adding, editing and deleting the expense details. It also provides a less time-consuming process for viewing, Adding, editing and processing expense of the users.

INDIAN ACADEMY

Degree College - Autonomous

A Project Report On :

Client Management System

Submitted in partial fulfillment of

6th semester BCA

As Prescribed by

**INDIAN ACADEMY DEGREE COLLEGE-
AUTONOMOUS**

Developed By

ELIZABETH

21IABCA039

CHETHAN.M

21IABCA027

ANNIA MISHAL

21IABCA015

Under the guidance of

Mrs.SOUMYA BABU

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled “CLIENT MANAGEMENT SYSTEM” is a bonafied work done by ELIZABETH (21IABCA039), CHETHAN M (21IABCA027), ANNIA MISHAL.S (21IABCA015) Submitted in partial fulfillment of VI semester BCA ‘A’ section during the academic year 2023 – 2024.

Soumya Babu 08/06/24
INTERNAL GUIDANCE

Mrs. SOUMYA BABU

Anuradha
Head of the Department

Mrs. ANURADHA P

External Examiners :

- 1.
- 2.

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED
Examiners
1. *H. Anand*
2. *Sbk*
Date:

INDIAN ACADEMY

Degree College - Autonomous

01. ABSTRACT

Client Management System (CMS) is an established concept which is used to manage client lifecycle through various technologies and process oriented tools. This study identifies how web application can be utilized for improved client management and to understand the potential of web application in the business environment.

A Client is someone who buys services from a company, while a client refers to the purchases professional services from a business.

The main abstract of the project is to have a fully automated client management system this system will enable to draw the details of the client along with service allocated to the particular client with just a single mouse click. This system will definitely reduce the time , energy, money wasted in manually searching the details of the clients with the help of this Software. All the services and clients can be properly channelized .

INDIAN ACADEMY

Degree College - Autonomous

A Project Report on
“PRE-SCHOOL ENROLLMENT SYSTEM”

Submitted in partial fulfillment of
VI SEMESTER BCA

As prescribed by
INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS

Developed by

STUDENT NAME

CHANDAN S

AKSHAY K

CHETHAN SHINDE

REGNO

21IABCA025

21IABCA007

21IABCA028

Under the guidance of
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INDIAN ACADEMY

Degree College - Autonomous

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This is to certify that the Project report titled “**PRE-SCHOOL ENROLLMENT SYSTEM**” is a bonafide record of work done by **AKSHAY K (21IABCA007)** **CHETHAN SHINDE (21IABCA028)** **CHANDAN (21IABCA025)** of Indian Academy Degree College- Autonomous, Bangalore, in partial fulfillment of the requirements of VI Semester BCA during the year 2023-2024.

Soumya Babu
08/06/24

INTERNAL GUIDE
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Anuradha

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EXAMINER

1.

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED
Examiners
1. *te - n. J. Reddy*
2. *S. K. Reddy*
Date:

2.

INTRODUCTION

ABSTRACT

The main objective for developing this web-based application is to provide a better way to enroll “Pre-School Enrolment System” is a web-based application which is developed using some modern open sourced tools and software. PHP which is a powerful server side scripting language has been used for server side scripting along with the Apache web server and MySQL which is a relational database management system. The developed system has been properly tested using a comprehensive testing procedure which ensures a high-quality system. It helps parents to enroll their child in pre-school without standing in a queue. “Pre-School Enrolment System” contain data of user who want to enroll their child. The main purpose of “Pre-School Enrolment System” is to systematically record, store and update recorded data.

Sub-Admins: In this section, Admin can create the sub-admins, delete sub-admins, edit sub-admins, and reset the passwords of sub-admins.

Teachers: In this section, admin can add, update/edit and delete the teachers.

Classes: In this section, admin can add, update/edit and delete the classes.

Enrollments: In this section, admin can view the enrollments and take action on new enrollments.

Visits: In this section, admin can view and maintain the visits.

Pages: In this section, admin can manage the about us and contact us pages.

Account Setting: Admin can update his profile, and change the password. Admin can also recover the password.

Sub-Admin Module Dashboard: In this section, the admin can briefly view the total number of sub-admin, classes, and teachers, the total number of enrollments, new enrollments, rejected enrollments, approved enrollments, total number of visitors, visited visitors, not visited visitors.

Teachers: In this section, admin can add, update/edit and delete the teachers.

INDIAN ACADEMY

Degree College - Autonomous

**A synopsis on
Online Banquet Booking System**

Submitted in partial fulfilment of
6th semester BCA

As Prescribed by
INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS

Developed By

ANISH E

AMMU T

CHANDANI BANO G

21IABCA012

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21IABCA026

Under the guidance of
Mrs. Soumya Babu

Abstract

The online banquet booking system is a web-based platform that allows users to search for, view, and book banquet halls and event spaces for various occasions such as weddings, corporate events, parties, and other special events. The system provides a user-friendly interface that enables customers to browse through a list of available venues, view details such as capacity, amenities, and pricing, and make reservations online.

INDIAN ACADEMY

Degree College - Autonomous

**A synopsis on
Hospital Management System
Submitted in partial fulfilment of
6th semester BCA**

**As Prescribed by
INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS
Developed By**

**ADITHYA D
ANTHONY RAHUL
DARPAN KUMAR**

**21IABCA003
21IABCA016
21IABCA032**

**Under the guidance of
Ms. Soumya Babu**

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled “Hospital Management System” is a bona fide work done by ADITHYA D [21IABCA003], ANTHONY RAHUL [21IABCA016], DARPAN [21IABCA032], Submitted in partial fulfilment of VI semester BCA ‘A’ section during the academic year 2023 – 2024.

Soumya Babu
25/06/24

INTERNAL GUIDE

Mrs. SOUMYA BABU

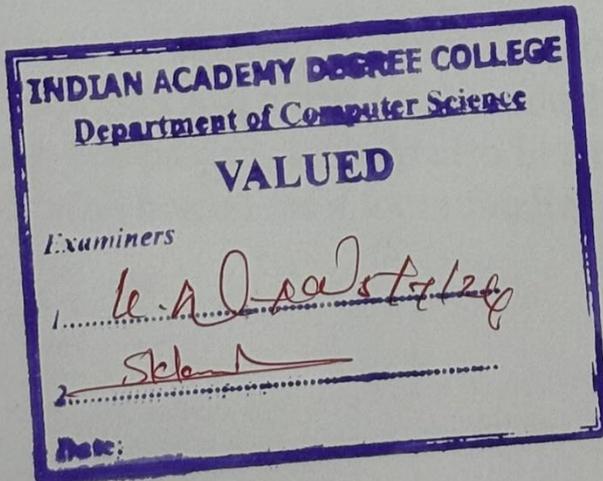
Anuradha

HEAD OF THE DEPARTMENT

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Head

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ABSTRACT

The purpose of the project entitled as “**HOSPITAL MANAGEMENT SYSTEM**” is to computerize the Front Office Management of Hospital to develop software which is user friendly simple, fast, and cost – effective. It deals with the collection of patient’s information, diagnosis details, etc. Traditionally, it was done manually. The main function of the system is register and store patient details and doctor details and retrieves these details as and when required, and also to manipulate these details meaningfully System input contains patient details, diagnosis details, while system output is to get these details on to the screen. The Hospital Management System can be entered using a username and password. It is accessible either by an administrator or receptionist. Only they can add data into the database. The data can be retrieved easily. The data are well protected for personal use and makes the data processing very fast.

1.2 Problem Introduction:

Lack of immediate retrieval:

The information is very difficult to retrieve and to find particular information about a patient. To find out about the patient's history, the user has to go through various registers. This results in inconvenience and wastage of time.

Lack of immediate information storage:

INDIAN ACADEMY
Degree College - Autonomous

A Project Report On

Stock_Trading_course

Submitted in partial fulfilment of

VI Semester BCA

As prescribed by

Indian Academy Degree College Autonomous

Developed by

SYED MUTHAHEER – 21IABCA177

SYED UMAR — 21IABCA180

Under the guidance of

Ms. Apoorva .S

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled “Stock_Trading_course” is a bonafide work done by **SYED MUTHAHEER (21IABCA177) & SYED UMAR (21IABCA180)** submitted in partial fulfilment of VI Semester BCA as prescribed by Indian Academy Degree College Autonomous, during the academic year 2023-24.

Hate Subhasan

Apoorva
3/7/24

INTERNAL GUIDE
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Head
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EXTERNAL EXAMINERS of Computer Science

- 1.
- 2.

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED

Examiners

1. *P. Srinivas* 3

2. *[Signature]*

Date:



ABSTRACT

This project focuses on the development and analysis of a comprehensive stock market trading system. Stock market trading, involves the buying and selling of stocks with the aim of making a profit from fluctuations in exchange rates. The primary objectives of this project are to design, implement, and evaluate a robust stock market trading strategy that leverages technical analysis, algorithmic trading, and risk management principles. The stock market is the largest and most liquid financial market in the world, presenting numerous opportunities for traders to profit from currency price movements. The primary objective is to develop a predictive model that can identify profitable trading opportunities by analysing historical currency price data.

**A PROJECT REPORT
ON
“HOUSE RENTAL MANAGEMENT SYSTEM”**

Submitted in Partial Fulfilment of
VI SEMESTER BCA

As Prescribed by
**INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS**

Developed by

SYED SAFEER

[21IABCA178]

SHAIK AREEB

[21IABCA154]

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CERTIFICATE

This is to Certify that the Project entitled “HOUSE RENTAL MANAGEMENT SYSTEM” is a bonafide work done by Syed Safeer [21IABCA178], Shaik Areeb [21IABCA154] submitted in partial fulfilment of VI semester BCA as prescribed by the INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS, during the academic year 2023- 2024

late submission

Apoorva S
8/7/24

Internal Guide

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Anuradha P

Head of the Department

Ms.Anuradha.P

External Examiners:

- 1.
- 2.

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED

Examiner: *P. J. K.* 05/07/2024

1. _____

2. _____

Date: *05/07/24*

ABSTRACT

The ever-growing housing market demands efficient systems to manage rental properties. This project addresses this need by developing a House Rental Management System (HRMS). This system streamlines the rental process for both landlords and tenants, offering a user-friendly interface for listing properties, searching for rentals, managing applications, and facilitating communication. The HRMS utilizes to provide a centralized platform for managing rental properties, improving the overall rental experience for all parties involved. The burgeoning housing market necessitates innovative solutions to streamline rental property management. This project tackles this challenge by developing a House Rental Management System (HRMS) that leverages technology to bridge the gap between landlords and tenants. This web-based platform (or mobile application, if applicable) fosters a user-centric environment, empowering landlords with efficient property listing, streamlined tenant application management, and centralized communication tools. Tenants benefit from a comprehensive search interface with granular filtering capabilities, a simplified application process, and a secure platform for landlord interaction. By harnessing the power of [mention key technologies used, e.g., cloud computing, relational databases], the HRMS aims to revolutionize the rental experience, fostering transparency, efficiency, and convenience for all stakeholders.

This abstract emphasizes the broader impact of your project beyond just functionalities. It highlights the role of technology in bridging the gap between landlords and tenants, fostering a user-centric environment, and revolutionizing the rental experience. You can further tailor it by mentioning:

- The specific challenges addressed by your HRMS (e.g., information asymmetry, inefficient communication).
- The innovative aspects of your system (e.g., AI-powered recommendations, integration with payment gateways).

INDIAN ACADEMY

Degree College - Autonomous

A PROJECT REPORT
ON
“SIGN LANGUAGE RECOGNITION”

Submitted in partial fulfilment of
VI Semester BCA

As prescribed by
INDIAN ACADEMY DEGREE COLLEGE –AUTONOMOUS

Developed By

WAZEERA TAJ.M

21IABCA197

SUNIL KUMAR.S

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21IABCA166

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Ms. APOORVA S



INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the Project entitled "SIGN LANGUAGE RECOGNITION" is a bonafide record of work done by WAZEERA TAJ [21IABCA197], SUNIL KUMAR [21IABCA169] and STEPHEN [21IABCA166], submitted in partial fulfilment of VI SEMESTER BCA , as prescribed by Indian Academy Degree College-Autonomous, during the academic year 2023-2024.

late Submission

[Signature]
27/6/24

INTERNAL GUIDE

Ms. Apoorva S

[Signature]

HEAD OF DEPARTMENT

Ms. Anuradha P

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science

VALUED
EXTERNAL EXAMINERS

Examiners

1. *[Signature]* 5/7/24

2. *[Signature]* 5/7/24

Date: *[Signature]* 5/7/24

ABSTRACT

Sign language is mainly used by deaf (hard hearing) and dumb people to exchange information between their own community and with other people. It is a language where people use their hand gestures to communicate as they can't speak or hear. Sign Language Recognition (SLR) deals with recognizing the hand gestures acquisition and continues till text or speech is generated for corresponding hand gestures. Here hand gestures for sign language can be classified as staticgnition, but both recognition is important to the human community. We can use Deep Learning Computer Vision to recognize the hand gestures by building Deep Neural Network architectures (Convolution Neural Network Architectures) where the model will learn to recognize the hand gestures images over an epoch. Once the model Successfully recognizes the gesture the corresponding English text is generated and then text can be converted to speech. This model will be more efficient and hence communicate for the deaf (hard hearing) and dump people will be easier. In this paper, we will discuss how Sign Language Recognition is done using Deep Learning.

Keywords: Hand Gestures; Sign Language Recognition; Convolution Neural Networks

INDIAN ACADEMY
Degree College - Autonomous

A Project Report On
“CAR RENTAL MANAGEMENT SYSTEM”

Submitted in partial fulfillment of
VI SEMESTER BCA

As Prescribed by
INDIAN ACADEMY DEGREE COLLEGE-AUTONOMOUS

Developed by

VIJAY V	(21IABCA196)
SHASHI KUMAR REDDY	(21IABCA157)
SURYA RAJ	(21IABCA172)

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CERTIFICATE

This is to certify that the project entitled "CAR RENTAL MANAGEMENT SYSTEM" is a bonafide work done by VIJAY V (21IABCA196), SHASHI KUMAR REDDY (21IABCA157), SURYA RAJ (21IABCA172) submitted in partial fulfilment of VI SEMESTER BCA during the academic year 2023-2024.

late Submission

[Signature]

INTERNAL GUIDE

Ms. Apoorva S

[Signature]

HEAD OF THE DEPARTMENT

Ms. Anuradha P

EXTERNAL EXAMINERS

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science

VALUED

1)
Examiners *P. T. R. 5/7/24*

2)
[Signature]

Date: *5/7/24*

ABSTRACT

Our project, the Car Rental System, simplifies vehicle bookings for customers worldwide. Users can conveniently access the system from anywhere to register and book vehicles. This online platform streamlines the process, enabling customers to view available cars, fill in their details, and book their desired vehicle.

Traditionally, these tasks were managed manually, leading to cumbersome processes in maintaining booking information and vehicle records. Our system aims to automate these tasks, facilitating efficient management of cab records, available bookings, rental charges, and customer data.

Our car booking software, offers a comprehensive solution for day-to-day car rental operations. By centralizing customer information online, it provides easy access to essential data anytime, empowering businesses to make informed decisions for their development.

INDIAN ACADEMY

Degree College - Autonomous

A PROJECT REPORT
ON

“DETECTION OF ALZHEIMER’S DISEASE FROM MRI IMAGES”

Submitted in partial fulfillment of
VI Semester BCA

As prescribed by

INDIAN ACADEMY DEGREE COLLEGE –AUTONOMOUS

Developed By:

Shabreen KS	(21IABCA152)
Sidra Fathima	(21IABCA163)
Vaishnavi M	(21IABCA187)

Under the guidance of:

Ms.Apoorva



INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the Project entitled "DETECTION OF ALZHEIMER'S DISEASE FROM MRI IMAGES" is a bonafide record of work done by Shabreen KS (21IABCA152) Sidra Fathima (21IABCA163) and Vaishnavi M (21IABCA187), submitted in partial fulfillment of VI SEMESTER BCA , as prescribed by Indian Academy Degree College-Autonomous, during the academic year 2023-2024.

late Submission

Done by 27/06/24

INTERNAL GUIDE:

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HEAD OF DEPARTMENT:

Ms. Anuradha P

Head
Department of Computer Science
Indian Academy Degree College
Hennur Cross, Hennur Main Road
Bangalore-560042

EXTERNAL EXAMINERS

- 1.
- 2.

INDIAN ACADEMY DEGREE COLLEGE	
Department of Computer Science	
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Examiners	
1. <i>[Signature]</i>	<i>05/07/24</i>
2. <i>[Signature]</i>	
Date:	

ABSTRACT

Alzheimer's Disease (AD) is a progressive neurodegenerative disorder that significantly impacts cognitive functions and quality of life. Early detection plays a pivotal role in facilitating timely interventions and management strategies. Magnetic Resonance Imaging (MRI) has emerged as a promising tool for detecting structural brain changes associated with AD. This project presents a comprehensive review of recent advancements in MRI-based techniques for the detection of AD. Various approaches including volumetric analysis, cortical thickness measurements, and texture analysis are explored, highlighting their strengths and limitations. Additionally, machine learning algorithms such as support vector machines, neural networks, and ensemble methods discussed for their effectiveness in automating AD diagnosis from MRI data. Furthermore, challenges such as data heterogeneity, interpretability, and standardization are addressed, along with potential future directions to enhance the accuracy and reliability of MRI-based AD detection systems.

INDIAN ACADEMY

Degree College - Autonomous

A Project Report On Temple Management System

Submitted in partial fulfilment of
VI semester BCA

As Prescribed by
INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS

Developed By

**SUNNY R
SUNDAR R
VENKATESH E**

**21IABCA170
21IABCA168
21IABCA193**

Under the
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INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "Temple Management System" is a bona fide work done by Sunny R [21IABCA170], Sundar R [21IABCA168], Venkatesh E [21IABCA193], Submitted in partial fulfilment of VI semester BCA 'B' section during the academic year 2023 - 2024.

Late Submission

Devi S

INTERNAL GUIDE

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Anuradha

HEAD OF THE DEPARTMENT

Mrs. ANURADHA P

EXAMINER

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INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED
Examiners
1. *P. J. S* *5/7/24*
2. *S. S* *5/7/24*
Date:

Abstract

Temple Management System is web-based application which help temple administration to store the data of users(devotees), manage devotee's donation and manage darshan booking. The system is also intended to provide better services to users (devotees), provide meaningful, consistent, and timely data and information and finally promotes efficiency by converting paper processes to electronic form. The system was developed using basic technologies such as MySQL database and PHP. The system is free of errors and very efficient and less time consuming due to the care taken to develop it. All the phases of software development cycle are employed and it is worthwhile to state that the system is user friendly and strong. Provision is made for future development in the system.

INDIAN ACADEMY
Degree College - Autonomous

A project report on
“ONLINE DJ BOOKING MANAGEMENT SYSTEM”

Submitted in partial fulfillment of
VI SEMESTER BCA

As Prescribed by
**INDIAN ACADEMY DEGREE COLLEGE –
AUTONOMOUS**

Developed by

SUPRIYA.S.H	[21IABCA171]
SNEHA.R	[21IABCA164]
VELANGANNI.F	[21IABCA190]

Under the guidance of
Mrs. APOORVA.S

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "ONLINE DJ BOOKING MANAGEMENT SYSTEM" is a bonafide work done by SUPRIYA.S.H [21IABCA171], SNEHA.R [21IABCA164], VELANGANNI [21IABCA190] submitted in partial fulfillment of VI semester BCA during the academic year 2023 – 2024.

LATE SUBMISSION

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24/6/24

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EXAMINERS

- 1.
- 2.

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED

Examiners

1. *[Handwritten Signature]* 5/7/24

2. *[Handwritten Signature]* 5/7/24

Date:

ABSTRACT

The Online DJ Booking Management System is a comprehensive, web-based platform designed to streamline the process of booking, managing, and coordinating DJ services for events. This system aims to bridge the gap between DJs and clients by providing an intuitive and user-friendly interface that facilitates seamless communication and transaction processes.

A PROJECT REPORT ON
"SPAM MAIL DETECTION USING MACHINE LEARNING"

Submitted in partial fulfilment of
VI SEMESTER BCA

As Prescribed by
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Developed by

Syed Afreed

[21IABCA175]

Syed Uzair Uddin

[21IABCA181]

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INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "Spam Mail Detection Using Machine Learning" is a bonafide work done by Syed Uzair Uddin(21IABCA181) & Syed Afreed(21IABCA175), submitted in partial fulfilment of VI SEMESTER BCA as prescribed by the INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS, during the academic year, 2023- 2024

Late Submission

Internal Guide
11/2/24

Internal Guide
Ms. APOORVA S

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External Examiners:

1.

2.

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED

Examiners

1. *[Signature]* 5/7/24

2. *[Signature]* 5/7/24

Date:

Abstract

Nowadays communication plays a major role in everything be it professional or personal. Email communication service is being used extensively because of its free use services, low-cost operations, accessibility, and popularity. Emails have one major security flaw that is anyone can send an email to anyone just by getting their unique user id. This security flaw is being exploited by some businesses and ill-motivated persons for advertising, phishing, malicious purposes, and finally fraud. This produces a kind of email category called SPAM.

Spam refers to any email that contains an advertisement, unrelated and frequent emails. These emails are increasing day by day in numbers. Studies show that around 55 percent of all emails are some kind of spam. Spam is evolving by changing the obvious markers of detection. Moreover, the spam detection of service providers can never be aggressive with classification because it may cause potential information loss to in case of a misclassification.

To tackle this problem, we present a new and efficient method to detect spam using machine learning and natural language processing. A tool that can detect and classify spam. In addition to that, it also provides information regarding the text provided in a quick view format for user convenience.

INDIAN ACADEMY

Degree College - Autonomous

A PROJECT REPORT

ON

“AI VIRTUAL MOUSE”

Submitted in partial fulfilment of

VI Semester BCA

As prescribed by

INDIAN ACADEMY DEGREE COLLEGE –AUTONOMOUS

Developed By

Yukesh J

21IABCA198

Yuvarajan M

21IABCA199

Under the guidance of

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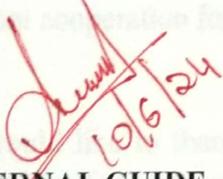


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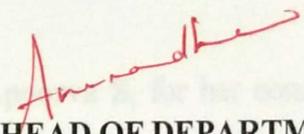
Degree College - Autonomous

CERTIFICATE

This is to certify that the Project entitled "AI VIRTUAL MOUSE" is a bonafide record of work done by **Yukesh J (21IABCA198)** and **Yuvarajan M (21IABCA199)**, submitted in partial fulfilment of VI SEMESTER BCA, as prescribed by **Indian Academy Degree College-Autonomous**, during the academic year 2023-2024.


INTERNAL GUIDE

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HEAD OF DEPARTMENT

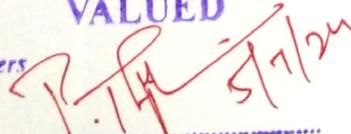
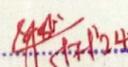
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EXTERNAL EXAMINERS

1.

2.

INDIAN ACADEMY DEGREE COLLEGE
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1.  5/7/24
2.  5/7/24
Date:

ABSTRACT

The mouse is one of the wonderful inventions of Human-Computer Interaction (HCI) technology. Where we use real time camera for controlling the mouse function. Our proposed project is on hand gesture-based system that allows users to control desktop mouse movements using hand gesture. To detect hand gesture movements, our system makes use of a desktop webcam. The goal is to control mouse cursor functions with a simple camera or webcam rather than a traditional or standard devices. Using only a camera, the Virtual Mouse provides an infrastructure between the user and the machine. It enables the user to interact with a machine without the need for any mechanical or physical devices, and even allows to control mouse functions.

Currently, wireless mouse or a Bluetooth mouse still uses devices and is not free of devices completely since it uses a battery for power and a dongle to connect it to the PC. In the proposed AI virtual mouse system, this limitation can be overcome by employing webcam or a built-in camera for capturing of hand gestures and hand tip detection using computer vision. The domain of the project is AI/ML. The programming language we used in this projects is python. This AI virtual mouse project is based on the concept of computer vision.

INDIAN ACADEMY

Degree College - Autonomous

PROJECT ON
“ONLINE PET SHOP”
VI semester BCA

As prescribed by
INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS

Developed by

Mohammed Kareem	21IABCA093
Mahabir Mahto	21IABCA074
Mohammed Mufeez	21IABCA095

Under the guidance of
Ms. Parvathy J

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "ONLINE PET SHOP" has been satisfactorily completed by **Mohammed Kareem (21IABCA093)**, in partial fulfilment of the award of the Bachelor of VI Semester BCA prescribed by Indian academy degree college (Autonomous) Bengaluru during the academic year 2021 – 2025.

Parvathy
with submission

Internal Guide

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Anuradha P

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External Examiners:

1:

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
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Examiners

2:

AS BK 05/07/24

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05/07/24

Date:

01. ABSTRACT

ONLINE PET SHOP is an android application where the purchase and sale of pets took place. Today we came to know about the circumstances that most of the people depends on Local markets and nearby houses in order to a pet for their house.

Through this project we are planning to digitalize buy this process by online marketing. Thus the individuals can also rely on other persons across the district in order to buy variety breeds of pets. People could also be able to come to know about the different price ranges for the same offered by different persons.

Thus our app provides a platform where breed the users could buy or sell pets by providing the contact details of the buyers/sellers.

INDIAN ACADEMY
Degree College - Autonomous

A Project Report on

Employee based Attendance Management System

Submitted in partial fulfillment of VI semester BCA

As prescribed by

INDIAN ACADEMY DEGREE COLLEGE - AUTONOMOUS

Developed by

Mohammed Aiman (21IABCA086)

Mohammed Adnan (21IABCA085)

Mohammed Saqib Ahmed (21IABCA097)

Under the Guidance of

Ms. Parwathy. J

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to clarify that the Project report titled "ONLINE EMPLOYEE ATTENDANCE MANAGEMENT SYSTEM" is a bonafide record of work done by MOHAMMED ADNAN (21IABCA085) MOHAMMED AIMAN (21IABCA086) and MOHAMMED SAQIB(21IABCA097)of Indian Academy Degree Collage-Autonomous, Bangalore , in partial fulfillment of the requirements of VI Semester BCA during the year 2023-2024.



INTERNAL GUIDE

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Head
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EXTERNAL EXAMINAR

1. INDIAN ACADEMY DEGREE COLLEGE

Department of Computer Science

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05/07/24

01.ABSTRACT

Introducing our “web based employee management system, over the years the manual attendance management has been carried across most of companies . To overcome the problems of manual attendance , I have developed “Employee based Attendance Management System”.

Attendance Management System is based on web server, which can be implemented on any computer . In This application , PHP is server side language , MySQL and PHP is used as back-end design and HTML ,CSS and JAVASCRIPT are used as front-end tools.

INDIAN ACADEMY

Degree College - Autonomous

A Project Report on

“ONLINE VETERINARY APPOINTMENT SYSTEM”

Submitted In Partial Fulfillment of

VI semester BCA

As Prescribed by

INDIAN ACADEMY DEGREE COLLEGE – AUTONOMOUS

Developed By

Hemalatha M

21IABCA051

Jeeva Kanth R

21IABCA054

Mehek Fathima A S

21IABCA084

Under The Guidance of

Ms. Parvathy. J

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the Project entitled "ONLINE VETERINARY APPOINTMENT SYSTEM" is a Bonafide work done by HEMALATHA M (21IABCA051) JEEVAKANTH R (21IABCA054) MEHEK FATHIMA A S (21IABCA084) of VI Semester BCA 'A' section as prescribed by Indian Academy Degree Collage-Autonomous, during the academic year 2022-2023.



INTERNAL GUIDE

Mrs Parvathy J



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Department of Computer Science
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EXTERNAL EXAMINERS

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1.  05/10/24

2.  05/10/24

Date:

01.ABSTRACT

As a result of technological advancements such as the internet and wireless network, many businesses including veterinary clinics, have implemented these technologies in their day-to-day operations and this trend has grown in popularity in recent years. Online applications are playing an important role in our day-to-day life from online shopping to doctor booking which is saving time and helping in effective management of resources. Life is becoming too busy to get medical appointments in person and to maintain a proper health care.

This project proposes that veterinary clinic adapt an online, web-based appointment system to make the appointment process more efficient and straight forward. This project is entitled OVAS (Online Veterinary Appointment System). This is a web-based application project developed in PHP and MySQL Database. The main goal of this system is to allow customers to book appointment online. This system can reduce the administrative burden on office staff. Clients also prefer online scheduling because they can see the options for appointment times and it can reduce their wait times. It also consists of user-friendly features and functionalities.

INDIAN ACADEMY
Degree College - Autonomous

PROJECT REPORT

ON

“ONLINE CAR WASH BOOKING SYSTEM ”

Submitted in Partial Fulfilment of

VI SEMESTER BCA

As prescribed by

INDIAN ACADEMY DEGREE COLLEGE

AUTONOMOUS

DEVELOPED BY

SAHANA.R

21IABCA144

SAHANA.M

21IABCA143

NIVETHA.P

21IABCA118

UNDER THE GUIDANCE OF

Mr. Vidyul Narayanan

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

is to certify that the project entitled "ONLINE CAR WASH BOOKING SYSTEM", is a bonafied
done by SAHANA.R (21IABCA144), SAHANA.M(21IABCA143), NIVETHA.P(21IABCA118)
mitted in partial fulfilment of VI Semester BCA as prescribed by the INDIAN ACADEMY DEGREE
LEGE AUTONOMOUS, during the academic year-2024

[Handwritten Signature]
28/06/24

Internal Guide

Mr. Vidyul Narayanan.

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Head of the Department

Mrs. Anuradha

Head

Department of Computer Science
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External Examiners:

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2. _____

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED
Examiners
1. *[Handwritten Signature]* 05/07/24
2. *[Handwritten Signature]*
Date: 05/07/24

Abstract

This simple project is an **Online Car Wash Booking System**. This is a web-based application project developed in **PHP** and **MySQL Database**. This project is an online platform for booking an appointment for a certain **Car Wash Business**. This application provides possible clients of the car wash business to submit their appointment for the service they wanted. This application has a pleasant user interface using the **Bootstrap Framework** and **Admin LTE Template**. The project also consists of user-friendly features and functionalities.

INDIAN ACADEMY

Degree College - Autonomous

A Project Report On

ONLINE GROCERY STORE

Submitted in partial fulfillment of VI Semester BCA

As prescribed by

INDIAN ACADEMY DEGREE COLLEGE

AUTONOMOUS

Developed by

SATHISH K (21IABCA150)

RAHUL DAS (21IABCA130)

SAGAR R K (21IABCA142)

Under The Guidance of

MR. VIDYUL NARAYANAN

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "Online Grocery Store" is a bonafide work done by Sathish.K (21IABCA150), Rahul Das (21IABCA130), and Sagar R.K (21IABCA142) submitted in partial fulfillment of VI Semester BCA as prescribed by Indian Academy Degree College Autonomous, during the academic year 2023-2024.

Vidya
15/6/24

INTERNAL GUIDE

Mr. VIDYUL NARAYANAN.

Anuradha

HEAD OF DEPARTMENT

Mrs. ANURADHA. P

EXAMINER

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INDIAN ACADEMY DEGREE COLLEGE	
Department of Computer Science	
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Examiners	
1.....	<i>BB L. 05.10.24</i>
2.....	<i>[Signature]</i>
Date:	<i>05/07/24</i>

1. ABSTRACT

This project involves the development of an online grocery store using HTML, CSS, JavaScript, and PHP. The platform allows users to browse, select, and purchase grocery items conveniently through a web interface. It provides an intuitive user experience, efficient order processing, secure payment handling, and reliable delivery services. The main objective is to bridge the gap between traditional grocery shopping and the convenience of online shopping, catering to the needs of busy individuals seeking a hassle-free shopping experience. The system is designed to be scalable, user-friendly, and secure, ensuring a seamless and enjoyable shopping experience for all users.

INDIAN ACADEMY

Degree College - Autonomous

A Project Report On

Crime Reporting System

Submitted in partial fulfilment of

6th Semester BCA

As prescribed by

INDIAN ACADEMY COLLEGE AUTONOMOUS

Developed by

Khatija Tul Kubra

21IABCA067

Mehak Fathima

21IABCA083

Under the guidance of

Ms. Parvathy J

INDIAN ACADEMY

Degree College - Autonomous

Certificate

This is to certify that the project entitled "Crime Reporting System" is a Bonafide work done by Khatija Tul Kubra (21IABCA067) and Mehak Fathima(21IABCA083) submitted in partial fulfilment of VI SEMESTER BCA as prescribed by Indian Academy Degree College Autonomous, during the academic year 2022-2023

Parvathy

INTERNAL GUIDE

Ms. Parvathy J

For submission

Anuradha

HEAD OF THE DEPT

Mrs. Anuradha. P

EXTERNAL EXAMINERS

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INDIAN ACADEMY DEGREE COLLEGE	
Department of Computer Science	
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Examiners	
1. <i>BK 05/07/24</i>
2. <i>[Signature]</i>
Date:	<i>05/07/24</i>

01) ABSTRACT

Crime Reporting System is a simple mini project for reporting complaints of any crimes. The project contains admin and user's side. The user can either be police or victims/complainers. The purpose of reporting complaints to the police is to get help for solving the situation or crime registered.

The main aim for this project is to provide all crime management solutions which are easily accessible by everyone. The system starts with every people who want to login a complaint through the internet so that it is very useful for police department and social worker to find out the problem in the society without making people to come to police station every time.

The main purpose of the system is to manage criminal details in a centralized database and provide solution for public to give complaint through online. This project provides lot of features to manage all the data in well manner. The system has been developed to override the problems prevailing in the manual system. The project is supported to eliminate and reduce the hardships faced by the existing system.

PROJECT REPORT ON
ONLINE RAILWAY TICKET
BOOKING

Submitted in Partial

Fulfillment of VI SEMESTER BCA

As prescribed by

INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS

Developed by:

Megavasan.S

[21IABCA081]

KN Shan Somanna

[21IABCA059]

Kalai Vignesh.E. K

[21IABCA061]

Under the Guidance of

Mrs. Pravathy.J

CERTIFICATION

This is to certify that the project entitled “**ONLINE RAILWAYS TICKET BOOKING**”, is a bonafide work done by **Megavasan.S (21IABCA081)**, **KN Shan Somanna(21IABCA059)**, **Kalai Vignesh.E. K (21IABCA061)** Submitted in partial fulfillment of VI Semester BCA as prescribed by the **INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS**, during the academic year 2022-2023

Parvathy
Like Subramanian
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Mrs .Anuradha.P

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INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED
Examiners
1. *SBK 05/07/24*
2. *[Signature]*
Date: *05/07/24*

01. ABSTRACT

Railway Pass Management System' is a web application that will manage the records of pass which is issue by railway administrative.

'Railway Pass Management System is an automatic system which delivers data processing in very high speed in systematic manner.

This system helps railway administrative to keep records of railway passes. Before this application the manual process is used to do the process of issuing the railway pass to the traveller.

This manual process requires man power and more time consuming to avoid these difficulties we implement 'Railway Pass Management System'.

INDIAN ACADEMY

Degree College - Autonomous

A Project Report On
“Food Delivery Project”
Submitted in partial fulfillment of
VI Semester BCA

As prescribed by
INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS

Developed By

IMTIYAZ V.V

JAGAN JAIKUMAR.P

KAUSHIK SINGH.M

21IABCA052

21IABCA053

21IABCA063

Under the guidance of
Ms. Parvathy J

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "Food Delivery Application" is done by KAUSHIK SINGH.M(21IABCA063), JAGAN JAIKUMAR.P (21IABCA053), IMTIYAZ V.V (21IABCA052) submitted in partial fulfilment of VI semester BCA as prescribed by the INDIAN ACADEMY COLLEGE AUTONOMOUS, during the academic year 2021-2024

Parvathy

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Mrs. Anuradha p

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External guide

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INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED

Examiners

1. *B BK 05/07/24*

2. *[Signature]*

Date: *05/07/24*

1 Abstract

An online food ordering platform provides a direct channel for customers to place orders with restaurants, bypassing the need for third-party delivery services. This web-based system allows customers to access a restaurant's menu, select items, customize orders, and make payments through an online user interface. The primary goal of an online food ordering platform is to benefit both customers and businesses. For customers, it offers convenience, allowing them to order their favorite dishes from the comfort of their homes or workplaces. For restaurants, it provides a means to increase sales and reach a wider audience, ultimately helping them stay competitive in the market. One of the key motivations for restaurants to adopt their own online ordering system is the rising commission fees charged by food aggregators like Swiggy and Zomato. By relying solely on these platforms for food delivery, restaurants face increasing costs that can eat into their profit margins. The online ordering market, particularly the online food order segment, is experiencing rapid growth. This growth is driven by factors such as changing consumer preferences, increasing internet penetration, and the convenience offered by online ordering platforms

INDIAN ACADEMY

Degree College - Autonomous

A PROJECT REPORT

ON

**“E-Commerce
Management System”**

Submitted in partial fulfilment of

VI Semester BCA

As prescribed by

INDIAN ACADEMY DEGREE COLLEGE –AUTONOMOUS

Developed By

Likitha B S

21IABCA070

Manasa L

21IABCA075

Under the guidance of

Ms. Parvathy J

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the Project entitled “E-Commerce Management System” is a bonafide record of work done by **Likitha B S(21IABCA070)** and **Manasa L (21IABCA075)**, Submitted in partial fulfilment of VI SEMESTER BCA , as prescribed by **Indian Academy Degree College-Autonomous**, during the academic year 2023-2024.



INTERNAL GUIDE

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EXTERNAL EXAMINERS

1.

2.

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED

Examiners

1. P.B.K.05/07/24

2. [Signature]

Date: 05/07/24

1 Abstract

E-commerce is fast gaining ground as an accepted and used business paradigm. More and more business houses are implementing web sites providing functionality for performing commercial transactions over the web. It is reasonable to say that the process of shopping on the web is becoming common place.

'Customer is our god' mainly this website is based on this formula. After chosen items he bought into Pay pal process like VISA or MASTER credit cards or any Debit cards are accepted in this website. Customer is happily shopping at his rest place

INDIAN ACADEMY
Degree College - Autonomous

A project Report on
“EMPLOYEE RECORD MANAGEMENT”

Submitted in partial fulfilment of
VI SEMESTER BCA ‘A’

As Prescribed by
INDIAN ACADEMY DEGREE COLLEGE – AUTONOMOUS

Developed by

A.UMME SALMA	[21IABCA001]
ALAINA SUBHANI	[21IABCA008]
CLARA JENITA	[21IABCA030]

Under the guidance of
Mrs. SOUMYA BABU

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "EMPLOYEE RECORD MANAGEMENT" is a bonafide work done by ALAINA SUBHANI [21IABCA008], Submitted in partial fulfilment of VI semester BCA 'A' section during the academic year 2023 – 2024.

Soumya Babu
03/07/24

Internal Guidance
Mrs. SOUMYA BABU

Anuradha P
Head of the Department
Mrs. ANURADHA P

Head
Department of Computer Science
Indian Academy Degree College
Hennur Cross, Hennur Main Road
Bangalore-560043

EXTERNAL EXAMINER:

1.

2.

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED

Examiners

1. *K. A. J. Rao - 1/1/24*

2. *S. Park*

Date:

Abstract

The Employee Record Management System (ERMS) is a web-based application designed to streamline and automate the process of managing employee records within an organization. This system provides a centralized platform for storing, retrieving, and updating employee information efficiently. Developed using PHP for server-side scripting and SQL for database management, ERMS offers a user-friendly interface accessible from any web browser.

ERMS enhances the efficiency of HR management processes by eliminating manual paperwork, reducing administrative overhead, and improving data accuracy. With its intuitive interface and robust features, it serves as a valuable tool for organizations to effectively manage their workforce and optimize employee productivity.

INDIAN ACADEMY
Degree College - Autonomous

A project Report on
“EMPLOYEE RECORD MANAGEMENT”

Submitted in partial fulfilment of
VI SEMESTER BCA ‘A’

As Prescribed by
INDIAN ACADEMY DEGREE COLLEGE – AUTONOMOUS

Developed by

A.UMME SALMA	[21IABCA001]
ALAINA SUBHANI	[21IABCA008]
CLARA JENITA	[21IABCA030]

Under the guidance of
Mrs. SOUMYA BABU

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "EMPLOYEE RECORD MANAGEMENT" is a bonafide work done by A.UMME SALMA [21IABCA001], ALAINA SUBHANI [21IABCA008], CLARA JENITA [21IABCA045] Submitted in partial fulfilment of VI semester BCA 'A' section during the academic year 2023 – 2024.

Soumya Babu
27/06/24

Internal Guidance
Mrs. SOUMYA BABU

Anuradha P

Head of the Department
Mrs. ANURADHA P

Head

Department of Computer Science
Indian Academy Degree College
Hennur Cross, Hennur Main Road
Bangalore-560043

EXTERNAL EXAMINER:

1.

2.

INDIAN ACADEMY DEGREE COLLEGE	
Department of Computer Science	
VALUED	
Examiners	
1.	<i>K. N. J. Rao - 17/24</i>
2.	<i>S. K. S.</i>
Date:	

Abstract

The Employee Record Management System (ERMS) is a web-based application designed to streamline and automate the process of managing employee records within an organization. This system provides a centralized platform for storing, retrieving, and updating employee information efficiently. Developed using PHP for server-side scripting and SQL for database management, ERMS offers a user-friendly interface accessible from any web browser.

ERMS enhances the efficiency of HR management processes by eliminating manual paperwork, reducing administrative overhead, and improving data accuracy. With its intuitive interface and robust features, it serves as a valuable tool for organizations to effectively manage their workforce and optimize employee productivity.

INDIAN ACADEMY

Degree College - Autonomous

A project Report on
“Hostel Management System”

Submitted in partial fulfilment of
VI SEMESTER BCA ‘A’

As Prescribed by
**INDIAN ACADEMY DEGREE COLLEGE –
AUTONOMOUS**

Developed by

ANKITH KUMAR YADAV.C

[21IABCA014]

BIKRAM KUMAR ROUT

[21IABCA022]

AZHAR PASHA

[21IABCA017]

Under the guidance of

Mrs. SOUMYA BABU

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "HOSTEL MANAGEMENT SYSTEM" is a bona fide work done by ANKITH KUMAR YADAV.C [21IABCA014], BIKRAM KUMAR ROUT [21IABCA022], AZHAR PASHA [21IABCA017], Submitted in partial fulfilment of VI semester BCA 'A' as prescribed by INDIAN ACADEMY DEGREE COLLEGE - AUTONOMOUS, during the academic year 2023 - 2024.

Soumya Babu
27/06/24

INTERNAL GUIDANCE
Mrs. SOUMYA BABU

Anuradha
HEAD OF DEPARTMENT
Mrs. ANURADHA P

Head
Department of Computer Science
Indian Academy Degree College
Hennur Cross, Hennur Main Road
Bangalore-560043

EXAMINER

1.

INDIAN ACADEMY DEGREE COLLEGE	
Department of Computer Science	
VALUED	
Examiners	
1.	<i>A. N. Prasad</i>
2.	<i>S. K. S.</i>
Date:	

2.

Date submission
S

01. ABSTRACT

As the name specifies "HOSTEL MANAGEMENT SYSTEM" is software developed for managing various activities in the hostel. For the past few years the number of educational institutions is increasing rapidly. Thereby the number of hostels is also increasing for the accommodation of the students studying in this institution. And hence there is a lot of strain on the person who are running the hostel and software's are not usually used in this context. This particular project deals with the problems on managing a hostel and avoids the problems which occur when carried manually.

Identification of the drawbacks of the existing system leads to the designing of computerized system that will be compatible to the existing system with the system Which is more user friendly and more GUI oriented. We can improve the efficiency of the system, thus overcome the drawbacks of the existing system.

- Less human error
- Strength and strain of manual labor can be reduced
- High security
- Data redundancy can be avoided to some extent
- Data consistency
- Easy to handle
- Easy data updating
- Easy record keeping
- Backup data can be easily generated

INDIAN ACADEMY
Degree College - Autonomous

A project Report on
“OLD AGE HOME MANAGEMENT SYSTEM”

Submitted in partial fulfilment of
VI SEMESTER BCA ‘A’

As Prescribed by
**INDIAN ACADEMY DEGREE COLLEGE –
AUTONOMOUS**

Developed by

AKASH.P

B.A.MD ADNAN

FARMAN.J

[21IABCA006]

[21IABCA018]

[21IABCA041]

Under the guidance of
Mrs. SOUMYA BABU

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled “**OLD AGE HOME MANAGEMENT SYSTEM**” is a bonafide work done by **AKASH.P [21IABCA006], B.A.MD ADNA [21IABCA018], FARMAN.J [21IABCA041]** Submitted in partial fulfilment of **VI semester BCA ‘A’** section during the academic year 2023 – 2024.

Soumya Babu
07/06/24

INTERNAL GUIDANCE

Mrs. SOUMYA BABU

Anuradha

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Mrs. ANURADHA P

Head
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EXAMINER

1.

2.

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED
Examiners
1. *K. N. J. Rao* 5/7/24
2. *S. K. H. Rao*
Date:

01. ABSTRACT

The last century has witnessed a rapid increase in the population of the elderly people in developed and industrialized countries. This phenomenon is not restricted to the western world only, but many countries such as ours are now feeling the impact of this transaction. This situation leads the uncared of elder people which require extra care and which can be fulfilled by good environment. So, this web application provide interaction between elderly people and good home shelter (old age home).

In modern era, smart old age homes are identified as a proper medium for an independent and comfortable life of older and disable persons. The web site was developed only intension to take of the senior citizen and feel them they are safe in this home.

INDIAN ACADEMY

Degree College - Autonomous

A Project Report On

TIME TABLE GENERATOR

Submitted in partial fulfillment of VI Semester BCA

As prescribed by

**INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS**

Developed by

N GOWTHAM	(21IABCA112)
PAWANKUMAR	(21IABCA124)
MOHAMMED ZUBAIR	(21AIBCA102)

Under The Guidance of

MR. VIDYUL NARAYANAN

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "TIME TABLE GENERATOR" is a bonafide work done by Pawan Kumar (21IABCA124), N.Gowtham (21IABCA112) and Mohammed Zubair (21IABCA102) submitted in partial fulfillment of VI Semester BCA as prescribed by Indian Academy Degree College Autonomous, during the academic year 2023-2024.


25/06/24

INTERNAL GUIDE

Mr. VIDYUL NARAYANAN.

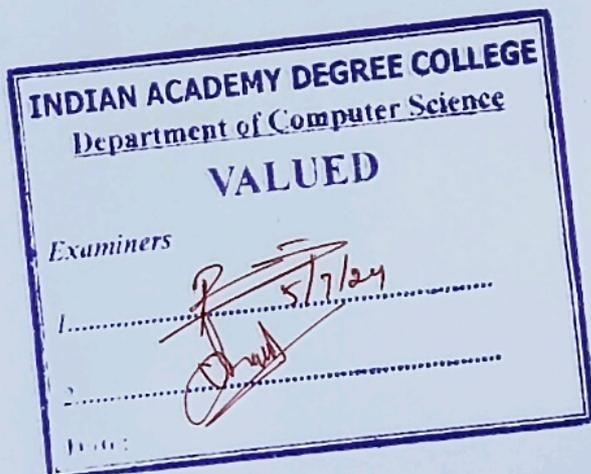

HEAD OF DEPARTMENT

Mrs. ANURADHA. P

Head
Department of Computer Science
Indian Academy Degree College
Mannur Cross, Hennur Main Road
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EXAMINER

- 1.
- 2.



ACKNOWLEDGEMENT

We take an Opportunity to thank our Respected Chairman Dr. T Soma Shekar for Providing Wonderful Environment and Excellent Infrastructure.

We also take an Opportunity to Express Our Gratitude to Our Respected Principal Dr. N Thilaka Who Installed Root of Inspiration to Us.

We also take Express Our Gratitude to Our Respected HOD, Mrs. Anuradha P for Her Constant Cooperation for Developing This Project.

We Would Like To Thank Our Project Guide Mr. Vidyul Narayanan for His Constant Cooperation for Developing This Project.

Date:

Student Name: RAJANISHA (21AABC114)

Student Name: MOHAMMEDUBAIR (21AIBC116)

Student Name: ANITHAN (21AEC113)

INDIAN ACADEMY

Degree College - Autonomous

A Project Report On

ONLINE LEAVE APPLICATION MANAGER

Submitted in partial fulfillment of VI Semester BCA

As prescribed by

INDIAN ACADEMY COLLEGE AUTONOMOUS

Developed by

RIZWAN PATHAN K (21IABCA136)

MOHAN S (21IABCA103)

MOHAMMED YOUNUS (21IABCA101)

Under The Guidance of

MR. VIDYUL NARAYANAN

INDIAN ACADEMY

Degree College - Autonomous

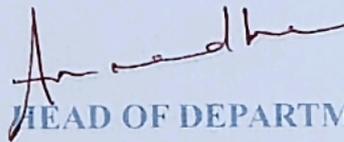
CERTIFICATE

This is to certify that the project entitled "Online Leave Application Manger" is a bonafide work done by **Rizwan Pathan K (21IABCA136)**, **Mohan S (21IABCA103)**, and **Mohammed Younus (21IABCA101)** submitted in partial fulfillment of VI Semester BCA as prescribed by Indian Academy Degree College Autonomous, during the academic year 2024



INTERNAL GUIDE

Mr. VIDYUL NARAYANAN



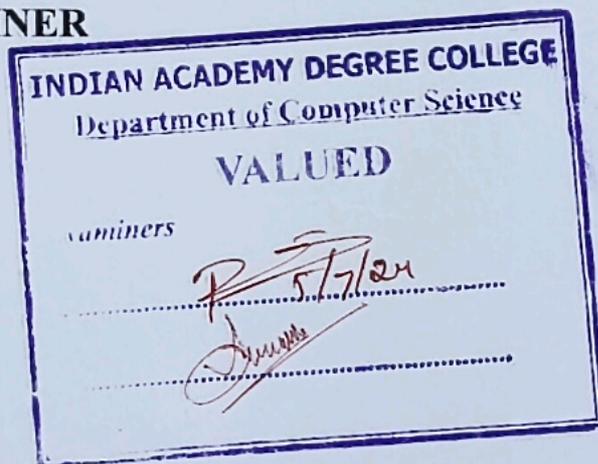
HEAD OF DEPARTMENT

Mrs. ANURADHA. P

EXAMINER

1.

2.



ACKNOWLEDGEMENT

We take an Opportunity to thank our Respected Chairman **Dr. T Soma Shekar** for Providing Wonderful Environment and Excellent Infrastructure.

We also take an Opportunity to Express Our Gratitude to Our Respected Principal **Dr. N Thilaka** Who Installed Root of Inspiration to Us.

We also take Express Our Gratitude to Our Respected HOD, **Mrs. Anuradha P** for Her Constant Cooperation for Developing This Project.

We Would Like To Thank Our Project Guide **Mr. Vidyul Narayanan** for His Constant Cooperation for Developing This Project

Date:

Student Name: **Nirvan Pathan K** (211ABCA139)

Student Name: **Moham S** (211ABCA103)

Student Name: **Mohammed Yousuf** (211ABCA161)

INDIAN ACADEMY

Degree College - Autonomous

PROJECT REPORT

ON

“ONLINE VOTING SYSTEM”

Submitted in Partial Fulfillment of VI SEMESTER BCA
as prescribed by,

INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS

Developed by:

NITHIN C

(21IABCA116)

PREM KUMAR S

(21IABCA126)

SANJEEV RATHIN

(21IABCA148)

Under the Guidance of :

Mr. VIDYUL NARAYANAN

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATION

This is to certify that the project entitled "ONLINE VOTING SYSTEM", is a bonafide work done by NITHIN C (21IABCA116), PREM KUMAR S (21IABCA126) and SANJEEV RATHIN (21IABCA148) submitted in partial fulfillment of VI Semester BCA as prescribed by the INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS, during the academic year 2023-2024.

Vidyul
11/11/24

INTERNAL GUIDE:

Mr. Vidyul Narayanan

Anuradha

HEAD OF DEPARTMENT:

Ms. Anuradha.P

EXTERNAL EXAMINER:

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED

Examiners

1. *R. S. R.*

2. *D. S.*

Date:

INDIAN ACADEMY

Degree College - Autonomous

ACKNOWLEDGEMENT

We take an opportunity to thank our respected chairman **Dr. T. Soma Shekar** for providing wonderful environment and excellent infrastructure.

We also take an opportunity to express our gratitude to our respected principal **Dr. N. Thilaka** , who installed root of inspiration to us.

We also express our gratitude to our respected HOD, **Ms. Anuradha P** for her constant cooperation for developing this project.

We would like to thank our project guide **Mr. Vidyul Narayanan**, for his constant cooperation for developing the project.

INDIAN ACADEMY

Degree College - Autonomous

A Project Report On

Forex Pro

CERTIFICATE

Submitted in partial fulfilment of VI Semester BCA

As prescribed by

Indian Academy Degree College Autonomous

Developed by

Nitish Kumar Pandit – 21IABCA117

Mubarak pasha—21IABCA109

Ovez.S—21IABCA120

Under the guidance of

Mr. Vidyul Narayanan

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "Forex Pro" is a bonafide work done by **Nitish Kumar Pandit (21IABCA117), Mubarak Pasha (21IABCA109) & Ovez .S (21IABCA120)** submitted in partial fulfilment of VI Semester BCA as prescribed by Indian Academy Degree College Autonomous, during the academic year 2024.

Vidyul
12/16/24

INTERNAL GUIDE
Mr. Vidyul Narayanan

Anuradha

HEAD OF DEPARTMENT
Mrs. Anuradha .P

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science

VALUED

Examiners

1. *P* *5/7/24*

2. *Dev*

Date: _____

EXTERNAL EXAMINERS

- 1.
- 2.

ACKNOWLEDGEMENT

We take an opportunity to thank our respected chairman **Dr. T. Soma Shekar** for providing wonderful environment and excellent infrastructure.

We also take an opportunity to express our gratitude to our respected principal **Dr. N. Thilaka** who installed root of inspiration to us.

We also express our gratitude to our respected HOD, **Mrs. Anuradha. P** for her constant cooperation for developing this project.

We would like to thank our project guide **Mr. Vidyul Narayanan** for his constant cooperation for developing this project.

INDIAN ACADEMY
Degree College - Autonomous

A PROJECT REPORT

ON

“ONLINE CAB BOOKING SERVICES”

Submitted in partial fulfillment of

VI SEM BCA B

As prescribed By

INDIAN ACADEMY DEGREE COLLEGE

AUTONOMOUS

Mohit Sharma 21IABCA105

Sajid Ur Rahman 21IABCA145

Oinam Jetlee Singh 21IABCA119

Under the guidance of

Mr. Vidyul Narayanan P S

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "**Online Cab Booking Services**" is bonafide work done by **Mohit Sharma (21IABCA105)**, **Sajid Ur Rahman (21IABCA145)** and **Oinam Jetlee Singh (21IABCA119)** submitted in partial fulfillment of VI Semester BCA as prescribed by Indian Academy Degree College Autonomous, during the academic year 2024.

Vidyal
8/16/24
INTERNAL GUIDE

Mr. Vidyul Narayanan P S

Anuradha
HEAD OF DEPARTMENT

Mrs. Anuradha. P

Head
Department of Computer Science
Indian Academy Degree College
Hennur Cross, Hennur Main Road
Bangalore-560043.

EXTERNAL EXAMINERS

- 1.
- 2.

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED

Examiners

1. *[Signature]* 5/7/24

2. *[Signature]*

Date:

ACKNOWLEDGEMENT

We take an opportunity to thank our respected chairman **Dr. T. Soma Shekar** for providing wonderful environment and excellent infrastructure.

We also take an opportunity to express our gratitude to our respected principal **Dr. N. Thilaka** who installed root of inspiration to us.

We also express our gratitude to our respected HOD, **Mrs. Anuradha P** for her constant cooperation for developing this project.

We would like to thank our project guide **Mr. Vidyul Narayanan** for his constant cooperation for developing this project.

We further declare that we have not submitted this project report either in part or in full to any other university for the award for any degree.

Date:

Student Name: Mohit Sharma (211ABCA105)

Student Name: Sajid Ur Rahman (211ABCA145)

Student Name: Osham Jyoti Singh (211ABCA117)

PROJECT REPORT ON

“E-LEARNING MANAGEMENT SYSTEM”

Submitted in Partial Fulfillment of VI SEMESTER BCA

As prescribed by:

**INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS**

Developed by:

MUSRATH.H

21IABCA110

NIKITHA .A

21IABCA115

SANDHYA.S

21IABCA141

Under the guidance of:

Mr. VIDYUL NARAYANAN

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled “ “E-LEARNING MANAGEMENT SYSTEM””, is a de bonair work done by MUSRATH.H (21IABCA110), NIKHITH.A(21IABCA115), SANDHYA.S(21IABCA141) submitted in partial fulfillment of VI Semester BCA as prescribed by INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS , during the academic year 2023-2024

[Signature]
26/06/24

Internal Guide:

Mr.Vidyul Narayanan

[Signature]

Head of Department:

Mrs.Anuradha.P

External Examiners

1

2

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED

Examiners

1. *[Signature]* 5/7/24

2. *[Signature]*

Date: _____ 2

INDIAN ACADEMY
Degree College - Autonomous

A Project Report on

“Sensitive Data Detection using Deep Learning”

Submitted in partial fulfillment
of IV SEMESTER

MSC DATA SCIENCE

As prescribed by

INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS

Submitted by

ARYA S KUMAR (22IAMOS119)

Under the guidance of

Mrs. ANURADHA. P

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "Sensitive Data Detection using Deep Learning" is bonafide work done by ARYA S KUMAR (22IAMOS119), submitted in partial fulfillment of IV SEMESTER MSC DATA SCIENCE during the academic year 2023-2024



Internal Guide
Mrs. ANURADHA P.



Mrs. ANURADHA P.

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science

VALUED

Examiners

1.  6/9/2024

2. 

Date: 6/9/24

HEAD OF THE DEPARTMENT
Mrs. ANURADHA. P

Department of Computer Science
Indian Academy Degree College
Suttur Cross, Hennur Main Road
Bangalore-560043.

ABSTRACT

The General Data Protection Regulation (GDPR) has allowed EU citizens and residents to have more control over their personal data, simplifying the regulatory environment affecting international business and unifying and homogenising privacy legislation within the EU. This regulation affects all companies that process data of European residents regardless of the place in which they are processed and their registered office, providing for a strict discipline of data protection. This project aims to develop a Deep learning model for detecting sensitive data in images, an essential task in ensuring compliance with regulations like the General Data Protection Regulation (GDPR). The approach involves training a custom Convolutional Neural Network (CNN) to classify images as sensitive or non-sensitive. The model was constructed using TensorFlow, with data augmentation techniques applied to enhance the training dataset.

The architecture consists of multiple convolutional layers, followed by pooling layers, and dense layers, resulting in a final binary classification output. To prevent overfitting, an early stopping callback was implemented, halting the training once the model achieved 98% accuracy. The model was trained on a dataset with images labeled as sensitive or non-sensitive and evaluated using metrics such as accuracy and confusion matrices.

The model achieved high accuracy, demonstrating its effectiveness in detecting sensitive content within images. The project also included steps to save the trained model and convert it into a format suitable for deployment in web applications. This research highlights the potential of deep learning models in automating the identification of sensitive data, helping organizations manage their data more securely and comply with legal requirements.

INDIAN ACADEMY

Degree College - Autonomous

A Project Report on

“HUMAN VIOLENCE DETECTION USING DEEP LEARNING TECHNIQUES”

Submitted in partial fulfillment of
IV SEMESTER M.Sc DATA SCIENCE

As prescribed by

**INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS**

Developed by

STUDENT NAME

M SAI SANTHOSH NIKHIL

REGNO

22IAMOS120

Under the guidance of

Mrs. ANURADHA .P

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "HUMAN VIOLENCE DETECTION USING DEEP LEARNING TECHNIQUES" is a bonafide work done by MADDIPATI SAI SANTHOSH NIKHIL (22IAMOS120) submitted in partial fulfillment of IV SEMESTER M.Sc DATA SCIENCE during the academic year 2023-2024.



INTERNAL GUIDE

Mrs. Anuradha .P

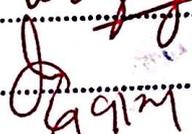


HEAD OF THE DEPARTMENT

Mrs. Anuradha .P

FOCS

Department of Computer Science
Indian Academy Degree College
Banner Cross, Hennur Main Road
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INDIAN ACADEMY DEGREE COLLEGE	
Department of Computer Science	
VALUED	
Examiners	
1. 	5/9/2024
2. 	
Date:	5/9/24

ABSTRACT

Violence detection in video data has become increasingly important for maintaining public safety and preventing criminal activities. As surveillance systems generate vast amounts of video footage, the need for automated methods to identify violent behavior has grown. Deep learning techniques have emerged as powerful tools for this task due to their ability to learn complex patterns and features from large datasets. In this study, we explore the application of deep learning models for violence detection, comparing the performance of MobileNet, ResNet, and GRU architectures. Among these, MobileNet achieves the highest accuracy of 97%, demonstrating its effectiveness in identifying violent events. Furthermore, we integrate person detection using the Fast R-CNN model to enhance the system's contextual understanding and accuracy. This integrated approach offers a robust and efficient solution for real-time violence detection in video surveillance systems.

INDIAN ACADEMY

Degree College - Autonomous

A Project Report on

"BLOGBOT: AI-POWERED BLOG GENERATION WITH LLAMA"

Submitted in partial fulfillment of
IV SEMESTER M.Sc. DATA SCIENCE

As prescribed by

**INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS**

Developed by

STUDENT NAME

MAGESHWARI D

REGNO

22IAMOS121

Under the guidance of

Mrs. ANURADHA .P

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "BLOGBOT: AI-POWERED BLOG GENERATION WITH LLAMA" is a bonafide work done by MAGESHWARI D (22IAMOS121) submitted in partial fulfillment of IV SEMESTER M.Sc. DATA SCIENCE during the academic year 2023-2024.

INTERNAL GUIDE

Mrs. Anuradha .P

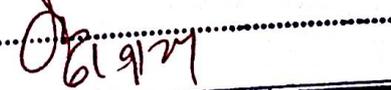
HEAD OF THE DEPARTMENT

Mrs. Anuradha .P

Flora

Department of Computer Science
Indian Academy Degree College
Gannur Cross, Hennur Main Road
Bangalore-560043

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED

Examiners
1. 
2. 
Date: 06/9/24

ABSTRACT

BlogBot is an innovative AI-powered tool that automates blog content generation using the advanced capabilities of the Llama (Large Language Model) model. The project leverages natural language processing (NLP) to dynamically create high-quality, contextually relevant blog posts based on user inputs, such as topic, style, and word count. By utilizing Llama's deep learning architecture, BlogBot can generate human-like text that caters to specific audiences, including researchers, data scientists, and general readers. This solution streamlines the content creation process, reducing the time and effort required for writing, while maintaining coherence, creativity, and customization. BlogBot demonstrates the potential of AI to transform digital content generation, offering a scalable and efficient tool for bloggers, marketers, and content creators.

INDIAN ACADEMY
Degree College - Autonomous

A Project Report on

“Facial Animation Using Deep Learning”

Submitted in partial fulfillment of

IV SEMESTER

M.Sc DATA SCIENCE

As prescribed by

INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS

Developed by

Rifath F(22IAMOS122)

Under the guidance of

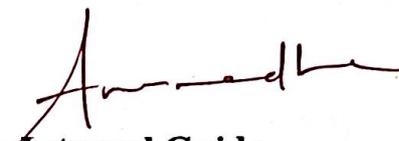
Mrs. ANURADHA .P

INDIAN ACADEMY

Degree College - Autonomous

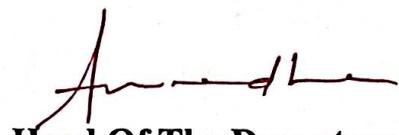
CERTIFICATE

This is to certify that the project entitled "Facial Animation Using Deep Learning" is a bonafide work done by Rifath F (22IAMOS122), submitted in partial fulfillment of IV SEMESTER M.Sc DATA SCIENCE during the academic year 2023-2024.



Internal Guide

Mrs. Anuradha .P



Head Of The Department

Mrs. Anuradha .P

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED

Examiners

1.  6/9/2024

2. 

Date: 6/9/24

Head
Department of Computer Science
Indian Academy Degree College
Sankar Cross, Hennur Main Road
Bangalore-560043.

Abstract

Facial animation is crucial for virtual reality, entertainment, and communication. This project operates within the domain of Artificial Intelligence and Computer Vision, specifically focusing on applying Deep Learning techniques to enhance facial animation. It presents an advanced method for animating static facial images using motion data from driving videos, eliminating the need for manual annotations or specific face details. The approach utilizes Generative Adversarial Networks (GANs) and a self-supervised learning system, trained on large video datasets of human faces, to separate appearance from motion. By applying key points and local affine transformations, the method manages complex facial expressions effectively. A key component of the GAN framework, the generator network, addresses occlusions and combines features from the source image and the driving video to create realistic animations. This model, which bypasses manual labeling, supports training on large datasets and achieves 95% accuracy, producing high-quality, lifelike animations. The results demonstrate its significant potential for applications such as creating realistic avatars in virtual reality environments, enhancing interactive gaming experiences, and improving digital communication tools by providing expressive and dynamic virtual faces.

Keywords: Facial animation, self-supervised learning, Deep Learning, key points, local affine transformations, Generative Adversarial Network, virtual reality, entertainment, communication.

INDIAN ACADEMY
Degree College - Autonomous

A Project Report on

**“Data-Driven Talent Acquisition Using Machine
Learning Techniques”**

Submitted in partial fulfillment of

IV SEMESTER

M.Sc DATA SCIENCE

As prescribed by

INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS

Developed by

S Sahera Tazeen (22IAMOS123)

Under the guidance of

Mrs. ANURADHA .P

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "Data-Driven Talent Acquisition Using Machine Learning Techniques" is a bonafide work done by S Sahera Tazeen (22IAMOS123), submitted in partial fulfillment of IV SEMESTER M.Sc DATA SCIENCE during the academic year 2023-2024.


Internal Guide

Mrs. Anuradha .P


Head Of The Department

Mrs. Anuradha .P

Department of Computer Science
Indian Academy Degree College
Hennur Cross, Hennur Main Road
Bangalore-560042

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED

Examiners

1.  6/9/2024

2. 

Date: 6/9/24

Abstract

In the dynamic landscape of modern business, optimizing recruitment processes is crucial for identifying top talent efficiently. The project titled "Data-Driven Talent Acquisition Using Machine Learning Techniques" leverages machine learning to enhance the recruitment process by predicting job placements based on various factors. This project integrates a sophisticated machine learning model with real-time prediction capabilities to aid HR professionals in making data-driven decisions.

The system utilizes historical employee data to train a Random Forest Classifier, which has demonstrated superior performance with an accuracy of 92.13% compared to other models like K-Nearest Neighbors, Decision Trees, Support Vector Machines, Gaussian Naive Bayes, and Logistic Regression. The data preprocessing phase includes handling missing values, encoding categorical variables, and balancing the dataset to improve model performance.

A comprehensive web application developed with Flask facilitates user interaction by allowing HR professionals to input candidate details and receive instant placement predictions. Additionally, the project features an interactive dashboard that visualizes key metrics such as average satisfaction levels, department-wise performance, and salary correlations, using pie charts, histograms, and bar plots.

By incorporating machine learning, the project aims to streamline the recruitment process, making it more efficient and accurate. The integration of these advanced analytics tools provides valuable insights, enhances decision-making, and contributes to optimizing HR functions in a competitive business environment.

Keywords: Talent Acquisition, Recruitment, Machine Learning, Random Forest, Job Placement Prediction, HR Analytics, Data-Driven Decision Making, Flask Web Application, Predictive Modeling, HR Technology.

INDIAN ACADEMY

Degree College - Autonomous

A Project Report on

“PERSONALIZED MEDICAL GUIDANCE USING DEEP LEARNING TECHNIQUES”

Submitted in partial fulfillment of
IV SEMESTER M.Sc DATA SCIENCE

As prescribed by

**INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS**

Developed by

STUDENT NAME

SHWETHA M

REGNO

22IAMOS124

Under the guidance of

Mrs. ANURADHA .P

INDIAN ACADEMY

Degree College - Autonomous

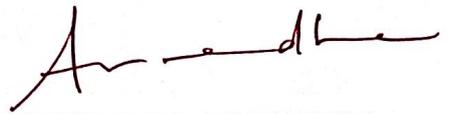
CERTIFICATE

This is to certify that the project entitled “PERSONALIZED MEDICAL GUIDANCE USING DEEP LEARNING TECHNIQUES” is a bonafide work done by SHWETHA M (22IAMOS124) submitted in partial fulfillment of IV SEMESTER M.Sc DATA SCIENCE during the academic year 2023-2024.



INTERNAL GUIDE

Mrs. Anuradha .P



HEAD OF THE DEPARTMENT

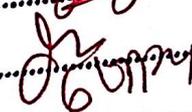
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INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED

Examiners

1..........6/9/2024

2..........

Date:

Abstract

In recent years, the intersection of healthcare and technology has led to significant advancements in personalized medicine. The project titled “**Personalized Medical Guidance Using Deep Learning Techniques**” aims to provide users with precise health insights and tailored medical advice. By analyzing user-input symptoms, this system predicts potential diseases and offers personalized recommendations, including the top five medications, detailed prescription information, and appropriate workout routines tailored to the user's condition.

The system is powered by advanced deep learning model to ensure accuracy and reliability in disease prediction. It features a user-friendly interface designed to facilitate effortless symptom input, thereby making the system accessible to a wide range of users. The underlying Flask web application architecture ensures that the platform is both scalable and easily accessible from any location, providing users with convenient access to healthcare recommendations.

Privacy and security are of paramount importance; the system adheres to stringent data protection protocols, ensuring that all user data is handled with the highest level of confidentiality. Furthermore, the system is designed for continuous learning and improvement. As more user data is gathered, the deep learning models are continuously refined, leading to increasingly accurate and relevant recommendations.

This project represents a significant advancement in empowering individuals to manage their health through personalized, data-driven insights. It is poised to enhance patient outcomes by offering timely and precise medical recommendations, thereby contributing to the broader goal of improving public health through technology.

Keywords: Personalized Medicine, Deep Learning, Disease Prediction, Flask Application, Medical Recommendations, Healthcare Technology, User Privacy, Data Security.

INDIAN ACADEMY

Degree College - Autonomous

A Project Report on

“HEALTHCARE SOLUTION USING MACHINE LEARNING AND DEEP LEARNING TECHNIQUES”

Submitted in partial fulfilment of
4TH SEMESTER MSC DATA
SCIENCE

As prescribed by

INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS

Submitted by

SOUMIYA.A(22IAMOS125)

Under the guidance of

Dr. Anuradha.P

INDIAN ACADEMY

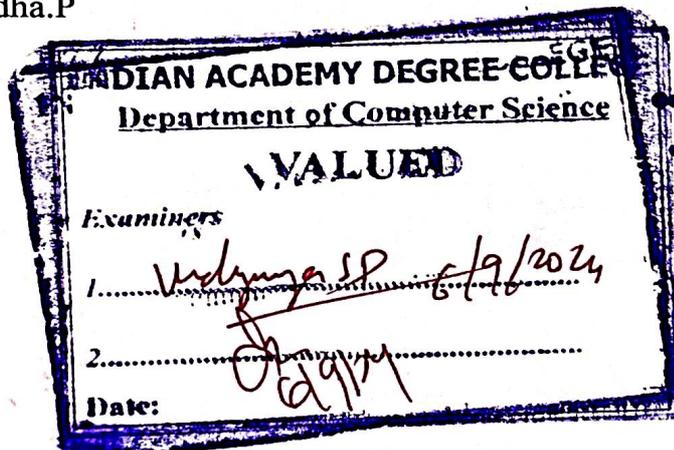
Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled “Healthcare Solution using Machine Learning and Deep Learning Techniques” is bonafide work done by SOUMIYA.A (22IAMOS125), submitted in partial fulfilment of 4th SEMESTER MSC DATA SCIENCE during the academic year 2022-2024


PROJECT GUIDE
Dr. Anuradha.P


HEAD OF THE DEPARTMENT
Mrs. Anuradha .P



Head
Department of Computer Science
Indian Academy Degree College
Mannur Cross, Hennur Main Road
Bangalore-560043

ABSTRACT

This healthcare solution integrates advanced machine learning models to enable early and accurate detection of five critical diseases: pneumonia, heart disease, brain tumor, Parkinson's disease, and diabetes. Utilizing a combination of image-based and feature-based analysis, the system offers a comprehensive diagnostic tool. For pneumonia, SVM to analyse X-ray images and identify signs of infection. Heart disease is detected using stacking classifiers like logistic Regression, XGB classifier, and Random Forest classifier, based on patient health data. Brain tumor detection is achieved through deep learning models that process medical imaging data for early tumor identification. Additionally, Parkinson's disease and diabetes are diagnosed using specialized models; Parkinson's is assessed through movement and symptom data, while diabetes is detected with an optimized logistic regression model evaluating health parameters. Designed for ease of use, this solution enhances diagnostic accuracy and provide the precautions for the disease and also supports proactive health management, contributing to improved patient care and outcomes.

INDIAN ACADEMY
Degree College - Autonomous

A Project Report on

“Image Cartoonizer Using Deep Learning”

Submitted in partial fulfillment of

IV SEMESTER

M.Sc DATA SCIENCE

As prescribed by

INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS

Developed by

Aftab Khan(22IAMOS157)

Under the guidance of

Mrs. ANURADHA .P

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "Image Cartoonizer Using Deep Learning" is a bonafide work done by Aftab Khan (22IAMOS157), submitted in partial fulfillment of IV SEMESTER M.Sc DATA SCIENCE during the academic year 2023-2024.



Internal Guide

Mrs. Anuradha .P



Head Of The Department

Mrs. Anuradha .P

INDIAN ACADEMY DEGREE COLLEGE	
Department of Computer Science	
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Examiners	
1.....	
2.....	
Date:	

Head
Department of Computer Science
Indian Academy Degree College
Gannur Cross, Hennur Main Road
Bangalore-560043

INDIAN ACADEMY

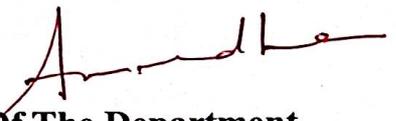
Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "Image Cartoonizer Using Deep Learning" is a bonafide work done by Aftab Khan (22IAMOS157), submitted in partial fulfillment of IV SEMESTER M.Sc DATA SCIENCE during the academic year 2023-2024.

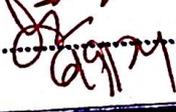

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Abstract

Image Cartoonizer Using Deep Learning Techniques is a project focused on converting realistic photographs into stylized, cartoon-like visuals through advanced deep learning techniques. This study employs a combination of RNet and U-Net algorithms to achieve high-quality cartoonization with a reported accuracy of 95%. RNet, a residual network, enhances feature extraction by capturing detailed textures and refining image features. U-Net, with its encoder-decoder architecture and skip connections, is utilized for the cartoonization process. It segments the image and applies artistic filters to transform distinct regions into cartoon-like features.

The methodology begins with preprocessing steps such as resizing and normalization to prepare the image for neural network processing. RNet improves the feature representation, while U-Net applies artistic effects through its decoder stages. This integrated approach produces cartoonized images that retain structural integrity and exhibit artistic abstraction. The evaluation of the method emphasizes visual fidelity and artistic quality, demonstrating the effectiveness of combining RNet for feature extraction with U-Net for image segmentation. The project achieves a high level of accuracy, presenting a robust solution for generating visually compelling cartoon images.

Keywords: Image Cartoonization, RNet, U-Net, Deep Learning, Feature Extraction

INDIAN ACADEMY
Degree College - Autonomous

A Project Report on

“Sign Language Interpreter using Deep Learning”

Submitted in partial fulfillment
of IV SEMESTER

MSC DATA SCIENCE

As prescribed by

INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS

Submitted by

KIRAN KUMAR (22IAMOS158)

Under the guidance of

Mrs. ANURADHA. P

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "Sign Language Interpreter using Deep Learning" is bonafide work done by Kiran Kumar (22IAMOS158), submitted in partial fulfillment of IV SEMESTER MSc DATA SCIENCE during the academic year 2023-2024

Anuradha

Internal Guide
Mrs. Anuradha. P

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science

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Examiners

1. *[Signature]* 6/9/24

2. *[Signature]*

Date: 6/9/24

Anuradha

Head of the Department
Mrs. Anuradha. P
Head
Department of Computer Science
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Ganur Cross, Hennur Main Road
Bangalore-560043

Abstract

Sign language interpreters play a crucial role in improving communication between the deaf and hearing communities. This project aims to enhance this communication by using Convolutional Neural Networks (CNN) and the VGG16 architecture to detect and interpret sign language gestures. The primary goal is to develop a system that accurately recognizes these gestures, thereby facilitating easier communication for sign language users. A custom CNN model was specifically created for sign language interpretation, and the VGG16 model, pre-trained on ImageNet, was fine-tuned for this task. The dataset comprised various sign language gestures, and preprocessing steps, such as resizing, normalization, and data augmentation, were applied to improve model performance. The CNN model, trained with multiple convolutional layers, pooling, and fully connected layers, achieved an impressive accuracy of 100%. The VGG16 model, adjusted with custom layers, reached an accuracy of 99.80%. Both models were tested on a set of sign language gestures, demonstrating the effectiveness of deep learning techniques in interpreting sign language. The high accuracy of both models indicates their potential for real-world applications, where accurate sign language interpretation can greatly benefit the deaf community. This report details the methodology, including data collection, preprocessing, model training, and evaluation. The findings highlight the importance of using advanced deep learning models to develop inclusive technologies that improve communication accessibility. Future work will focus on expanding the dataset and exploring other deep learning architectures to further enhance performance.

Keywords: Sign Language Recognition, CNN, VGG16, Gesture Detection, Deep Learning, Accuracy, Communication Accessibility

INDIAN ACADEMY

Degree College - Autonomous

A Project Report on

“Speech Emotion Recognition using Deep Learning”

Submitted in partial fulfillment
of IV SEMESTER

MSC DATA SCIENCE

As prescribed by

INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS

Submitted by

MALOCK MBANG VINCENT DE PAUL (22IAMOS159)

Under the guidance of

Dr. ANURADHA. P

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that the project entitled "Speech Emotion Recognition using Deep Learning" is bonafide work done by Malock Mbang Vincent De Paul (22IAMOS159), submitted in partial fulfillment of IV SEMESTER MSc DATA SCIENCE during the academic year 2023-2024

INDIAN ACADEMY DEGREE COLLEGE	
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1.....	<i>Mallock Mbang Vincent De Paul 6/9/2024</i>
2.....	<i>Dr. Anuradha P 6/9/24</i>
<i>Date: 6/9/24</i>	

Anuradha P
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Dr. Anuradha. P

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Head of the Department
Dr. Anuradha. P

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Sansur Cross, Hennur Main Road
Bangalore-560043

Abstract

Emotion recognition from speech is a critical component in improving human-computer interaction systems, enabling more empathetic and context-aware applications. This project investigates the application of machine learning and deep learning models for Speech Emotion Recognition (SER). Three models were developed and tested: Long Short-Term Memory (LSTM), Convolutional Neural Network (CNN), and Random Forest Classifier. The dataset used contains audio samples labeled with various emotions such as "angry," "happy," "sad," and "neutral." Mel Frequency Cepstral Coefficients (MFCCs) were extracted as features from the audio data. The LSTM model achieved the highest accuracy among the tested models, demonstrating its effectiveness in handling time-series data. This project concludes by highlighting the potential applications of SER in call centers, healthcare, and other industries requiring enhanced human-computer interactions.

INDIAN ACADEMY

Degree College - Autonomous

A Project Report on

“STOCK TREND PREDICTION USING DEEP LEARNING TECHNIQUES”

Submitted in partial fulfillment of
IV SEMESTER M.Sc DATA SCIENCE

As prescribed by

**INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS**

Developed by

STUDENT NAME

CHETHANA L

REGNO

22IAMOS160

Under the guidance of

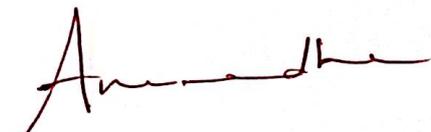
Mrs. ANURADHA .P

INDIAN ACADEMY

Degree College - Autonomous

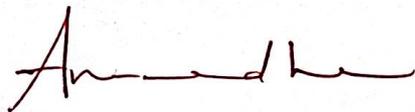
CERTIFICATE

This is to certify that the project entitled "STOCK TREND PREDICTION USING DEEP LEARNING TECHNIQUES" is a bonafide work done by CHETHANA L (22IAMOS160) submitted in partial fulfillment of IV SEMESTER M.Sc DATA SCIENCE during the academic year 2023-2024.



INTERNAL GUIDE

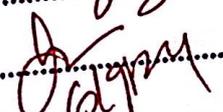
Mrs. Anuradha .P



HEAD OF THE DEPARTMENT

Mrs. Anuradha .P

INDIAN ACADEMY DEGREE COLLEGE
Department of Computer Science
VALUED

Examiners
1.  6/7/2024
2. 
Date: 

Head
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Indian Academy Degree College
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Bangalore-560043

ABSTRACT

This project, titled " Stock Trend Prediction Using Deep Learning Techniques," explores advanced methodologies for forecasting stock prices amidst the inherent volatility of financial markets. Traditional time series models, while commonly employed for stock price prediction, often struggle with capturing complex non-linear patterns and maintaining long-term dependencies. This research leverages deep learning techniques, specifically Recurrent Neural Networks (RNNs) and Long Short-Term Memory (LSTM) networks, to address these limitations. By utilizing Python programming and integrating machine learning libraries such as Scikit-learn, along with historical stock data obtained via Yahoo Finance's API, this study aims to enhance prediction accuracy. The comparative analysis focuses on evaluating the performance of LSTM networks against traditional time series models using metrics such as Root Mean Square Error (RMSE). The project's goal is to develop a robust forecasting tool that provides more accurate predictions of future stock prices, identifies underlying trends, and offers actionable insights for investors and market regulators. The outcomes of this research are expected to improve decision-making processes, contribute to better investment strategies, and support economic stability.

Keywords

Long Short-Term Memory (LSTM), Deep Learning, Stock Price Prediction, Yahoo Finance API, Root Mean Square Error (RMSE).

INDIAN ACADEMY

Degree College - Autonomous

Circular

21-02-24

IACLSR Lab and IACPE in Association with BHAT BIOTECH INDIA PVT LTD organizes Industry oriented Hands-on training workshop on Biosensor and Bioanalytical techniques on 5th March 2024, Tuesday at 9:00am to 5.30pm.

Highlight of the Course

- Knowledge- Orientation of the topic.
- Skills- Practical, trouble shooting, data generation and analysis (Hands-on and Demo).

Participants:

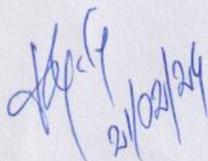
- B.Sc., M.Sc. students and Faculty members.

Learning Objectives:

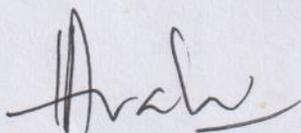
- To enhance students' analytical skills for better job opportunities in the Life Science area.
- To promote value generation among participants in Biotech industries and research.
- To enable students to pursue careers in research.

Learning Outcomes:

- Acquaint with optical Biosensor: Lateral flow assay, heavy metal detection.
- Familiarize with Biosensor – Amperometric
- Get insights about Bioanalytical techniques: ELISA, UV-Visible Spectrophotometry



Coordinator



HoD-Life Sciences

HEAD

Department of Life Sciences
Indian Academy Degree College - Autonomous
Bangalore - 560043



Principal

PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS
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BENGALURU - 43



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BHAT BIO - TECH INDIA (P) LTD.
INFINITE POSSIBILITIES FOR A HEALTHIER TOMORROW

IACLSR Lab and IACPE

In Association with

Bhat Biotech India Pvt Ltd



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

INDUSTRY ORIENTED TRAINING PROGRAMME BIOSENSOR AND BIOANALYSIS TECHNIQUES

📅 Thursday, 22nd February 2024

🕒 09.30am to 05.00pm

Highlight of the Course

- Knowledge - Orientation of the Topic
- Skills - Practicals, Trouble Shooting, Data Generation and Analysis (Hands-on and Demo)

Who can attend / Participate

- Both UG & PG Life Science Students and Faculty Members

Course Content

- Biosensor:
 - Optical Biosensor: Colorimetric (Immunobiosensor) and Fluorescence (Heavy metal detection)
 - Electrochemical Biosensor: Amperometric (Glucose biosensor)
- Bioanalytical Techniques: ELISA, UV-Visible Spectrophotometer, SDS-PAGE, Western Blot, Ni-NTA Affinity Chromatography and its Analytes (Human / Food / Environment / Plant)

Value Creation

Industry-Oriented hands-on training programme is to impart value creation to participants

Sectors & Division	Role/Position
Biotech / Life Science: R&D	Scientist / QC / Application Specialist
Biopharma: mAb / Vaccine Production Unit	QC Specialist
CRO: Antibody / Antigen Production	Scientist
Academic Research: R&D	Research Assistant / Ph.D. Scholar

Principal
PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
HENNUR MAIN ROAD, KALYAN NAGAR
BANGALORE-560043, KARNATAKA

Resource Persons

- Dr Ramya, Sr Scientist, Bhat Biotech India Pvt Ltd
Dr Vanitha G Ramesh, Prof., Co-ordinator, IA-CLSR-lab, IADC-A
Dr N.S.Venkatesh, IA-CLSR-lab, IADC-A
Dr T.K Suma, Assistant Professor, IADC-A
Dr Sahithya, Assistant Professor, IADC-A



Workshop Organizing Committee

- Dr. Shama Bhat, MD
Bhat Biotech India Pvt Ltd
- Dr. N. Thilaka
Principal, IADC-A
- Prof P. Rajarajan
Vice Principal, IADC-A
- Dr. B S Dwarakanath
Research Advisor
- Dr. H Ananda Vardhan
HoD, Life Sciences
- Dr. Vanitha G Ramesh
Coordinator, IACLSR Lab
- Dr. N.S.Venkatesh
Principal Scientist

IACLSR Lab Organizing Committee Members

- Dr. Ramachandra Murthy T T S
Dr. Suma T K
Dr. Sangeetha Annie George
Dr. Sahithya K

Registration Link

<https://shorturl.at/hkuB5>

Payment Link

<https://shorturl.at/bmqAV>

Note

- Each participant will receive certificate, a registration kit and lunch.
- First 30 enrollers on or before 24th Jan 2024 gets discount of 25% on course fee Rs. 1000/-
- Last date for registration 10th Feb 2024

Feed back about the TMB reagent External Bhat Biotech

Wed, Feb 14, 10:22 AM



ramya periasamy <ramya85bbi@gmail.com>
to me

Dear sir

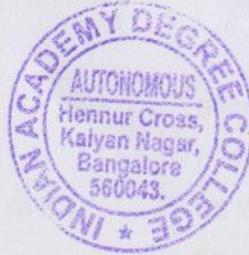
This is to certify that Biochemigen (BCG) : TMB Monreagent plus, its Batch I with manufacturing date (23.6.23) and Batch II (20.1.24) from IA-CLSR-Lab, IADC-A, provided as sample to our lab was tested in our R&D ELISA assay kit recently (23.1.24) and compared with our in-house reagent. We have tested IADC-A TMB monoreagent and noted that its performance in our in-house ELISA assays have shown satisfactory performance.

Thanks

--

With regards

Ramya PhD
Senior Scientist
Bhat Biotech India Pvt Ltd



INDIAN ACADEMY

Degree College - Autonomous

IACLSR Lab and IACPE

in association with BHAT BIOTECH INDIA PVT LTD Organizes

INDUSTRY ORIENTED TRAINING PROGRAMME on BIOSENSOR AND BIOANALYTICAL TECHNIQUES

(Demo and Hands-on Training)

5th March 2024

Title of the event: "Industry Oriented Training Programme on Biosensor and Bioanalytical Techniques (Demo and Hands-on Training)"

MoU partner: Bhat Biotech India Pvt Ltd

Venue: IACLSR Lab, IADCA

Date: 5th March 2024

Time: 09:00am to 05:30pm

Beneficiaries: UG & PG Life Science students and faculty members of IADCA and other institutions

Learning Objectives

- To enhance students' analytical skills for better job opportunities in the Life Science area
- To promote value generation among participants in Biotech industries and research
- To enable students to pursue careers in research.

Learning outcomes:

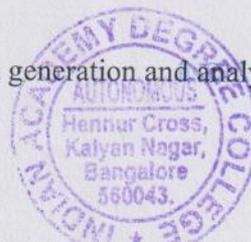
At the end of the competition, participants will be able to

- Acquaint with optical Biosensor: lateral flow assay, heavy metal detection
- Familiarize with Biosensor-Amperometric
- Get insights about bioanalytical techniques: ELISA, UV-Visible Spectrophotometry

Highlight of the course

Industry-Oriented hands-on training programme is to impart value creation to the participants at Biotech Industry and Research. This workshop with industry and in-house experts aimed at

- Knowledge orientation of the topic
- Skills – practical, trouble shooting, data generation and analysis



INDIAN ACADEMY DEGREE COLLEGE
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Course Content

- Biosensor:
 - Optical Biosensor: Colorimetric (Lateral Flow Assay Human - IgG)
 - Optical Biosensor: Fluorescence (Heavy metal detection)
 - Electrochemical Biosensor: Amperometric (Glucose)
- Bioanalytical Techniques: ELISA, UV-Visible Spectrophotometry

Resource Persons

- Dr Ramya, Sr Scientist, Bhat Biotech India Pvt Ltd - Hands-on training on ELISA
- Dr N.S.Venkatesh, IA-CLSR-lab, IADC-A - Hands-on training on LFT, Glucose Biosensor, Heavy Metal Detection
- Dr Vanitha G Ramesh, Prof., Co-ordinator, IA-CLSR-lab, Dept of Life Sciences, IADC-A - Knowledge orientation about ELISA
- Dr T.K Suma, Assistant Professor, Dept of Life Sciences, IADC-A - Knowledge orientation about UV-visible spectrophotometry

Details about the event:

A workshop for the benefit of UG & PG Life Science students and faculty members of IADCA and other institutions was organized jointly by IA-CLSR Lab and IACPE on 5th March 2024 from 9:00am to 05:30pm in IA-CLSR Lab, IADCA. This "Industry Oriented Training Programme on Biosensor and Bioanalytical Techniques" was conducted in association with Bhat Biotech India Pvt Ltd, Bangalore.

A total of 30 UG and PG Life Science students and 3 faculty of IADCA participated in the workshop, along with 3 UG students and 1 faculty of Acharya Bangalore B-School, Bangalore.

During the initial formal program, Dr. Sahithya K, Dept of Life Sciences, provided a brief preamble about the industry oriented workshop. Knowledge orientation on various topics was given by the 3 resource persons of IADCA, Dr N.S.Venkatesh, Dr Vanitha G Ramesh and Dr T.K Suma. Dr. N.S.Venkatesh introduced the topic of biosensors to the audience, particularly on the topics of lateral flow assay, glucose biosensor and heavy metal detection. Dr Vanitha G Ramesh provided the knowledge orientation about ELISA and Dr T.K Suma provided the knowledge orientation about UV-visible spectrophotometry. The demo and hands-on training was conducted by Dr Ramya, Sr Scientist, Bhat Biotech India Pvt Ltd and Dr N.S.Venkatesh, IA-CLSR-lab, along with the other program organizers.

This workshop brought together experts and those who are interested in the themes of the workshop. It included introductory lectures and hands on training in labs. The aim of the workshop was to share the



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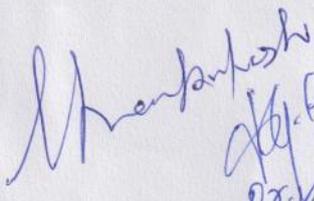
recent developments about biosensors and bioanalytical techniques in the fields of environmental analysis, clinical diagnosis, therapy and biotechnological applications.

The workshop mainly focussed on 4 topics – ELISA, Lateral flow assay, Glucose biosensor and heavy metal detection. Resources for training on ELISA, glucose biosensor and Lateral flow assay were provided from Bhat Biotech, to each participant. The training session started with human IgG ELISA, followed by urine hCG detection by the lateral flow assay strips. Glucose biosensor was demonstrated later along with heavy metal detection (mercury) in water by using fluorescent probes.

Outcomes and future prospects

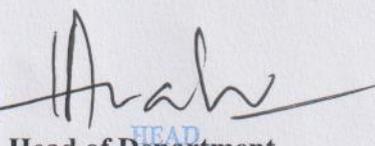
In this workshop, foundational aspects of biosensor design and fabrication/production were covered and translated into clinical applications. In addition, the workshop explored the latest advances in biosensors and associated fields like digital health expert systems and diagnostics. Furthermore, it was an excellent opportunity to foster interdisciplinary collaboration, bringing together students, researchers, educators and industry professionals to share and discuss the recent trends and applications of biosensors. Participating students and faculty highly appreciated this opportunity for a practical training in the technology related to current trends in clinical and environmental research.

Further, the institution aims to conduct more such programs to provide in-depth knowledge and practical training to the student community so as to enhance their employability skills and research orientation.

1. 

Event Coordinators

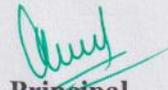
Dr. Vanitha G. Dornesh



Head of Department

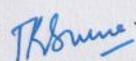
Department of Life Sciences

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Principal

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2. Dr. Suma T. K. 



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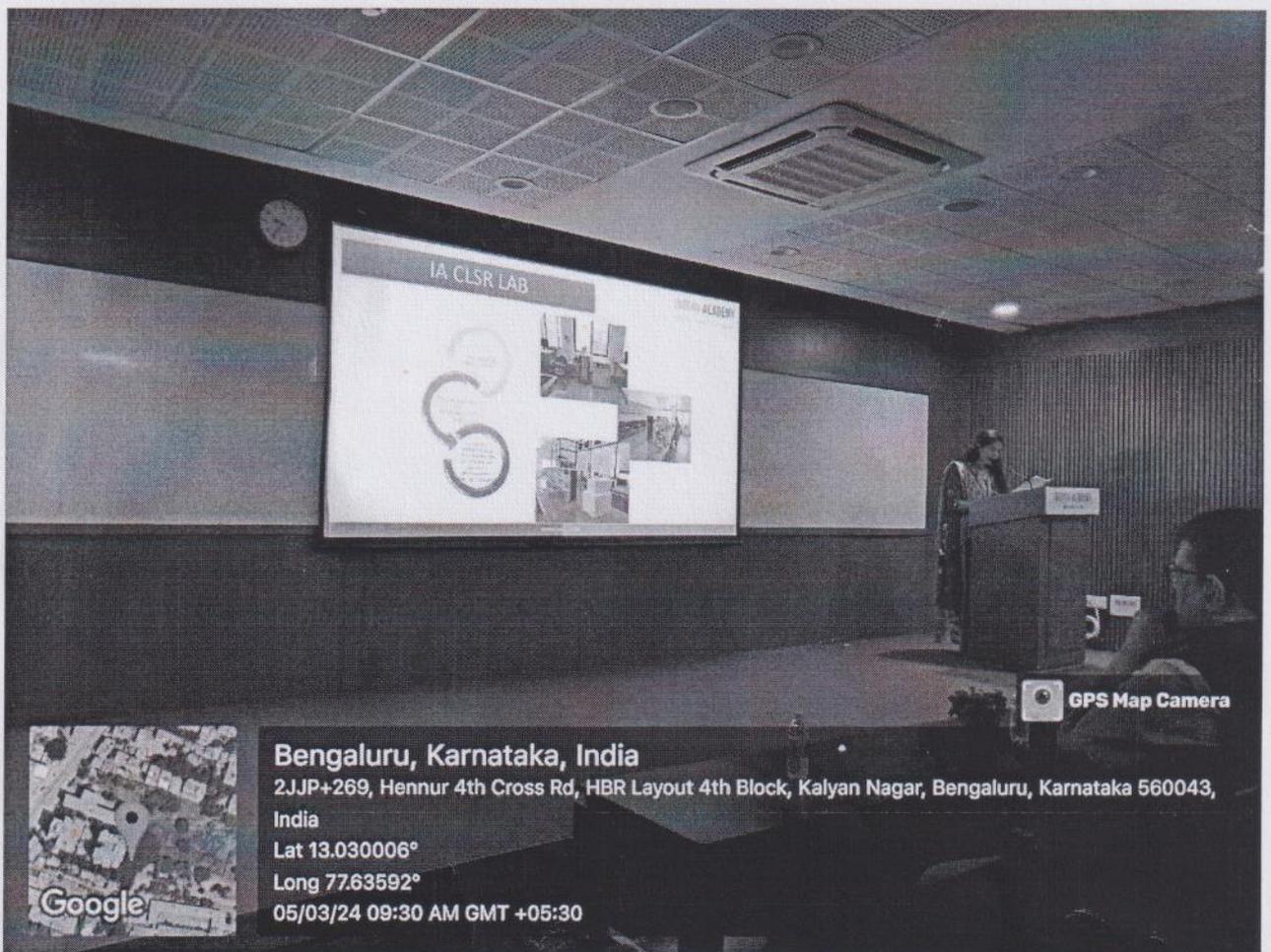
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in association with BHAT BIOTECH INDIA PVT LTD Organizes
INDUSTRY ORIENTED TRAINING PROGRAMME on
BIOSENSOR AND BIOANALYTICAL TECHNIQUES

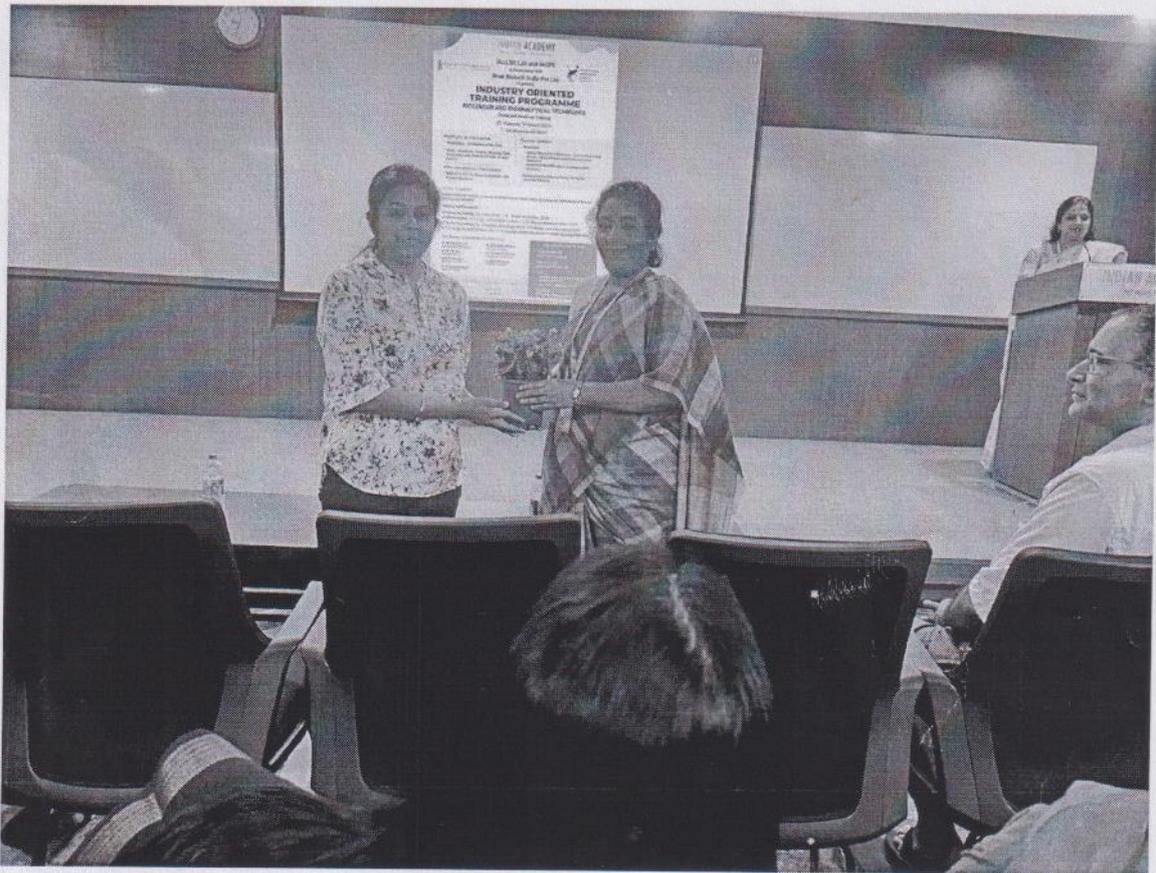
5th March 2024

PHOTOGRAPHS

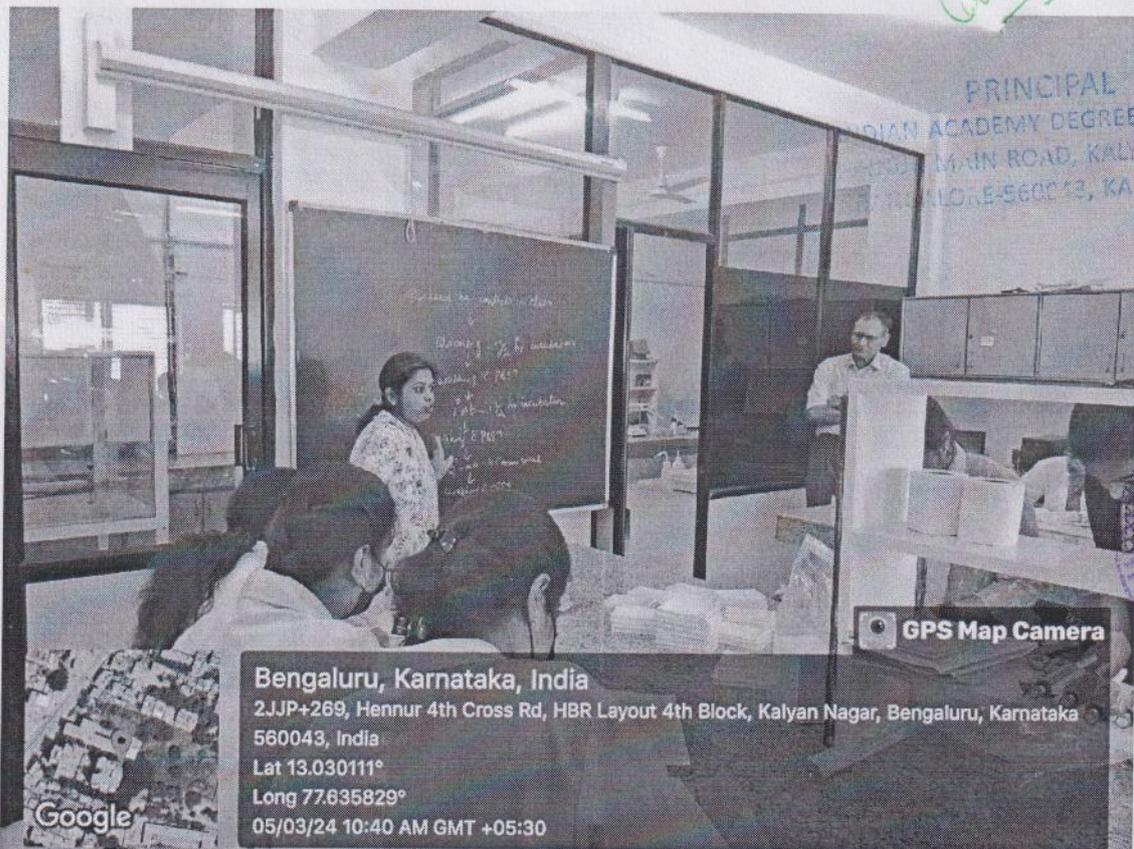


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BANGALORE-560043, KARNATAKA



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 560043, India
 Lat 13.030111°
 Long 77.635829°
 05/03/24 10:40 AM GMT +05:30

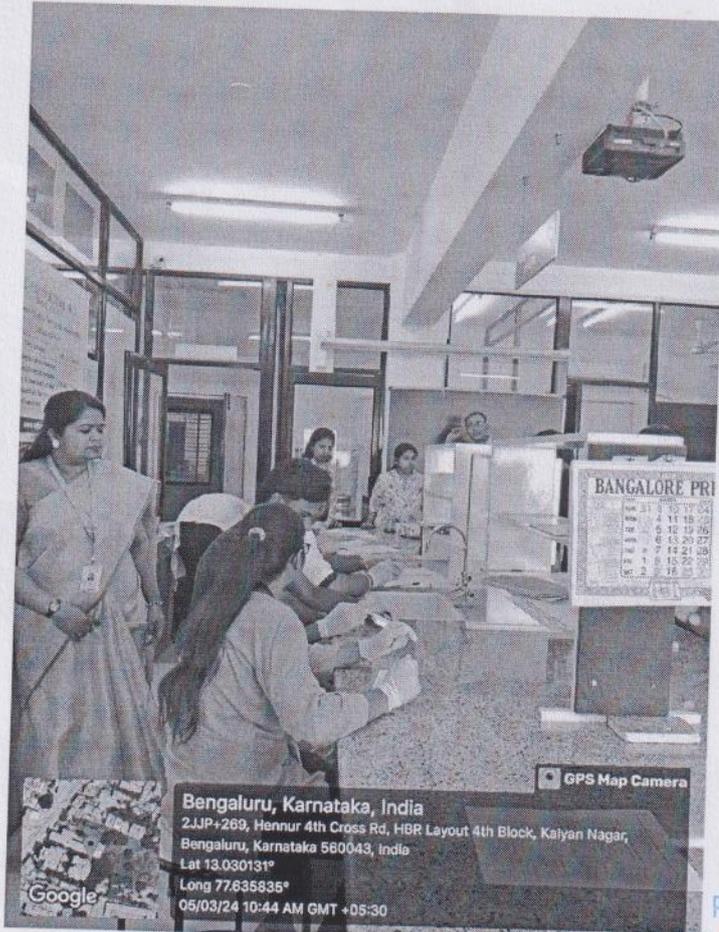
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GPS Map Camera



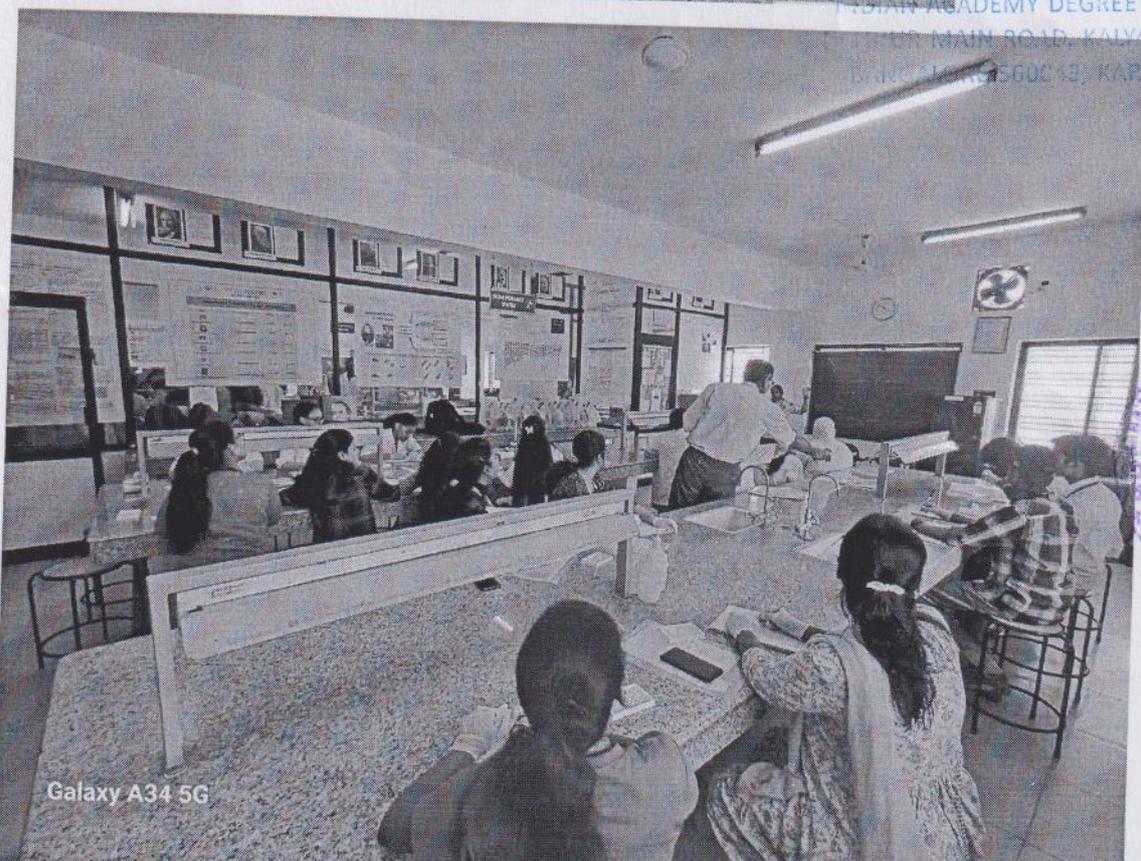
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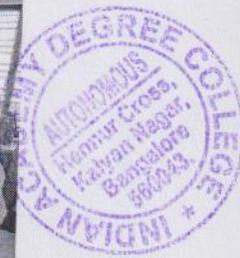


Principals

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 BANGALORE 560043, KARNATAKA



Galaxy A34 5G



1. *[Handwritten signature]*
[Handwritten signature]

Event coordinators

[Handwritten signature]

Head of Department

HEAD

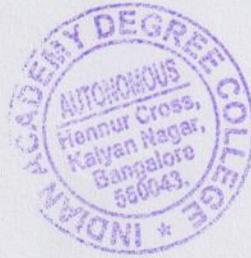
Department of Life Sciences
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Principal

2. Dr. Sume. T. K.
[Handwritten signature]

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BHAT BIO - TECH INDIA (P) LTD.
INFINITE POSSIBILITIES FOR A HEALTHIER TOMORROW

INDUSTRY ORIENTED TRAINING PROGRAMME BIOSENSOR AND BIOANALYTICAL TECHNIQUES

(Demo and Hands-on Training)

📅 Tuesday, 5th March 2024

🕒 09:00am to 05:30pm

Highlight of the Course

- Knowledge - Orientation of the Topic
- Skills - Practicals, Trouble Shooting, Data Generation and Analysis (Hands-on and Demo)

Who can attend / Participate

- Both UG & PG Life Science Students and Faculty Members

Course Content

- Biosensor:
 - Optical Biosensor: Colorimetric (Lateral Flow Assay Human - IgG) and Fluorescence (Heavy metal detection)
 - Electrochemical Biosensor: Amperometric (Glucose)
- Bioanalytical Techniques: ELISA, UV-Visible Spectrophotometry

Value Creation

Industry-Oriented hands-on training programme is to impart value creation to the participants at Biotech Industry and Research.

Resource Persons

Dr Ramya, Sr Scientist, Bhat Biotech India Pvt Ltd - Hands-on training - ELISA

Dr N.S.Venkatesh, IA-CLSR-lab, IADC-A - Hands-on training - LFT, Glucose Biosensor, Heavy Metal

Dr Vanitha G Ramesh, Prof., Co-ordinator, IA-CLSR-lab, IADC-A - Knowledge orientation about ELISA

Dr T.K Suma, Assistant Professor, IADC-A - Knowledge orientation about UV-visible spectrophotometry

Workshop Organizing Committee

Dr. Shama Bhat, MD
Bhat Biotech India Pvt Ltd

Dr. N. Thilaka
Principal, IADC-A

Prof P. Rajarajan
Vice Principal, IADC-A

Dr. B S Dwarakanath
Research Advisor

Dr. H Ananda Vardhan
HoD, Life Sciences

Dr. Vanitha G Ramesh
Coordinator, IACLSR Lab

Dr. N.S.Venkatesh
Principal Scientist

IACLSR Lab Organizing Committee Members

Dr. Ramachandra Murthy T T S

Dr. Suma T K

Dr. Sangeetha Annie George

Dr. Sahithya K

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Registration Fee: ₹ 750/-

Registration Link

<https://shorturl.at/hkuB5>

Payment Link

<https://shorturl.at/bmqAV>

Note

- Each participant will receive certificate, a registration kit and lunch.
- Last date for registration 29th Feb 2024

Eligibility:

B.Sc & M.Sc. Students & Faculty Members

INDUSTRIAL ORIENTED TRAINING: *BIOSENSOR and BIOANALYTICAL TECHNIQUES*

5th March, 2024

9:00 am	Registration and Welcome kit to participants
9:10am-9:20am	Inauguration and Welcome to Participants - Dignitaries -Dr N. Thilaka, Principal - Prof Rajarajan Vice Principal - Dr Dwarakanath, Research Advisor - Dr Ananda Varadhan, Head, Dept of Life Sciences - Dr. Ramya, Sr. Scientist, Bhat Biotech India Pvt Ltd. Welcome Address by Dr Vanitha G. Ramesh, Professor, Dept of Life Science, Research cum IA-CLSR-Lab, Coordinator
9:20am-9:30am	Preamble about Industry Oriented Workshop at IA-CLSR-lab: by Dr Sahithya, Assistant Professor, Dept of Life Science
9:30am-9:40am	Introduction to Bioanalytical techniques: Dr Suma
9:40am -9:50am	Introduction to ELISA: Dr Vanitha G. Ramesh
9:50am-10:00am	Introduction to Biosensor: Dr N.S.Venkatesh
	Vote of Thanks – Dr T.T.S. Ramachandra Murthy
10:00 to 10:30am	Tea Break / Sorting out into Batches

S.No	BIOSENSOR Experiments	BIOANLAYTICLAL Experiments	Technical Resource Person
1	Optical Biosensor: Color (<i>Absorbance</i>) [hCG immunobiosensor assay]		Dr Ramya, Sr Scientist, Bhat Biotech India Dr N.S.Venkatesh, IACLSR-Lab, IADC-A
2	Optical Biosensor: Fluorescence (<i>Emission</i>) [Heavy metal detection by Qdot]		Dr N.S.Venkatesh, IACLSR-Lab, IADC-A
3	Electrochemical Biosensor: [Blood Glucometer]		Dr Ramya, Sr Scientist, Bhat Biotech India Dr N.S.Venkatesh, IACLSR-Lab, IADC-A
4		Human IgG ELISA	Dr Ramya, Sr Scientist, Bhat Biotech India Dr Vanitha, IADC-A
5		HRP Assay	Dr Suma, IADC-A Dr N.S.Venkatesh, IADC-A



Schedule of Events: Industry oriented Biosensor and Bioanalytical Technique

Venue: CLSR LAB

TIMINGS	ACTIVITIES	
10.30 am to 10.45 am (15 mins)	<u>Experiment</u> Human IgG ELISA: Blocking step	
10.45 am to 12.15 pm (1 hr 30mins)	Human IgG ELISA: Incubation	<u>Experiments</u> • Urine hCG detection <u>Experiment</u> • Glucose Biosensor
12.15 pm to 12.30 pm (15 mins)	Human IgG ELISA:Washing and addition of 1 st antibody	
12.30 pm to 2.00 pm (1hr 30 mins)	12.30pm to 1.30pm <u>Experiment</u> • HRP ASSAY	Human IgG ELISA: Incubation
		1.30pm to 2.00pm (Lunch break)
2.00 pm to 2.15 pm (15 mins)	Human IgG ELISA:Washing and addition of 2 nd antibody	
2.15 pm to 3.00 pm (45 mins)	Human IgG ELISA: Incubation	<u>Experiment</u> Metal detection in Water by using fluorescent probe (Hg assay)
3.00 pm to 3.30 pm (30 mins)	Human IgG ELISA: Addition of substrate and addition of stop solution	



Quint

Schedule of Events: *Industry oriented Biosensor and Bioanalytical Technique*

Venue: **GENETICS LAB**

TIMINGS	ACTIVITIES	
10.45 am to 11.00 am (15 mins)	Human IgG ELISA: Blocking step	
11.00 am to 12.30 pm (1 hr 30mins)	Human IgG ELISA: Incubation	<u>Experiment</u> • Urine hCG detection <u>Experiment</u> • Glucose Biosensor
12.30 pm to 12.45 pm (15 mins)	Human IgG ELISA: Washing and addition of 1 st antibody	
12.45 pm to 2.15 pm (1hr 30 mins)	<u>Experiment</u> Metal detection in Water by using fluorescent probe (Hg assay) 12.45pm to 1.45pm	Incubation
		1.45pm to 2.15pm (Lunch break)
2.15 pm to 2.30 pm (15 mins)	Human IgG ELISA: Washing and addition of 2 nd antibody	
2.30 pm to 3.15 pm (45 mins)	Incubation	<u>Experiment</u> HRP ASSAY
3.15 pm to 3.45 pm (30 mins)	Human IgG ELISA: Addition of HRP substrate and addition of stop solution, followed by ELISA reading	



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Experiment

Heavy Metal detection (Hg) assay- by using QDot reagent (Fluorescence)

Aim

To analyze the presence of Heavy metal (Mercury) contamination in water sample, by using Q-Dot reagent along with UV-Visible spectrophotometer

Principle

Q-Dot with high specificity interact with Hg^{2+} in aqueous medium to form aggregates, due to carboxyl functional groups interaction with Hg^{2+} , which facilitated electron transfer from the QDs to Hg^{2+} resulting in quenched fluorescence with a high efficiency, making the detection of Hg^{2+} highly sensitive

Basically, this method is categorized as Optical Biosensor: Fluorescence based assay primarily due to Q-Dot reagent with dual role, both as a biorecognition element towards bind of mercury ions in the sample and as signal transducer by fluorescence emission.

The intensity of quenching is proportional to amount of mercury ion present in the sample.

Procedure for the Test:

Standards	Q-Dots	Phosphate buffer pH 6.8	Standard sample	Unknown Water Sample	Milli Q water
Blank	100 uL	50 uL	-	-	100 uL
Standard Water sample 500mg/L	100 uL	50 uL	100 uL	-	-
Unknown Water sample	100 uL	50 uL	-	100 uL	-

Readings are taken in UV-Vis Spectrophotometer at 525nm after the reaction.

Results

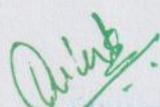
Standard sample (500mg/L) O.D @ 525nm =

Unknown sample O.D @ 525nm=

Analysis & Interpretation:

Concentration of Hg is inversional proportional to the O.D @ 525nm




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HRP ASSAY PROCEDURE

Aim

To determine the concentration of HRP in the sample using TMB substrate reagent along with UV-Visible spectrophotometer

HRP (Horse Radish Peroxide), an enzyme is used as the substrate in the assay for testing the TMB monoreagent.

Procedure

- Note:**
TMB reagent should be handled with care. Do not expose to direct light (light sensitive). Do not handle with bare hands, always wear gloves and make sure new microtips are used all the time.

All Assays were performed using microtiter plate, in duplicates

Reaction vials	TMB substrate reagent	HRP enzyme	Milli Q water	Incubation at dark for 30 mins	Reaction Stop solution
Blank	50 uL	-	100 uL		100 uL
Standard HRP	50 uL	100uL	-		100 uL
Standard HRP	50 uL	100uL	-		100 uL
Unknown sample	50 uL	100uL	-		100 uL

- At the End of incubation time, take the reaction O.D at 630nm
- After adding reaction stop solution take the O.D at 450nm

Results

Analysis



Signature

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ATTENDANCE SHEET

EVENT: Workshop on BIOSENSOR AND BIOANALYTICAL TECHNIQUES

DATE: 05-03-24

VENUE: IACLSR LAB

Sl.No	Name	Name of the institution	Program & Semester	Signature	Certificate Acknowledgment
01	Umme Jowaria	IADC-A	BSc (Life Science) (G/Bc) 6 th Sem	Umme J	Umme J
02	K. Janani	IADC-A	BSc (Life Science) (BTBc) 6 th Sem	K. Janani	K. Janani
03	Sneha Nitya K	IADC-A	BSc (Life Science) (G/Bc) 6 th Sem	Nitya	Nitya
04	Komal Kumari	IADC-A	BSc (Life Science) (BcBT) 6 th Sem	Komal	Komal
05	Rakhiya Begum	IADC-A	BSc (Life Science) (BcBT) 6 th Sem	Rakhiya	Rakhiya
06	Varsha P.N	IADC-A	BSc (Life Science) (BcBT) 6 th Sem	Varsha P.N	Varsha P.N
07	Shashi Kalav	IADC-A	BSc (Life Science) (BcBT) 6 th Sem	Shashi	Shashi
08	Varshini Kaliparthi	IADC-A	BSc (Life Science) (BcBT) 6 th Sem	Varshini	Varshini
09	Samia Chatterjee	IADC-A	MSc (MICROBIOLOGY) 1 st Sem	S.C	S.C
10	Fatheen Baner	IADC-A	MSc (MICROBIOLOGY) 1 st Sem	Fatheen	Fatheen
11	K.N. MADHAVI	IADC-A	BSc (Lifescience) (BcG) 6 th Sem	K.N. Madhavi	K.N. Madhavi
12	Keerthanan	IADC-A	BSc (Lifescience) (BcG) 6 th Sem	Keerthanan	Keerthanan
13	M. Rahul Krishna	IADC-A	BSc (Lifescience) (BcG) 6 th Sem	M. Rahul	M. Rahul
14	Prabha Rajan	IADC-A	BSc (Lifescience) (BcG) 6 th Sem	Prabha	Prabha
15	Arpan Patra	IADC-A	BSc (Life Science) (Bc, B) 6 th Sem	Arpan Patra	Arpan Patra
16	Deeksha J.M.	ABBS	B.Sc 3 rd Sem	Deeksha J.M.	Handed to Dr. Vanitha
17	Rakshitha G.	ABBS	B.Sc 3 rd Sem	Rakshitha G.	
18	Anusha K.	ABBS	B.Sc 3 rd Sem	Anusha K.	
19	Dr. Krammen	ABBS	Faculty	Dr. Krammen	
20	Nancy A	IADC-A	MSc. (Microbiology)	Nancy A.	Nancy A.
21	Monika S	IADC-A	MSc. (Microbiology)	Monika S.	Monika S.
22	K. Vanitha	IADC-A	MSc. (Microbiology)	Vanitha K.	Vanitha
23	Mansi J.	IADC-A	M.Sc Biotech 1 st Sem	Mansi J.	Mansi J.
24	P. Neha Sagar	"	"	P. Neha	P. Neha
25	AMISHA SINGH	"	"	Amisha Singh	Amisha Singh
26	Aastha Singh	"	"	Aastha Singh	Aastha Singh
27	VH. BHARGAVI	"	"	VH. Bhargavi	VH. Bhargavi
28	ARRA ECHA	"	"	ArRa Echa	ArRa Echa
29	Namisha	"	"	Namisha	Namisha
30	Vinitha M	"	MSc. Biotech	Vinitha M	Vinitha M
31	PAVITHRA C	-11-	MSc. Biotech (1 st Sem)	Pavithra C	Pavithra C



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BANGALORE

Timestamp	Email Address	Name (in BLOCK LETTERS)	Designation (St/ Name of the Institution)	Was the V/Did you Is this w/Would	Overall view of the programme
3-5-2024 16:42:45	bhargaviveesani@gmail.com	V.H.BHARGAVI	Student Indian academy degree college autonomous	5 5	5 Excellent
3-5-2024 16:43:44	nameerany@gmail.com	Nameera Yadathalli	Student IADC	4 4	4 Good
3-5-2024 16:44:38	javeri.marali@gmail.com	MANALI NITIN JAVERI	Student Indian Academy Degree College - Autonomous	5 5	5 Excellent
3-5-2024 16:44:48	vinithamurugan3117@gmail.com	Vinitha Murugan	Student IADCA	5 5	5 Excellent
3-5-2024 16:45:41	pavithra163163@gmail.com	PAVITHRA C	Student Indian academy degree college , Hennur cross , Bangalore	1 1	1 Excellent
3-5-2024 16:48:54	monisris002@gmail.com	MONIKA S	STUDENT INDIAN ACADEMY DEGREE COLLEGE - AUTONOMOUS	5 5	5 Excellent
3-5-2024 16:49:01	vanitha.20labsc039@indianacademy	K. VANITHA	Student IADC-A	5 5	5 Excellent
3-5-2024 16:50:41	nancynamoyi@gmail.com	Nancy Naymoli A	Student IADCA	5 5	5 Excellent
3-5-2024 17:03:25	rakshithagulkarni@gmail.com	RAKSHITHA KULKARNI	Student Aacharya Bangalore B-School	5 5	5 Excellent
3-5-2024 17:04:10	anusha00127@gmail.com	ANUSHA K	Student Aacharya Bangalore B-School	5 5	5 Excellent
3-5-2024 17:04:42	deekshajmdream@gmail.com	DEEKSHA J M	Student Aacharya Bangalore B-School	5 5	5 Excellent
3-5-2024 17:04:44	dr.eramma@abbs.edu.in	Dr. ERAMMA N	Faculty Aacharya Bangalore B-School	5 5	5 Excellent
3-5-2024 17:18:00	chatterjeesamia2017@gmail.com	Samia Chatterjee	Student Indian Academy Degree College Autonomous	5 5	5 Excellent
3-5-2024 17:18:33	rahul.23labsc001@iadc.ac.in	M. RAHUL KRISHNA	Student Indian Academy Degree College	5 5	5 Excellent
3-5-2024 17:19:12	RAABIYA.21IABSC021@indianacad	RAABIYA BEGUM	Student Indian academy	5 5	5 Excellent
3-5-2024 17:19:29	malalipradhan787@gmail.com	PRABASH RANJAN PRADHAN	Student Indian academy degree college autonomous IADC-A	5 5	5 Excellent
3-5-2024 17:19:43	sree.21labsc060@indianacademy.ed	SREE NITYA KOPPISETTY	Student Indian academy degree college	5 5	5 Excellent
3-5-2024 17:19:47	apran.23labsc061@iadc.ac.in	ARPAN PATRA	Student IADC-A	5 5	5 Excellent
3-5-2024 17:20:47	MADHAVI.21IABSC055@indianacad	K.N.MADHAVI	STUDENT INDIAN ACADAMY DEGREE COLLEGE AUTONOMOUS	5 5	5 Excellent
3-5-2024 17:21:39	sofiyashah62@gmail.com	UMME JAVERIA	Student IADCA	5 5	5 Excellent
3-5-2024 17:22:04	janani.21labsc012@indianacademy.e	K JANANI	Student Indian Academy Degree College Autonomous	5 5	5 Excellent




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Dr. Venkatesh N S, Principal Scientist <dr.venkatesh@iadc.ac.in>

About R&D project collaboration between IADC-A and Bhat Biotech India Pvt Ltd

2 messages

Dr. Venkatesh N S, Principal Scientist <dr.venkatesh@iadc.ac.in>

Tue, May 7, 2024 at 5:57 AM

To: "Dr. Shama Bhat" <bhatbiotech@gmail.com>

Cc: "Dr. Dwarakanath B S" <dwarakanath@iadc.ac.in>, "Dr. Srinidhi K Parthasarathi" <principal@iadc.ac.in>

Dear Dr Bhat Sir

Greetings of the Day

As discussed last time , I have developed a "Nanozyme" at IA-CLSR-LAB with unique signal transducer properties . This nanozyme is robust and it can be stored at room temperature in liquid stage for more than 6 months also..and still real time stability studies ongoing and expected to show at least 12 months stability @RT storage in liquid stage. Other characterization studies are still under way at IA-CLSR-LAB.

As a part of its Industrial application, we can explore it towards a new innovative product development which can generate a New IP and this can be jointly filed .

We can explore this unique /novel nanozyme coupling to antigens/antibodies and testing it in Lateral flow assay platform/ELISA platform.

I am sure this project work can find a way forward towards a NEW PRODUCT DEVELOPMENT project jointly between IADC-A and Bhat Biotech India Pvt Ltd.

In this regard, I will come and meet you to handover this Nanozyme reagent some time next week .

Kindly share your valuable inputs.

Thanks & Regards

NSV

bhatbiotech@gmail.com <bhatbiotech@gmail.com>

Tue, May 7, 2024 at 11:02 AM

To: "Dr. Venkatesh N S, Principal Scientist" <dr.venkatesh@iadc.ac.in>

Cc: "Dr. Dwarakanath B S" <dwarakanath@iadc.ac.in>, "Dr. Srinidhi K Parthasarathi" <principal@iadc.ac.in>

Dear Venkatesh:

Thanks for your mail. As we discussed, we can discuss face to face.

Reg

Dr. Bhat

Tax Invoice



Labmatrix Manufacturing LLP
 No.128/1, Service Road, 9th Cross
 Between 4th & 5th Main, Chamarajpet
 Bangalore
 Karnataka - 560018, India
 GSTIN/UIN: 29AAGFL3935K1ZW
 State Name : Karnataka, Code : 29
 Contact : 6364144130 ; 9481264130; 9980449792
 E-Mail : labmatrix@labmatrix.in; labmatrixinfo@gmail.com

Invoice No. 421	Dated 11-Mar-2023
Reference No. & Date.	Mode/Terms of Payment 100% PAYMENT AGAINST DELIVERY
Buyer's Order No. Email Order	Other References OA394 DATED 08.03.2023
Terms of Delivery	Dated 8-Mar-2023

Buyer (Bill to)
Dr N.S. Venkatesh
 C/o Indian Academy Degree College (Autonomous),
 Hennur Main Road, Kalyan Nagar, Bangalore
 Karnataka - 560043, India
 State Name : Karnataka, Code : 29
 Contact person : Dr N.S. Venkatesh
 Contact : 9972922997
 E-Mail : nsvenki@gmail.com

Sl No.	Description of Goods	Quantity	Rate	per	Amount
1	EDTA DISODIUM SALT DIHYDRATE ER 500 GM Brand: FISHERS / QUALIGENS	1 No.	1,424.50	No.	1,424.50
2	DI SODIUM HYDROGEN ORTHO PHOSPHATE DIHYDRATE SQ 500 GM Brand: FISHERS / QUALIGENS	1 No.	718.20	No.	718.20
3	SODIUM DIHYDROGEN ORTHO PHOSPHATE DIHYDRATE SQ 500 GM Brand: FISHERS / QUALIGENS	1 No.	616.00	No.	616.00
4	SODIUM HYDROXIDE FLAKES SQ 500 GM	1 No.	288.40	No.	288.40
5	Labolene Neutral 500ML Brand: FISHERS / QUALIGENS	1 No.	295.40	No.	295.40
6	BUFFER TABLETS PH 4.0 - 20 TAB Brand: FISHERS / QUALIGENS	1 No.	442.40	No.	442.40
7	BUFFER TABLETS PH 7.0 - 20 TAB Brand: FISHERS / QUALIGENS	1 No.	442.40	No.	442.40
8	BUFFER TABLETS PH 9.2 - 20 TAB Brand: FISHERS / QUALIGENS	1 No.	442.40	No.	442.40
Total					4,669.70
<i>Output SGST@9%</i>					9 % 420.30
<i>Output CGST@9%</i>					9 % 420.30
<i>Rounded Off</i>					(-)0.30
<i>Less :</i>					
Total					₹ 5,510.00

Amount Chargeable (in words) E. & O.E
INR Five Thousand Five Hundred Ten Only

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
29212100	1,424.50	9%	128.21	9%	128.21	256.42
28352200	1,334.20	9%	120.08	9%	120.08	240.16
28151110	288.40	9%	25.96	9%	25.96	51.92
34025000	295.40	9%	26.59	9%	26.59	53.18
29173990	442.40	9%	39.82	9%	39.82	79.64
38229090	884.80	9%	79.64	9%	79.64	159.28
Total	4,669.70		420.30		420.30	840.60

Tax Amount (in words) : **INR Eight Hundred Forty and Sixty Paise Only**
 Company's PAN : **AAGFL3935K**

Declaration

We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

Customer Declaration:

Received the above mentioned goods in good condition
 By receiving goods we understand that goods once sold, cannot be returned

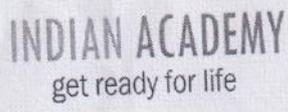
Customer's Seal and Signature

for Labmatrix Manufacturing LLP

Sudhakar S
 Authorised Signatory

SUBJECT TO BANGALORE JURISDICTION

This is a Computer Generated Invoice



Dr. Venkatesh N S, Principal Scientist <dr.venkatesh@iadc.ac.in>

TMB Substrate Monoreagent and Stop solution reagent Evaluation report

2 messages

Thu, Feb 15, 2024 at 4:05 PM

MADHWESH ACHARYA <madhwesh@bhatbiotech.com>
To: dr.venkatesh@iadc.ac.in

Sir,

Recently we have received Batch -1 TMB Substrate(23.6.23) , Batch -2 TMB Substrate(20.1.24) and Stop solution reagent .We have tested these reagents in our HBsAg ELISA Test Kit as well as HIV ELISA Test kit. In both the products these reagents were working fine and the results as compatible with Bhat biotech reagents.

Regards

MADHWESH ACHARYA
VICE PRESIDENT PRODUCTION
BHAT BIO-TECH INDIA(P) LTD
Email: madhwesh@bhatbiotech.com
Mobile No.:+91 9449112071

Fri, Feb 16, 2024 at 9:18 AM

Dr. Venkatesh N S, Principal Scientist <dr.venkatesh@iadc.ac.in>
To: MADHWESH ACHARYA <madhwesh@bhatbiotech.com>
Cc: "Dr. Dwarakanath B S" <dwarakanath@iadc.ac.in>

Dear Mr Madhwesh sir

Greetings of the Day

I take this opportunity to express my sincere thanks and gratitude to You , Your team and Dr Bhat sir for accepting my request to undertake an evaluation study of my TMB reagent in your ELISA platform , despite busy production operations every day.

I am really happy to know your valuable unbiased feedback about the performance of the TMB reagent.

I am sure this will help us to move forward in research for possible research publications in the coming days after completing other optical properties of the reagent such as Raman, Fluorescence. I will keep you posted with the developments regarding this matter.

Thanks & Regards
NSV

[Quoted text hidden]

INDIAN ACADEMY
get ready for life

Dr. Venkatesh N S, Principal Scientist <dr.venkatesh@iadc.ac.in>

Feed back about the TMB reagent

3 messages

ramya periasamy <ramya85bbi@gmail.com>

Wed, Feb 14, 2024 at 10:21 AM

To: "Dr. Venkatesh N S, Principal Scientist" <dr.venkatesh@iadc.ac.in>

Dear sir

This is to certify that Biochemigen (BCG) : TMB Monoreagent plus, its Batch I with manufacturing date (23.6.23) and Batch II (20.1.24) from IA-CLSR-Lab, IADC-A, provided as sample to our lab was tested in our R&D ELISA assay kit recently (23.1.24) and compared with our in-house reagent.

We have tested IADC-A TMB monoreagent and noted that its performance in our in-house ELISA assays have shown satisfactory performance.

Thanks

--

With regards

Ramya PhD

Senior Scientist

Bhat Biotech India Pvt Ltd

Dr. Venkatesh N S, Principal Scientist <dr.venkatesh@iadc.ac.in>

Wed, Feb 14, 2024 at 10:36 AM

To: ramya periasamy <ramya85bbi@gmail.com>

Cc: Dr BS Dwarakanath <dwarakanathdrbs@gmail.com>, "Dr. Dwarakanath B S" <dwarakanath@iadc.ac.in>

Dear Dr Ramya madam

Greetings of the Day

First of all I would like to convey my sincere thanks and also a token of gratitude to ALL (You , your team members and Dr Bhat sir) for taking up this assignment for evaluating our IADC-A Tmb reagent in your ELISA assay and sharing the modest response about the same.

We are really happy to know the outcome of your evaluation report of our TMB monoreagent.

Thanks & Regards

Dr N.S.Venkatesh

[Quoted text hidden]

Dr BS Dwarakanath <dwarakanathdrbs@gmail.com>

Wed, Feb 14, 2024 at 11:24 AM

To: "Dr. Venkatesh N S, Principal Scientist" <dr.venkatesh@iadc.ac.in>

Cc: "Dr. Dwarakanath B S" <dwarakanath@iadc.ac.in>, ramya periasamy <ramya85bbi@gmail.com>

Wonderful!! Thank you Ramya madam.

Best

Dwarakanath

[Quoted text hidden]

HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Ms. Ruksana S
(21IAMOS147)

Indian Academy Degree College - Autonomous

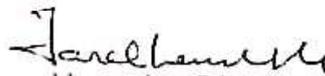
For attending

***"VALUE ADDED COURSE CUM HANDS ON TRAINING ON BASICS
OF CELL CULTURE, CYTOTOXICITY ASSAY AND FLOW
CYTOMETRY"***

22nd June 2023 to 28th June 2023

Head of the Organization

For STELLIXIR, BIOTECH PVT. LTD.



Managing Director

Mr. Janardhana P B

Founder and CEO

HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Ms. Keerthi Varma
(21IAMOS137)

Indian Academy Degree College - Autonomous

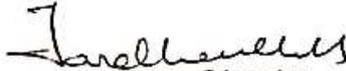
For attending

***“VALUE ADDED COURSE CUM HANDS ON TRAINING ON BASICS
OF CELL CULTURE, CYTOTOXICITY ASSAY AND FLOW
CYTOMETRY”***

22nd June 2023 to 28th June 2023

Head of the Organization

For STELLIXIR BIOTECH PVT. LTD.


Managing Director

Mr. Janardhana P B

Founder and CEO

HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Ms. Divya R
(21IAMOS134)

Indian Academy Degree College - Autonomous

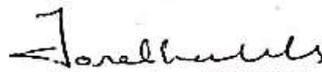
For attending

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22nd June 2023 to 28th June 2023

Head of the Organization

For STELLIXIR BIOTECH PVT. LTD.



Managing Director

Mr. Janardhana P B

Founder and CEO

HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Ms. Anusha K P
(21IAMOS128)

Indian Academy Degree College - Autonomous

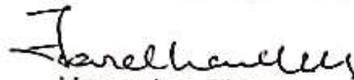
For attending

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Head of the Organization

For STELLIXIR BIOTECH PVT. LTD.


Managing Director

Mr. Janardhana P B

Founder and CEO

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This certificate is awarded to

Ms. Raksha R
(21IAMOS145)

Indian Academy Degree College - Autonomous

For attending

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OF CELL CULTURE, CYTOTOXICITY ASSAY AND FLOW
CYTOMETRY”***

22nd June 2023 to 28th June 2023

Head of the Organization

For STELLIXIR BIOTECH PVT. LTD.



Managing Director

Mr. Janardhana P B

Founder and CEO

HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Mr. Rahul E
(21IAMOS144)

Indian Academy Degree College - Autonomous

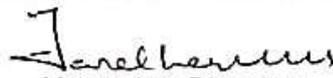
For attending

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22nd June 2023 to 28th June 2023

Head of the Organization

For STELLIXIR BIOTECH PVT. LTD.



Managing Director

Mr. Janardhana P B

Founder and CEO

HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Ms. Raghavi K V
(21IAMOS143)

Indian Academy Degree College - Autonomous

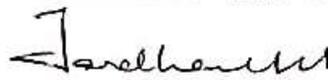
For attending

***“VALUE ADDED COURSE CUM HANDS ON TRAINING ON BASICS
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CYTOMETRY”***

22nd June 2023 to 28th June 2023

Head of the Organization

For **STELLIXIR BIOTECH PVT. LTD.**



Managing Director

Mr. Janardhana P B

Founder and CEO

INDIAN ACADEMY

Degree College - Autonomous

Prof. Preeti G S
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that **Miss R. Evangeline Judy** (Reg.no. 21IABCM072) studying VI Semester **Bachelor of Commerce** at Indian Academy Degree College – Autonomous has successfully completed the project and has prepared a report entitled “**A Study on the Consumer perception towards Maruti Suzuki among working professionals**” under the guidance of **Prof. Preeti GS**, Faculty Member, Department of Commerce – Indian Academy Degree College – Autonomous, Bengaluru. This is submitted to Indian Academy Degree College – Autonomous, in partial fulfillment of the requirements of the Award Degree of “**Bachelor of Commerce**”.

Date: 19/07/24

Place: Bangalore

Valued
19/07/2024

Signature of the Guide

Preeti

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Signature of the Principal

Thilaka

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Degree College - Autonomous

Prof. Syeda Firdose
Faculty and the Guide

Dr.N. Thilaka
Principal

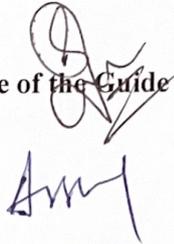
CERTIFICATE

This is to certify that **Mr. Fardeen Khan, (Reg. No: 21IABCM073)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **“A Detailed report on consumer behavior towards Reliance digital in Bengaluru City”** under the guidance of **Prof. Syeda Firdose**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **“Bachelor of Commerce ”**.

Date: 01/07/2024

Place: Bengaluru

Signature of the Guide



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Prof.Syeda Firdose
Faculty and the Guide

Dr.N. Thilaka
Principal

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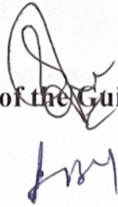
This is to certify that **Mr. Fazil Pasha, (Reg. No: 21IABCM076)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **“A Study on Consumer Behaviour towards Big Basket,”** under the guidance of **Prof. Syeda Firdose**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **“Bachelor of Commerce”**.

Date: 11/7/2024

Place: Bangalore

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Prof. PREETHI GS
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr. GAUTHAM C, (Reg. No: 21IABCM078) studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A study on financial planning among people to plan for tax saving in bangalore," under the guidance of Prof. PREETHI GS, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 11/7/24

Place: Bangalore

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03/07/24

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Prof. Syeda Firdose
Faculty and the Guide

Dr. N. Thilaka
Principal

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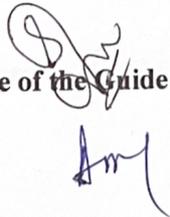
This is to certify that Ms. Gayathri. S, (Reg. No: 21IABCM079) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on mutual funds provided by HDFC Bank in India," under the guidance of Prof. Syeda Firdose, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 01/07/2024

Place: BENGALURU

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Ryhb
03/07/24

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Prof. Preethi
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that **Miss Geetha Singh.R, (Reg.No: 21IABCM080)** Studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed the project and has prepared a report entitled “ **A Study on customer perception on offers and coupon code based promotional activities towards Lakme with special reference to Bengaluru city,**” under the guidance of **Prof. Preethi** , Faculty Member , Department of Commerce - Indian Academy Degree College Autonomous, Bengaluru. This is submitted to Indian Academy Degree College Autonomous in partial fulfilment of the requirements for the Award degree of “**Bachelor of Commerce,**”

Date: 19/6/24
Place: Bangalore

Signature of the Guide

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03/07/24

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Prof. Preethi GS

Dr.N. Thilaka

Faculty and the Guide

Principal

CERTIFICATE

This is to certify that **Mr. Gideon D, (Reg. No: 21IABCM081)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **“A study on effects of organizational culture on the employee’s behaviour of select IT sector employees of Bengaluru city,”** under the guidance of **Prof. Preethi GS** Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **“Bachelor of Commerce”**.

Date: 19/6/2024

Place: Bengaluru

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Prof.Preethi GS

Faculty and the Guide

Dr.N. Thilaka

Principal

CERTIFICATE

This is to certify that **Mr. Gopalkiran k, (Reg. No: 21IABCM082)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **"A STUDY ON CONSUMER PERCEPTION TOWARDS DIGITAL PAYMENTS SYSTEM AMONG COLLEGE STUDENTS REFERENCE TO BANGALORE CITY ,"** under the guidance of **Prof. Preethi GS, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore.** This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of **"Bachelor of Commerce "**.

Date: 19/6/24

Place: Bangalore

Valued
R/h/b
03/07/24

Preethi
Signature of the Guide

Thilaka
Signature of the Principal

HOD
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Kalyan Nagar, BANGALORE - 560013

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BENGALURU - 43

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Degree College - Autonomous

Prof. Preethi G.S
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr.GOPI SARAVANAN, (Reg. No: 21IABCM083) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed the project and has prepared a report entitled "A STUDY ON SPENDING AND SAVING HABITS OF COLLEGE STUDENTS WITH REFERENCE TO BANGALORE CITY," under the guidance of Prof. Preethi G.S, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bengaluru. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 19/06/2024

Place: Bengaluru

Signature of the Guide

Preethi

Amj

HOD
DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43

Signature of the Principal

PRINCIPAL
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HENNUR MAIN ROAD
BENGALURU - 43

Verified
Nyb
03/07/24

INDIAN ACADEMY

Degree College - Autonomous

Prof. Preethi. G.S
Faculty and the Guide

Dr.N.Thilaka
Principal

CERTIFICATE

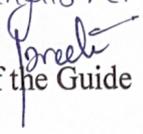
This is to certify that Miss G. SASI REKHA (Reg. No: 21IABCM085) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed the project and has prepared a report entitled "A PROJECT REPORT ON JOB SATISFACTION ACROSS THE AGE GROUP OF 25 TO 50 WORKING AT IT SECTOR OF BENGALURU CITY." under the guidance of Prof. PREETHI. G.S, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bengaluru. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 19/06/2024

Place: Bangalore.

Signature of the Guide

Signature of the Principal


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Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43


PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS
HENNUR MAIN ROAD
BENGALURU - 43

"A STUDY ON IMPACT OF MOTIVATIONAL FACTORS ON EMPLOYEE PERFORMANCE OF SELECT IT SECTOR IN BENGALURU CITY."

INDIAN ACADEMY

Degree College - Autonomous

Prof. Preethi. G.S
Faculty and the Guide

Dr.N.Thilaka
Principal

CERTIFICATE

This is to certify that Miss GOWRAMMA.G (Reg. No: 21IABCM086) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed the project and has prepared a report entitled "A PROJECT REPORT ON IMPACT OF MOTIVATIONAL FACTORS ON EMPLOYEE PERFORMANCE OF SELECT IT SECTOR IN BENGALURU CITY." under the guidance of Prof. PREETHI.G.S, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bengaluru. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 19/06/2024

Place: Bengaluru

Signature of the Guide



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DEPT. OF COMMERCE

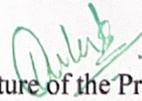
Indian Academy Degree College

Kalvan Nagar, BANGALORE - 56

INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS

Valued
MYP
03/07/24

Signature of the Principal



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BENGALURU - 43

INDIAN ACADEMY

Degree College - Autonomous

GUIDE CERTIFICATE

This to certify that the project report entitled "

‘A STUDY ON THE IMPACT OF LOAN SERVICES ON THE BUYING BEHAVIOR OF CUSTOMERS IN AUTOMOBILE INDUSTRY IN INDIA’

” is submitted in partial fulfillment for the award of Bachelor of Commerce at Indian Academy Degree College Autonomous, Affiliated to Bangalore North University. This is a record of Bonafide research work carried out by **PREETHI G S** under my guidance and no part of this has been submitted for the award of any other Degree/ Diploma/ Fellowship of other institution.

Place: - Bangalore

Date:-

Preethi

Amr

*Valued
Abhy
103/07/24*

Guide Name: - **PREETHI G S**

HOD

DEPT. OF COMMERCE

Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that **Mr. Guruprasad KN(Reg. No: 21IABCM089)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled, **“A STUDY ON “AWERENESS OF GREEN MARKETING AND ITS INFLUENCE ON BUYING BEHAVIOR OF WORKING WOMEN IN RETAIL INDUSTRY BENGALURU”** under the guidance of **Prof. Preethi**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **“Bachelor of Commerce”**.

Date: 19/6/2024

Place: Bangalore

Valued
Rm/s
02/07/24

Signature of the Guide

preethi
Am

Signature Of the Principal

Princip

PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS
HENNUR MAIN ROAD
BENGALURU - 43

HOD

DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43

INDIAN ACADEMY

Degree College - Autonomous

Prof. PREETHI G S
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. HAMSA.A, (Reg. No: 21IABCM090)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **“A STUDY ON CUSTOMER’S PREFERENCE ON OPPO MOBILE PHONES WITH SPECIAL PREFERENCE OF BANGALORE CITY”** under the guidance of **Prof. PREETHI G S**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **“Bachelor of Commerce”**.

Date: 19.06.2024

Place: Bangalore

Signature of the Guide



- HOD

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Kalyan Nagar, BANGALORE - 43

Signature of the Principal



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BENGALURU - 43

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Nyb
03/07/24

INDIAN ACADEMY

Degree College - Autonomous

Prof. Preethi G S
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that **Harithaa Nandhini G, (Reg. No:21IABCM091)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed the project and has prepared a report entitled **“A Study on Impact of Demonetization of Middle Class People In Bengaluru City,”** under the guidance of **Prof . Preethi G S**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bengaluru. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirement for the award degree of **“Bachelor of Commerce”**.

Date: 19/6/2024

Place: Bangalore

Valued
N/S
03/07/2024

Signature of the Guide

Signature of the Principal

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Kalyan Nagar, BANGALORE

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INDIAN ACADEMY

Degree College - Autonomous

Prof. Preethi G S
Faculty Guide

Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. Harsha Vardhan R, (Reg. No: 21IABCM092)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed open project and has prepared a report entitled "**A study on customer perception on credit card service with special reference to HDFC bank in Bengaluru city,**" under the guidance of **Prof. Preethi G S**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date:

19/6/24

Place:

Bangalore

Valued
N/A
03/07/2024

Signature of the Guide

Preethi

Signature of the Principal

Thilaka

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BENGALURU - 43

INDIAN ACADEMY

Degree College - Autonomous

Prof. Preethi

Faculty and the Guide

Dr. N. Thilaka

Principal

CERTIFICATE

This is to certify that Ms. Harshitha V, (Reg. No: 21IABCM094) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A STUDY ON IMPACT OF SOCIAL MEDIA MARKETING OF WORKING EMPLOYEE BUYING BEHAVIOUR WITH REFERENCE TO AMAZON IN BANGALURU CITY" under the guidance of Prof. Preethi, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:

Signature of the Guide

Signature of the Principal

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DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43

INDIAN ACADEMY

Degree College - Autonomous

Prof. Preethi G S
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. Hemanth Kumar M, (Reg. No: 21IABCM095)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A study on challenges faced by salary employees in E-filing of **ITR (Income tax return) in India**" under the guidance of **Prof. Preethi G S, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore.** This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date: 19/06/2024
Place: Bengaluru

Valued
NKH
03/07/2024


Signature of the Guide


Signature of the Principal


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Kalyan Nagar, BANGALORE - 43

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AUTONOMOUS
HENNUR MAIN ROAD
BENGALURU - 43

CERTIFICATE

This is to certify that Humera Fathima, Reg No. 21IABCM097, of VI semester B. Com, a student of Indian academy degree college – Autonomous, Bengaluru, has successfully carried out this project report titled “A Study on consumer Behavior towards ITC FMCG Products among working women in Bengaluru” during the academic year 2021-2024, in partial fulfilment of the requirement for the award of “bachelor of commerce” degree at Indian Academy Degree College Autonomous.

Valued
Nhb
03/02/24

Principal

PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS
HENNUR MAIN ROAD
BENGALURU - 560022

INDIAN ACADEMY

Degree College - Autonomous

Mrs. INDHU SHREE.M
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr. INDHU SHREE .M , (Reg. No: 21IABCM099

) studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled “**A Study On Customers perception among college students towards Dabur products in Bengaluru city**” under the guidance of **MS.PREETHI.GS**

Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of “**Bachelor of Commerce**”.

Date:

Place:

Valued
Ms
03/07/2024

Signature of the Guide

Thilaka
PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS
HENNUR MAIN ROAD
BENGALURU - 43

Ms
HOD
DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43

INDIAN ACADEMY

Degree College - Autonomous

Prof. Syeda Firdous
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. ISMAIL ZABIULLA.R (Reg. No: 21IABCM102)** studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **“A Study on Customer satisfaction towards Sleek modular kitchens and wardrobe among working women in Bangalore city”**, under the guidance of Prof. Syeda Firdous, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of “Bachelor of Commerce.

Date: 01-07-2024

Place: Bengaluru

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Thilaka

03/07/2024


Signature



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Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43



Signature of the Principal

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BANGALORE

INDIAN ACADEMY

Degree College - Autonomous

Prof. Syeda Firdose
Faculty and the Guide

DR. N. Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. JAGADESH VENKATAM.A, (Reg. No: 21IABCM103)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "**A DETAILED STUDY ON ROLE OF E COMMERCE IN REDUCING OPERATIONAL COST WITH REFERENCE OF AMAZONS,**" under the guidance of **Prof. Syeda Firdose**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date: 1/7/2024

Place: Bangalore


Signature of the Guide



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DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE - 560033

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Mfj
03/07/2024


Signature of the Principal

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BENGALURU - 43

INDIAN ACADEMY

Degree College - Autonomous

Prof. PREETHI .G.S
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that MISS. JAYASHREE.D, (Reg. No: 21IABCM106) studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A STUDY ON IMPACT OF EMPOLYEE PERFORMANCE APPRAISAL ON PERFORMANCE OF EMPOLYEEES OF SELECT IT SECTORS IN BANGALORE CITY" under the guidance of Prof. PREETHI, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 1-07-2024

Place: BANGALORE

Signature of the Guide

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HOD
DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE 13

Signature of the Principal

Thilaka
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BENGALURU - 43

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Ms
03/07/2024

INDIAN ACADEMY

Degree College - Autonomous

PROF. PREETHI
FACULTY AND THE GUIDE

DR. N. THILAKA
PRINCIPAL

CERTIFICATE

This is to certify that **JENNIFER PRINCY K, (Reg. No: 21IABCM107)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Open Project and has prepared a report entitled **“A STUDY ON FACTOR'S INFLUENCING PURCHASING BEHAVIOR OF THE CUSTOMERS TOWARDS HOME APPLIANCES WITH THE REFERENCE TO IKEA LIMITED IN BANGALORE CITY”** under the guidance of **PROF. PREETHI GS.** Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **“Bachelor of Commerce”**.

Date: 19-06-2024

Place: Bangalore

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03/07/24

Signature of the Guide

HOD

DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE

Signature of the Principal

PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS
HENNUR MAIN ROAD
BANGALURU - 45

**INDIAN ACADEMY DEGREE COLLEGE, AUTONOMOUS
CERTIFICATE FROM GUIDE**

This is to certify that this project work titled "A Study on Capital Structure and Leverages on Interia Infrastructure Pvt Ltd, Hyderabad" is based on an original project study conducted by **JOEL T (21IABCM109)** of 6th semester B.Com under my guidance.

This project work has not formed the basis for the award of any degree/diploma by Bangalore University or any other University.

Place: Bengaluru

Date: 19/06/2024

Guide

Prof. PREETHI G S

preethi

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DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE

*Valued
Receipt
03/07/2024*

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BENGALURU - 43

INDIAN ACADEMY

Degree College Autonomous

CERTIFICATE

This is to certify that Abdul Ahad, (Reg. No: 21IABCM001) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed the project and has prepared a report entitled "A Study on Customer Satisfaction on Domino's among Students in Bengaluru City," under the guidance of Professor. Venessa Priya M, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bengaluru. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:

Signature of the Guide

HOD
DEPT. OF COMMERCE
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Kalyan Nagar, BANGALURU.

Signature of the Principal

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INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS
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BENGALURU - 43

3/7/24 3/7/24

INDIAN ACADEMY

Degree College - Autonomous

Mr. Abdul Rehman Virani

VI Semester, B.Com

Register No. 21IABCM004

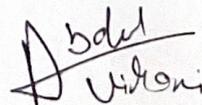
Bengaluru – 560043

DECLARATION

I hereby declare that this Internship Report entitled “**A STUDY ON HOW HANDICRAFT INDUSTRY IN INDIA IS ATTRACTED TOWARDS FDI,**” submitted to Indian Academy Degree College - Autonomous in partial fulfilment of requirements of B.Com programme is a bonafide work carried by me under the guidance of **Prof. Syeda Firdose**. This has not been submitted to any other University or Institution for the award of any Degree/Diploma/Certificate or published any time before.

Date: 3/7/24

Place: Bengaluru



Signature of the Student

INDIAN ACADEMY

Degree College - Autonomous

Prof. Syeda Firdose
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. Abu Haris Khan, (Reg. No: 21IABCM005)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **"A Study on Customer Perception towards Boat Products in Bengaluru City,"** under the guidance of **Prof. Syeda Firdose, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore.** This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **"Bachelor of Commerce"**.

Date: 1/7/2024

Place: Bengaluru

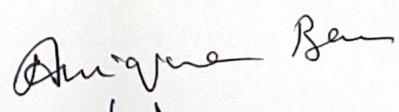

Signature of the Guide



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Signature of the Principal

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INDIAN ACADEMY DEGREE COLLEGE
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BENGALURU - 43


3/7/24

INDIAN ACADEMY

Degree College - Autonomous

Prof. Venessa Priya M
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr. Adithya Kumar Nishad, (Reg. No: 21IABCM006) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous and has prepared a report entitled "THE IMPACT OF PACKAGING AMONG COLLEGE STUDENTS WITH REGARD TO CHOCOLATE IN BENGALURU," under the guidance of Prof. Venessa Priya N, Faculty Guide , Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place: Bangalore



Signature of the Guide



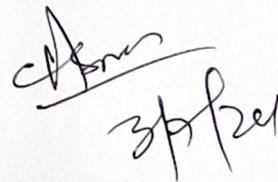
Signature of the Principal



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INDIAN ACADEMY DEGREE COLLEGE
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3/7/24.



INDIAN ACADEMY

Degree College - Autonomous

Prof. Venessa Priya M
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. Adithya M, (Reg. No: 21IABCM007)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "**A Study on customer perception on credit card of Bank of Baroda with special reference to Bangalore city,**" under the guidance of **Prof. Venessa Priya M, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore.** This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date:

Place:

Signature of the Guide

Signature of the Principal

HOD
DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43

PRINCIPAL
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3/7/24

3/7/24

INDIAN ACADEMY

Degree College - Autonomous

Prof. Venessa Priya
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. Ajay R, (Reg. No: 21IABCM010)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled “**A study on the role of Business Development Managers of a B2B Attendees in the Industry trade shows in TRADE DATA COMPANY,**” under the guidance of **Prof. Venessa Priya M,** Faculty guide, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of “**Bachelor of Commerce**”.

Date:

Place:

Signature of the Guide

HOD

DEPT. OF COMMERCE
Indian Academy Degree College
Kaiyan Nagar, BANGALORE - 43

Signature of the Principal

PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS
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BENGALURU - 43

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3/7/24

INDIAN ACADEMY

Degree College - Autonomous

Prof. Syeda Firdous
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr Ajay .R, (Reg. No: 21IABCM011) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed the project and has prepared a report entitled "A Study on Stock Market Awareness Among College Students in Bengaluru," under the guidance of Prof. Syeda Firdous, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bengaluru. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 01/07/2024

Place: Bengaluru



Signature of the Guide



HOD
DEPT. OF COMMERCE
Indian Academy Degree College
BANGALORE



Signature of the Principal

PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS
HENNUR MAIN ROAD
BANGALORE

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INDIAN ACADEMY

Degree College - Autonomous

DECLARATION

I HEREBY DECLARE THAT THIS PROJECT REPORT ENTITLED "A STUDY ON HOW ARTIFICIAL INTELLIGENCE COULD REVOLUTIONIZE HUMAN" IS A BONAFIDE REPORT OF THE STUDY UNDERTAKEN BY ME, UNDER THE GUIDANCE OF MS. VENESSA PRIYA M DEPARTMENT OF COMMERCE, IADC BANGALORE.

PLACE: BANGALORE

AKASH.S Akash.S

DATE: 19/06/2024



HOD
DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43



PRINCIPAL
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AUTONOMOUS
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BENGALURU - 43

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3/7/24

INDIAN ACADEMY
Degree College - Autonomous

Mr. Akshay GS

VI Semester, B. Com

Register No. 21IABCM013

Bengaluru – 560 043

DECLARATION

I hereby declare that this Open Project Report entitled “**A study on customer perception on credit card of Kotak Mahindra Bank with special reference to Bangalore city**” submitted to Indian Academy Degree College - Autonomous in partial fulfilment of requirements of B. Com programme is a Bonafede work carried by me under the guidance of **Prof. Venessa Priya M.** This has not been submitted to any other University or Institution for the award of any Degree/Diploma/Certificate or published any time before.

Date:

Signature of the Guide

Signature of the Principal

PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS
HENNUR MAIN ROAD
BANGALORE

Place:

HOD
DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE

Signature of the Student

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3/7/24 . **Ban**
3/7/24

INDIAN ACADEMY

Degree College - Autonomous

Prof. Vanessa Priya .M
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. Ambrish kumar P, (Reg. No: 21IABCM014)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "**A study on customer perceptions among college students for sunfeast products in Bangalore city,**" under the guidance of **Prof. Vanessa Priya .M,** Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date:

Place:



Signature of the Guide



HOD
DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43

Signature of the Principal

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INDIAN ACADEMY DEGREE COLLEGE
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BENGALURU - 43

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3/7/20
INDIAN ACADEMY DEGREE COLLEGE
21/7/20

INDIAN ACADEMY

Degree College - Autonomous

Prof. Venessa Priya M

Faculty and the Guide

Dr. N. Thilaka

Principal

CERTIFICATE

This is to certify that Mr. Aniket Mahato, (Reg. No: 21IABCM016) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous and has prepared a report entitled "CYBER SECURITY CHALLENGES FACED BY COLLEGE STUDENTS IN BENGALURU CITY AMID DIGITAL TRANSFORMATION: A COMPREHENSIVE STUDY" under the guidance of Prof. Venessa Priya M, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:

Signature of the Guide

Signature of the Principal
PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS
HENNUR MAIN ROAD
BENGALURU - 560022

HOOD 2
DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE

Aniket Mahato
26/07/2024

INDIAN ACADEMY

Degree College - Autonomous

Prof. Syeda Firdose
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that Ms. Arathi P, (Reg. No: 21IABCM018) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on Working Capital Management At Skynet Electronic Private Limited (Oppo Mobiles)" under the guidance of Prof.Syeda Firdose, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 01/07/2024

Place: Bengaluru

Signature of the Guide



HOD
DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43

Signature of the Principal



INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS
HENNUR MAIN ROAD
BENGALURU - 43

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3/7/24
3/7/24



INTERNSHIP CERTIFICATE

This certificate is presented to Mr. Arvind Swami B Student of Indian Academy Degree College Bangalore Bearing (ID: 21UG0952) for successfully completing the internship program in Infant Solutions Pvt Ltd as Lead Generating executive in sales and marketing from **1st March 2024** to **30th April 2024**

A handwritten signature in blue ink is written over a circular stamp. The stamp contains the text 'INFANT SOLUTIONS PVT LTD' around the top edge and 'Bangalore' at the bottom. The signature is written in a cursive style.

Signature & Stamp of Authorized Person

INFANT SOLUTIONS PVT LTD

Web. www.clientsdata.com / Address. 507, 4th 'A' Main Road, HRBR Layout, Kalyan Nagar, Bengaluru-560043

Phone no: 9036440669

INDIAN ACADEMY

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Prof. Syeda Firdose
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. Arbaz Pasha, (Reg. No: 21IABCM020)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "**A Detail Study on Auditing Strategies and Taxation of Reliable Accounting and Tax Solutions**" under the guidance of **Prof. Syeda Firdose**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bengaluru City. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date: 21/07-24

Place: Bangalore


Signature of the Guide


Signature of the Principal

PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS
HENNUR MAIN ROAD
BENGALURU - 43


HOD
DEPT. OF COMMERCE
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Kalyan Nagar, BANGALORE - 43

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3/7/24
3/7/24

INDIAN ACADEMY

Degree College - Autonomous

Date: 19/6/2024

Place: Bangalore

Prof. Venessa Priya.M

Dr. N.Thilaka

Faculty and the Guide

Principal

CERTIFICATE

This is to certify that **Miss Archana S ,(Reg.no:21IABCM021)** Studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed the project and has prepared a report entitled "**A Study on Impact of the Pandemic on the FMCG Sector in India,**" under the guidance of **Prof. Venessa Priya M,** Faculty Member , Department of Commerce – Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award Degree of "**Bachelor of Commerce**".

Signature of the Guide

HOD

DEPT. OF COMMERCE

Indian Academy Degree College
Kalyan Nagar, BANGALORE - 53

Signature of Principal

PRINCIPAL

INDIAN ACADEMY DEGREE COLLEGE

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BENGALURU - 43

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3/7/24

3/7/24

INDIAN ACADEMY

Degree College - Autonomous

Prof. Venessa Priya M
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr. ARJUN S, (Reg. No: 21IABCM022) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on growth structure of Asian paints in Bengaluru ," under the guidance of Prof. Venessa Priya M, Faculty Guide, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:



Signature of the Guide



Signature of the Principal



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DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE 56

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2023-2024

INDIAN ACADEMY

Degree College - Autonomous

prof. Venessa Priya.M
Faculty and the Guide

Dr. N.Thilaka
Principal

CERTIFICATE

This is to certify that Mr. Arul Nadan , (Reg No: 21IABCM023) studying in VI Semester Bachelor of Commerce at Indian Academy Degree college Autonomous has successfully completed open project and has prepared a report entitled "A STUDY ON WOMEN EMPOWERMENT SCHEMES PROVIDED BY STATE BANK OF INDIA -BANGALORE" Under the guidance of Prof. Venessa Priya.M , Faculty Member, Department of commerce – Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirement for the Award degree of "Bachelor of commerce".

Date: ?

Place: ?

Signature of the Guide

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DEPT. OF COMMERCE
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Signature of the principal

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INDIAN ACADEMY

Degree College - Autonomous

prof. Venessa
Faculty and the Guide

Dr. N.Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. Ashish. R, (Reg No: 21IABCM025)** studying in **VI Semester Bachelor of Commerce** at Indian Academy Degree college Autonomous has successfully completed open project and has prepared a report entitled "**A study on the Impact of the Foreign Direct Investment in the Indian stock market**" Under the guidance of **Prof. Venessa Priya. M , Faculty Guide, Department of commerce – Indian Academy Degree College Autonomous, Bangalore.** This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirement for the Award degree of "**Bachelor of commerce**".

Date: 19/6/24

Place: Bangalore

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Signature of the principal

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Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43

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3/7/24

INDIAN ACADEMY

Degree College - Autonomous

Prof. Syeda Firdose
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that Ms Ashwani Kumari, (Reg. No: 21IABCM026) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on cryptocurrency and its challenges imposed on traditional banking in India" under the guidance of Prof. Syeda Firdose, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 01/07/2024

Place: Bangalore

Signature of the Guide



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INDIAN ACADEMY

Degree College - Autonomous

Prof. Venessa Priya M
and the Guide

Dr.N. Thilaka Faculty
Principal

CERTIFICATE

This is to certify that **Mr. Austin D'cruze J, (Reg. No: 21IABCM027)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "**A study on the client preferences and satisfaction of the service at Journallab company**" under the guidance of **Prof. Venessa Priya M, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore.** This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date:

Place: Bangalore



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DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE - 13



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Prof. Syeda Firdose
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. Avez Pasha, (Reg. No: 21IABCM028)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "**A Study on inflation and impact on banking operation of SBI.**" under the guidance of **Prof. Syeda firdose**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date: 1/7/2024

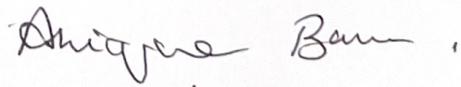
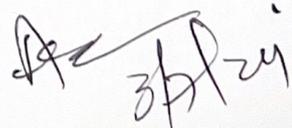
Place: Bengaluru


Signature of the Guide


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DEPT. OF COMMERCE
Indian Academy Degree College
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INDIAN ACADEMY

Degree College - Autonomous

Prof. Syeda Firdose
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that Ms. Ayesha Khanum, (Reg. No: 21IABCM029) studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on **Consumer Behaviour regarding Britannia Biscuits in Bengaluru City**" under the guidance of Prof. Syeda Firdose, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bengaluru City. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date: 01-07-2024

Place: Bangalore



Signature of the Guide



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DEPT. OF COMMERCE
Indian Academy Degree College
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PRINCIPAL
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INDIAN ACADEMY

Degree College - Autonomous

Prof. Venessa Priya M
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that B Lakshmi Poojitha, (Reg. No: 21IABCM031) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on Goods and Services Tax (GST) Registrations in MD and Associates, Bengaluru" under the guidance of Prof. Venessa Priya M, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of Bachelor of Commerce".

Date: 19-06-2024

Place: Bengaluru



Signature of the Guide



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INDIAN ACADEMY

Degree College - Autonomous

Prof. Lakshmi K
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr.Mohith S (Reg. No: 21IABCM195) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A STUDY ON FINANCIAL ANALYSIS OF BMRCL FOR THE PERIOD OF 2022-2023" under the guidance of Prof. Lakshmi K , Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:

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DEPT. OF COMMERCE
Indian Academy Degree College
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22/09/24

INDIAN ACADEMY

Degree College - Autonomous

FACULTY AND THE GUIDE: Ms.Sheethal Sarah.V
PRINCIPAL: Dr.N.Thilaka

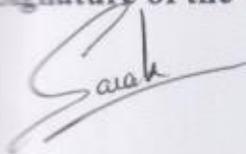
CERTIFICATE

This is to certify that Ms.Monisha.l (Reg no.21IABCM196) studying in 6th semester Bachelor of commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled " A STUDY ON CASH MANAGEMENT ON KMH FOODS (OPC) PRIVATE LIMITED" under the guidance of MS.SHEETHAL SARAH, Faculty Member,Department of Commerce - Indian Academy Degree College Autonomous,in partial fulfillment of the requirements for the Award degree of "Bachelor of commerce"

Date:

Place:

Signature of the Guide



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Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43

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03/07/24

INDIAN ACADEMY

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Govt. Of Karnataka | Affiliated to Bangalore North
University

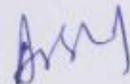
GUIDE CERTIFICATE

This to certify that the project report entitled "a study on Customer satisfaction at Aditya Birla Fashion and Retail" is submitted in partial fulfillment for the award of Bachelor of Commerce at Indian Academy Degree College Autonomous, Affiliated to Bangalore North University. This is a record of Bonafide research work carried out by SYEDA FIRDOSE under my guidance and no part of this has been submitted for the award of any other Degree/ Diploma/ Fellowship of other institution.

Place: Bangalore

Date: 01-07-2024

Guide Name: SYEDA FIRDOSE



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03/07

INDIAN ACADEMY

Degree College - Autonomous

Prof. Syeda firdose
Thilaka

Dr. N.

Faculty and the Guide
Principal

CERTIFICATE

This is to certify that **Mr Mohammed Rafiuddin, (Reg. No: 21IABCM185)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed the project and has prepared a report entitled **"A STUDY ON FINANCIAL PERFORMANCE USING FINANCIAL TOOLS" GIRIAS,** under the guidance of **Prof. Syeda firdose,** Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bengaluru. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **"Bachelor of Commerce"**.

Date: 02/07/2024

Place: BENGALURU

Signature of the guide



HOD
DEPT. OF COMMERCE



Signature of the principal

PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
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HENNUR MAIN ROAD
BENGALURU - 560022

INDIAN ACADEMY
Degree College - Autonomous

Prof. SYEDA FIRDOUS
Faculty and the Guide

Dr.N. Thilaka
principal

CERTIFICATE

This is to certify that Mr. MOHAMMED SAQLAIN (Reg. No: 21IABCM187) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on consumer behaviour towards Zara," under the guidance of Prof. SYEDA FIRDOUS, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 01-07-2024

Place: BENGALURU

Signature of the Guide

HOD
DEPT. OF COMMERCE

Signature of the Principal

PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
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INDIAN ACADEMY

Degree College - Autonomous

Prof. Lakshmi K

Faculty and the Guide

Dr.N. Thilaka

Principal

CERTIFICATE

This is to certify that **Mr. Mohammed Tameem A, (Reg. No: 21IABCM188)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "**An analysis on the skills required by freshers and methodologies of the Education System**" under the guidance of **Prof. Lashmi K, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore.** This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date:

Place:

Signature of the Guide

Signature of the Principal

HOD

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Indian Academy Degree College
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INDIAN ACADEMY

Degree College - Autonomous

Prof. Syeda Firdose
Faculty and the Guide

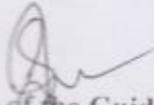
Dr.N. Thilaka
Principal

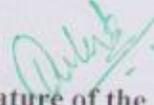
CERTIFICATE

This is to certify that Mr. Mohammed Umar Siddiq, (Reg. No: 21IABCM190) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on audit employed by Roop chand audit and tax consultant," under the guidance of Prof. Syeda Firdose, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

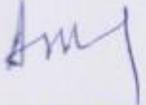
Date: 11/7/2024

Place: Bengaluru


Signature of the Guide


Signature of the Principal

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INDIAN ACADEMY DEGREE COLLEGE
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BENGALURU - 43


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03/07/24

INDIAN ACADEMY

Degree College - Autonomous

Prof. Lakshmi K

Faculty and the Guide

Dr N Tilaka

Principal

CERTIFICATE

This is to certify that **Mr. Mohammed Zamran (Reg. No: 21IABCM191)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **"A Study on the Impact of globalization on the Indian Economy"** under the guidance of **Prof. Lakshmi K**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of **"Bachelor of Commerce"**

Date:

Place:

Signature of the Guide

Signature of the Principal

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DEPT. OF COMMERCE
Indian Academy Degree College
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PRINCIPAL
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INDIAN ACADEMY

Degree College - Autonomous

Mr. MOHITH K

VI Semester, B.Com

Register No. 21IABCM194

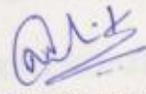
Bengaluru - 560 043

DECLARATION

I hereby declare that this Project Report entitled "A STUDY OF CUSTOMER PERCEPTIONS AMONG COLLEGE STUDENTS WITH REFERENCE TO FIAMA DI WILLS PRODUTS IN BANGALORE" submitted to Indian Academy Degree College - Autonomous in partial fulfillment of requirements of B.Com programme is a bonafide work carried by me under the guidance of **Prof. LAKSHMI K.** This has not been submitted to any other University or Institution for the award of any Degree/Diploma/Certificate or published any time before.

Date:

Place:
Student


Signature of the

INDIAN ACADEMY

Degree College - Autonomous

Prof. LAKSHMI K
Faculty and the Guide

Dr.N. Thilaka
Principal

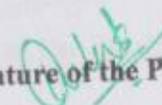
CERTIFICATE

This is to certify that Mr. NAVEEN G, (Reg. No: 21IABCM203) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A STUDY OF CUSTOMER SATISFACTION AMONG COLLEGE STUDENTS TOWARDS RELIANCE DIGITAL N BANGALORE" under the guidance of Prof. LAKSHMI K, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:


Signature of the Guide


Signature of the Principal

H
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BENGALURU - 43

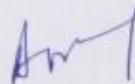

aslakshmi

INDIAN ACADEMY

Degree College - Autonomous

CERTIFICATE

This is to certify that Nazima, Reg No. 21IABCM205, of VI semester B. Com, a student of Indian academy degree college – Autonomous, Bengaluru, has successfully carried out this project report titled “A Study on customer expectation towards Cadbury products among college student” during the academic year 2021-2024, in partial fulfilment of the requirement for the award of “bachelor of commerce” degree at Indian Academy Degree College Autonomous.



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Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43

principal



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03/09/24

A STUDY ON AWARENESS AND PERCEPTION OF CRYPTOCURRENCY AMONG COLLEGE STUDENTS IN BANGALORE CITY

INDIAN ACADEMY

Degree College - Autonomous

Prof. Lakshmi .K
Faculty and the Guide

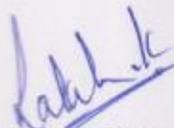
Dr. N. Thilaka
Principal

CERTIFICATE

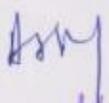
This is to certify that MS. Neelambari Devi G M (Reg. No: 21IABCM206) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A study on awareness and perception of cryptocurrency among college students in Bangalore city" under the guidance of Prof. Lakshmi K , Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce"

Date:

Place:


Signature of the Guide


Signature of the Principal


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03/07

"A study on impact of covid-19 in Indian economy with reference to pharmaceutical company"

INDIAN ACADEMY

Degree College - Autonomous

Prof. Lakshmi K
Faculty and the Guide

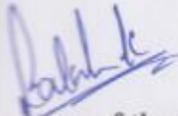
Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that Miss. Neha Kumari, (Reg. No: 21IABCM207) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A study on impact of covid-19 in Indian economy with reference to pharmaceutical company" under the guidance of Prof. Lakshmi K, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

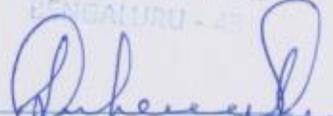
Date:

Place:


Signature of the Guide


HOD
DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE


Signature of the Principal
PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
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BANGALORE - 56



INDIAN ACADEMY

Degree College - Autonomous

Prof. Lakshmi . k
Faculty and the Guide

Dr.N. Tilaka
Principal

CERTIFICATE

This is to certify that Niharika TA, Reg NO (21IABCM209), of VI Semester B.com, a student of Indian academy college- Autonomous, Bengaluru, has successfully carried out this project titled: "A study on various factors that influence the investment decisions of business people in India". During the academic year 2023-24 in partial fulfillment of the requirement for the award of Bachelor of Commerce at Indian academy degree college, autonomous.

Date:

Place:

Signature of the Guide

HOD

DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43

Signature of the Principal
PRINCIPAL
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Dr.N. THILAKA

Principal

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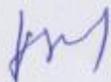
This is to certify that **Ms. Nithi.T (Reg no:21IABCM213)** studying in VI Semester Bachelor's of commerce at Indian academy degree college autonomous as successfully complete internship and has prepared a report entitled **"A STUDY ON E-RECRUITMENT SUCCESS ADOPTED AT BOOK E SERVICES PVT LTD"** under the guidance of **Prof. Sheetal Sarah,** faculty member department of commerce - Indian academy degree college autonomous, Bangalore. This is submitted to Indian academy degree college autonomous in partial fulfillment of the requirements for the award degree of **"Bachelor of commerce"**.

19/06/24.

Bengaluru.



Signature of the guide



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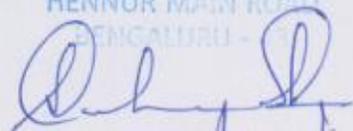


signature of the principal

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INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS

HENNUR MAIN ROAD

BANGALURU - 56



INDIAN ACADEMY

Degree College - Autonomous

Prof. Lakshmi K
Faculty and the Guide

Dr. N Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. Nithin Infant F**, (Reg. No: 21IABCM214) studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Open Project and has prepared a report entitled "**A study on role of Artificial Intelligence in replacing Human Work Force in IT sector at Bengaluru**" under the guidance of **Prof. Lakshmi K**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date:

Place:

Signature of the Guide

HOD
DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43

Signature of the Principal
PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS
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BENGALURU - 43

03/07/24.

INDIAN ACADEMY

Degree College - Autonomous

Prof. Sheetal Sara

Faculty and the Guide

Dr.Thilaka N

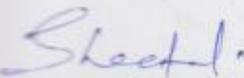
Principal

CERTIFICATE

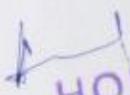
This is to certify that **Mr. Mudassir pasha, (Reg. No: 21IABCM197)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "**A Study on taxation employed by Roop chand audit and tax consultant,**" under the guidance of **Prof. Sheetal Sara, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore.** This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date:

Place:


Signature of the Guide


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Signature of the Principal
HENNUR MAIN ROAD
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DEPT. OF COMMERCE
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03/07

INDIAN ACADEMY

Degree College - Autonomous

Prof. Lakshmi K
Faculty and the Guide

Dr N Tilaka
Principal

CERTIFICATE

This is to certify that Mr. Musaddiq Khan (Reg. No: 21IABCM198) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Comprehensive study on consumer behaviour towards Zara fashion and styles" under the guidance of Prof. Lakshmi K, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce"

Date:

Place:

Signature of the Guide

Signature of the Principal

HOD
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PRINCIPAL
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PRIME CHOICE CONCRETE

GSTIN : 29ABDF8204F1Z8, PANNO : ABDFP8204F

EMAIL- primechoiceconcrete@gmail.com

PHONE: 9945423809

CERTIFICATE OF INTERNSHIP

DATE: 05.05.2024

This letter is to certify that has **MR NAGADATTA. V.** successfully completed his internship program of **4 weeks** in our company's **A STUDY ON MARKETING STRATEGY**. His internship tenure was from **[01-04-2024 to 30-04-2024]**.

During the internship, he has displayed good understanding skills and a self-motivated attitude for learning new skills and taking constructive criticism. He was a diligent intern and a trainee.

During the above period, we found that he was consistent and honest in his assigned duties and responsibilities.

We wish him all the success in his future endeavors.

For **PRIME CHOICE CONCRETE.**

Signature of Authorized
BY **CHETHAN .H.C**

PRIME CHOICE CONCRETE

Survey No. 58/2, Marasandra Village,

Jala Hobli, Yalahanka Taluk,

Bengaluru Urban, Karnataka-560049.

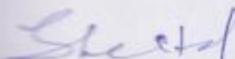
CERTIFICATE OF ORIGINALITY

(To be given by Guide and School)

This to certify the internship titled **"A STUDY ON FINANCIAL GROWTH OF NYKAA PRODUCTS"**.

This is an original work of **"MUZAINA KHAN"** bearing University Register Number **21IABCM199** and is being submitted in partial of fulfilment for the award of the bachelor's degree in **BACHELORE OF COMMERCE** at **INDIAN ACADEMY DEGREE COLLAGE AUTONOMOUS**.

The report has not been submitted earlier to this University / Institution for the fulfilment of the requirement of a course of study.


Signature of Guide:


PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
Signature of the Head:
HENNUR MAIN ROAD
BENGALURU - 43

Date:

Date:


HOD
DEPT. OF COMMERCE
Indian Academy Degree College
Kajjan Nagar, Bengaluru - 43


03/07

INDIAN ACADEMY

Degree College - Autonomous

Prof. Sheetal Sarah

Faculty and the Guide

Dr. N. Thilaka

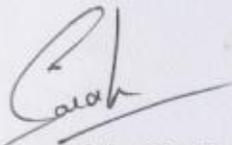
Principal

CERTIFICATE

This is to certify that Mr. Narasima murthy, (Reg. No: 21IABCM201) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on impact of financial accounting on the corporate performance special reference to mandus foods pvt ltd" under the guidance of Prof. Sheetal Sarah, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:



Signature of the Guide



Signature of the Principal



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INDIAN ACADEMY
Degree College - Autonomous

FACULTY AND THE GUIDE: Ms. Sheethal Sarah.V
PRINCIPAL: Dr. N. Thilaka

CERTIFICATE

This is to certify that Mr. Navneeth Kumar.S (Reg no. 21IABCM204) studying in 6th semester Bachelor of commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled " A STUDY ON INVENTORY MANAGEMENT ON KMH FOODS PRIVATE LIMITED" under the guidance of MS. SHEETHAL SARAH, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "Bachelor of commerce"

Date:

Place:

Signature of the Guide



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INDIAN ACADEMY

Degree College - Autonomous

PROF. SYEDA FIRDOUS

Faculty and the guide

DR. THILAKA N

Principal

CERTIFICATE

This is to certify that Mr MOHAMMED TOUSIF (Reg. No: 211ABCM189) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed the project and has prepared a report entitled "A COMPREHENSIVE STUDY ON CONSUMER BUYING PATTERN OF CAFE COFFEE DAY," under the guidance of Prof. SYEDA FIRDOUS, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bengaluru. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 03/07/2024

Place: Bengaluru


Signature of guide


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signature of principal
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INDIAN ACADEMY

Degree College - Autonomous

Prof. Lakshmi K
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that NARMADA N, (Reg No. 21IABCM202) studying in VI semester Bachelor of Commerce, at Indian academy degree college – Autonomous, Bengaluru, has successfully completed Open project and has prepared a report entitled “A study on Factors Affecting Consumer Perception Towards Dabur Honey Amongst College Students in Bangalore City” Under the guidance of Prof. Lakshmi K, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of “Bachelor of Commerce.”

Date:

Place:

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Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43

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INDIAN ACADEMY
Degree College - Autonomous

Prof. Lakshmi .k

Faculty and the guide

Dr. N. thilaka

principal

CERTIFICATE

THIS IS TO CERTIFY THAT MOHAMMED MAAZ REG.NO 211ABCM183OF VI SEMESTER B.COM A STUDENT OF INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS BENGALORE HAS SUCCESSFULLY CARRIED OUT THIS OPEN PROJECT REPORT TITLED "A STUDY ON PUBLIC PERCEPTION TOWARD ONLINE PROCUREMENT OF PRODUCTS AND SERVICES" UNDER THE GUIDENCE OF PROF LAKSHMI.K FACULTU MEMBER ,DEPARTMENT OF COMMERCE -INDIAN ACADEMY DEGREE COLLEGE AUTONOMOS, BANGLORE THIS IS TO SUBMITTED TO INDIAN ACADEMY DEGREE COLLEGE AUTONOMOS ,IN THE PARTIAL FULLFILLMENT OF THE REQUIRMENT FOR THE AWARD OF "BACHELOR OF COMMERCE"

DATE:

PLACE:

Signature of the guide

signature of the principal

PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS
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BENGALURU - 43

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DEPT. OF COMMERCE

Indian Academy

INDIAN ACADEMY

Degree College - Autonomous

Prof. Lakshmi K

Faculty and the Guide

Dr. N. Thilaka

Principal

CERTIFICATE

This is to certify that Mr. Md kaif, (Reg. No: 21IABCM182) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A study on public perception towards online food delivery convenience applications" under the guidance of Prof. Lakshmi K, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:

Signature of the Guide

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HOD

DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43

PRINCIPAL
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BENGALURU - 57

INDIAN ACADEMY

Degree College - Autonomous

Prof. Lakshmi K

Dr.N. Thilaka

Faculty and the Guide

Principal

CERTIFICATE

This is to certify that NETHRA S, (Reg No. 21IABCM208) studying in VI semester Bachelor of Commerce, at Indian academy degree college – Autonomous, Bengaluru, has successfully completed Open project and has prepared a report entitled “A study on the rise of E-commerce during the pandemic unveiling the impact and opportunities of youngsters in Bengaluru.” Under the guidance of Prof.Lakshmi K, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of “Bachelor of Commerce.”

Date:

Place:

Signature of the Guide

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Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43

INDIAN ACADEMY

GET READY FOR LIFE

CERTIFICATION

This is to certify that **VIDHYA SAGAR BL,**(Reg.no. **211ABCM354**), Of VI semester B.com, a student of Indian Academy Degree College – Autonomous, Bangalore, has successfully carried out this project report Titled **“TO STUDY THE IMPACT OF AI IN FRAUD DETECTION OF BUSINESS ORGANISATION IN BENGALURU CITY”** during the academic year 2021-24, in partial fulfilment of the requirement for the award of **“Bachelor of commerce”**. Degree at Indian Academy Degree College- Autonomous.

Date : 03/7/2024

Place: Bengaluru

Signature of the guide

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DEPT. OF COMMERCE

Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43

INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS

Signature of the Principal

PRINCIPAL

**INDIAN ACADEMY DEGREE COLLEGE
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BENGALURU - 43**

INDIAN ACADEMY

Degree College - Autonomous

Prof. Venessa Priya M
Faculty and the Guide

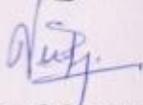
Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr. BHARATH KUMAR. N, (Reg. No: 21IABCM036) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on the CONSUMER PERCEPTION IN ETHICAL MARKETING PRACTICES," under the guidance of Prof. VENESSA PRIYA, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce."

Date: 19/06/2024

Place: Bangalore



Signature of the Guide



Signature of the Principal



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INDIAN ACADEMY
Degree College - Autonomous

Prof. Venessa Priya M

Faculty and the Guide

Dr. N. Thilka

Principal

CERTIFICATE

This is to certify that Bharath S, (Reg. No: 21IABCM037) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A study on the role of marketing and sales executive as data specialist in infant solution " under the guidance of Prof. Venessa Priya M, Faculty Guide, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of Bachelor of Commerce".

Date:

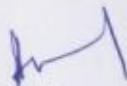
Place:



Signature of the Guide



Signature of the Principal



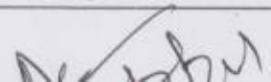
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Indian Academy Degree College
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PRINCIPAL
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INDIAN ACADEMY

Degree College - Autonomous

Dr.N. Thilaka
Principal

~~VENESSA PRIYA M~~
Faculty and the Guide

CERTIFICATE

To certify that Mr. BHARATH V (Reg. No: 21IABCM038) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A STUDY ON LIQUIDITY PROBLEMS FACED BY CANARA BANK (KRISHNABENGLURU)" under the guidance of Prof. VENESSA PRIYA M Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:

Signature of the Guide

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DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar BANGALORE - 43

Signature of the Principal

PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
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BANGALURU - 43

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3/7/24

INDIAN ACADEMY

Degree College - Autonomous

Date: 19/6/2024

Place: Bangalore

Prof. Venessa Priya.M

Dr. N.Thilaka

Faculty and the Guide

Principal

CERTIFICATE

This is to certify that **Miss Bhargavi BK**, (Reg.no:21IABCM039) Studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed the project and has prepared a report entitled "**A Comparative study on customer satisfaction towards Jio and Airtel with special refrence to college students in Bangalore city**", Study on under the guidance of **Prof. Venessa Priya M**, Faculty Member , Department of Commerce – Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award Degree of "**Bachelor of Commerce**".

Signature of the Guide

Signature of Principal

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Indian Academy Degree College

BANGALORE

3/7/24
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INDIAN ACADEMY

Degree College - Autonomous

Prof. Syeda Firdose
Faculty and the Guide

Dr.N. Thilaka
Principal

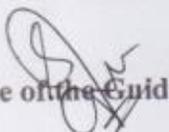
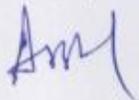
CERTIFICATE

This is to certify that **Ms. Bhavana M, (Reg. No: 21IABCM040)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "**A Study on Role Of Artificial Intelligences In Marketing**" under the guidance of **Prof.Syeda Firdose**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date: 01/07/2024

Place: Bangalore

Signature of the Guide

HOD

DEPT. OF COMMERCE

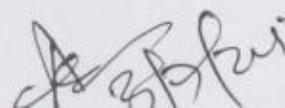
Indian Academy Degree College,
Kalyan Nagar, BANGALORE - 43

Signature of the Principal



PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
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BANGALURU - 43

Dr. N. Thilaka
3/7/24



"A PROJECT REPORT ON THE ROLE OF EMOTIONAL BRANDING IN BUILDING CUSTOMER LOYALTY OF TOYOTA"

INDIAN ACADEMY

Degree College - Autonomous

Prof. Venessa Priya. M
Dr.N.Thilaka
Faculty and the Guide

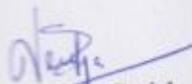
Principal

CERTIFICATE

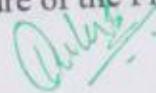
This is to certify that Miss BHOOMIKA S.V (Reg. No: 21IABCM042) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed the project and has prepared a report entitled "A PROJECT REPORT ON THE ROLE OF EMOTIONAL BRANDING IN BUILDING CUSTOMER LOYALTY OF TOYOTA". under the guidance of Prof. VENESSA PRIYA. M, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bengaluru. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

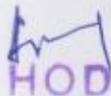
Date:

Place:


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Signature of the Principal



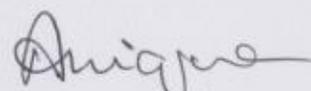
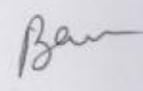

HOD

DEPT. OF COMMERCE
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INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS

Page 2

 
3/7/24

INDIAN ACADEMY

Degree College - Autonomous

Prof.Venessa Priya.M
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr.BILAL.M, (Reg. No: 21IABCM043) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "An introduction to forex news trading" under the guidance of Prof.Venessa Priya.M, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:

Signature of the Guide

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HOD
DEPT. OF COMMERCE
Indian Academy Degree College
Hennur Main Road, BANGALORE

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INDIAN ACADEMY

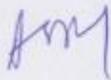
DEGREE COLLEGE - AUTONOMOUS

Dr. Syeda firdose
Faculty and the guide

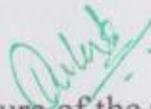
Dr.N. THILAKA
Principal

CERTIFICATE OF GUIDE

is to certify that **Mr. Caleb P (Reg no:21IABCM045)** studying in VI Semester
Bachelor's of commerce at Indian academy degree college autonomous as successfully
complete internship and has prepared a report entitled "**A STUDY ON DIGITAL
MARKETING CONSULTANT AT BOOK E SERVICES PVT LTD**" under the guidance
Dr. SYEDA FIRDOSE, Faculty member department of commerce - Indian academy
degree college autonomous, Bangalore. This is submitted to Indian academy degree college
autonomous in partial fulfilment of the requirements for the award degree of "**Bachelor of
commerce**".



HOD
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Indian Academy Degree College
Nagar, BANGALORE



signature of the principal

PRINCIPAL
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INDIAN ACADEMY

Degree College - Autonomous

Prof. Venessa Priya M

Faculty and the Guide

Dr. N. Thilka

Principal

CERTIFICATE

This is to certify that Chaithanya Ram S, (Reg. No: 21IABCM046) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed the assignment and has prepared a report entitled "A study on financial accounting transactions with regards to payments in MD and Associates, Bengaluru" under the guidance of Prof. Venessa Priya M, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bengaluru. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of Bachelor of Commerce".

Date:

Bengaluru

Signature of the Guide

HOD

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Indian Academy Degree College
Hennur Nagar, BANGALORE - 43

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PRINCIPAL
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BENGALURU - 43

Amritha Ben
31/12/24

INDIAN ACADEMY

Date: 19/06/2024
Place: Bangalore

Prof. Venessa Priya M

Faculty and the Guide

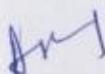
Dr. N.Thilaka

Principal

CERTIFICATE

This is to certify that Miss Chandana.R(Reg.no:21IABCM048) Studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed the project and has prepared a report entitled "A Study on customer perception towards online shopping concerning amazon-India," under the guidance of Prof. Venessa Priya M, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award Degree of "Bachelor of Commerce".


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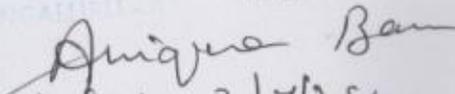
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Prof. Venessa Priya M
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. Chandru M, (Reg. No: 21IABCM049)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **"A study on impact of Cryptocurrency in Indian Economy,"** under the guidance of **Prof. Venessa Priya M , Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore.** This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of **"Bachelor of Commerce "**.

Date: 19/6/2024

Place: Bangalore

Signature of the Guide

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Prof. VENESSA PRIYA M
Faculty and the Guide

Principal Dr N. Thilaka

CERTIFICATE

This is to certify that **Mr. Channa Keshava M, (Reg. No: 21IABCM050)** studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "**AN ANALYSIS OF THE INSURANCE COMPANIES IN DRIVING GROWTH OF MSME'S IN INDIA,**" under the guidance of **Prof. Venessa Priya M, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore.** This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:

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udy on the investment pattern of middle-class salaried employees with respect
different investment alternatives

rof. Venessa Priya M
Faculty and the Guide

Dr. N.Thilaka
Principal

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is is to certify that Ms. Chethana. B. K (21IABCM053) studying in VI Semester Bachelor of
ommerce at Indian Academy Degree College Autonomous has successfully completed
embership and has prepared a report entitled "A Study on the investment pattern of middle-class
salaried employees with respect to different investment alternatives" under the guidance of
rof. Venessa Priya. M, Faculty Member, Department of Commerce - Indian Academy Degree
lege Autonomous, Bangalore. This is submitted to Indian Academy Degree College
Autonomous, in partial fulfilment of the requirements for the Award degree of Bachelor of
ommerce".

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Prof. VENESSA PRIYA M
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr. CHINNI PRASDA R V (Reg. No: 21IABCM054) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A STUDY ON MARKETING STRATEGIS OF SAIRAM ENTERPRISES YESHWANTHPUR BANGALORE CITY under the guidance of Prof. VENESSA PRIYA M Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:

Signature of the Guide

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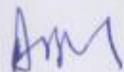
GUIDE CERTIFICATE

CERTIFIES THAT, THE PROJECT REPORT TITLED "A STUDY ON PAYTM CRISIS AND
IMPACT ON FASTAG CONSUMERS IN BENGALURU CITY" IS SUBMITTED IN PARTIAL
FULFILLMENT FOR THE AWARD OF BACHELOR OF COMMERCE AT INDIAN ACADEMY
DEGREE COLLEGE - AUTONOMOUS, AFFILIATED TO BENGALURU NORTH UNIVERSITY.
THIS IS A RECORD OF GENUINE RESEARCH CONDUCTED BY CHIRAG SHEKHAR POJARI
UNDER MY GUIDANCE, AND NO PART OF THIS HAS BEEN SUBMITTED FOR THE AWARD
OF ANY OTHER DEGREE/DEPLOMA/FELLOWSHIP FROM ANY OTHER INSTITUTION.

GUIDE NAME: PROF. SYEDA FIRDOSE

PLACE: BENGALURU

DATE: 01/07/2024

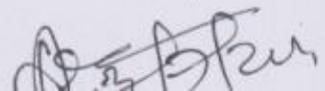
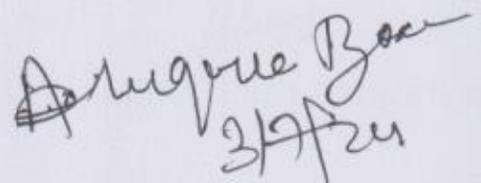


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PROF. VENESSA PRIYA. M
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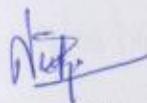
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CERTIFICATE

This is to certify that DANIEL E, (Reg. No: 21IABCM056) studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Open Project and has prepared a report entitled "A STUDY ON VARIOUS INVESTMENT OPTIONS AVAILABLE IN INDIA AND ITS GROWTH" under the guidance of PROF.VENESSA PRIYA.M Faculty Guide, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 19/06/2024

Place: Bangalore



Signature of the Guide

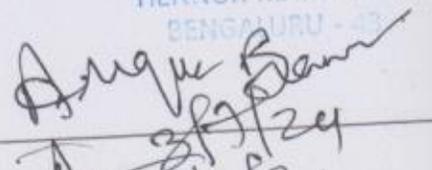


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Prof. Venessa Priya M
Faculty and the Guide

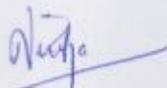
Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. Danush M, (Reg. No: 21IABCM057)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **"A Study Joint Ventures in India,"** under the guidance of **Prof. Venessa Priya M, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore.** This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **"Bachelor of Commerce"**.

Date: 19.06.2024

Place: BENGALURU



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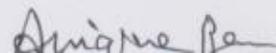
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Prof. Preethi GS
Faculty Member and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. DEEPAK KUMAR C, (Reg. No: 21IABCM060)** studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed the project and has prepared a report entitled **"A Study on the Impact of COVID-19 On the performance of Indian Stock Market During Financial period 2020-22,"** under the guidance of **Prof. PREETHI GS, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore.** This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **"Bachelor of Commerce."**

Date:

Place:
Signature of the Guide

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Prof. Preethi
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr. Deepak L , (Reg. No: 21IABCM061) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed OPEN PROJECT and has prepared a report entitled "A Study on THE IMPACT ON COSMATICS WITH REGARD TO NYKAA AMONG WORKING WOMEN IN BANGALORE CITY" under the guidance of Prof. Preethi , Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 19/06/2024
Place: Bangalore

Signature of the Guide

Preethi
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Signature of the Principal

Thilaka
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INDIAN ACADEMY

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Prof: Preethi GS

Faculty and the Guide

Dr.N. Thilaka

Principal

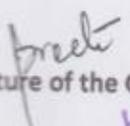
CERTIFICATE

This is to certify that Miss **Deepthi.M** (Reg.No: **21IABCM063**) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed project and has prepared a report entitled **"PROJECT REPORT ON CUSTOMER PERCEPTION AMONG COLLEGE STUDENTS TOWARDS KIT KAT CHOCOLATE WITH SPECIAL REFERENCE TO BANGALURU CITY."**

under the guidance of Prof. **PREETHI.G.S**, Faculty Member, Department of Commerce – Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **"Bachelor of Commerce"**.

Date: 19/06/2024

Place: Bengaluru.


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Prof. Preethi G S
Faculty and the Guide

Dr.N. Thilka
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CERTIFICATE

This is to certify that Dhanush S, (Reg. No: 21IABCM068) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A study on the analysis of income tax planning and strategies in M/D and Associates, Bengaluru" under the guidance of Prof. Preethi G S, Faculty guide, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of Bachelor of Commerce".

Date:

Place:

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Prof . Preethi G S
Faculty and the Guide

Dr . N. Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. Dileep M, (Reg. No: 21IABCM070)** studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **“AN STUDY ON FINANCIAL CHALLENGES OF NPOs IN BENGALURU ,”** under the guidance of Prof . Preethi G S, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **“Bachelor of Commerce ”.**

Date:

Place:

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PROF. SYEDA FIRDOSE

Faculty and the Guide

Dr. N. Thilaka

Principal

CERTIFICATE

THIS IS TO CERTIFY THAT MR. EDWIN SUSHANTH E, (REGISTER NO: 2114BCM071) STUDYING IN VI SEMESTER BACHELOR OF COMMERCE AT INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS HAS SUCCESSFULLY COMPLETED INTERNSHIP AND HAS PREPARED A REPORT ENTITLED "A PROJECT REPORT ON STUDY OF HOW SOCIAL MEDIA INFLUENCES THE PURCHASING BEHAVIOUR OF COLLEGE STUDENTS IN BUYING SHOES IN BENGALURU CITY" UNDER THE GUIDANCE OF PROF. SHEETHAL SARAH V, FACULTY MEMBER, DEPARTMENT OF COMMERCE- INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS, BENGALURU. THIS IS SUBMITTED TO INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS, IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD DEGREE OF "BACHELOR OF COMMERCE".

DATE: 01/07/2024

PLACE: BENGALURU

SIGNATURE OF THE GUIDE

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Prof. Preethi. G.S

Faculty and the Guide

Dr.N. Thilaka

Principal

CERTIFICATE

This is to certify that MR, DHARSHAN. M (Reg. No: 21IABCM069) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed the project and has prepared a report entitled "A PROJECT REPORT ON A COMPARATIVE STUDY ON PHARMACEUTICAL INDUSTRY OF INDIA PRE AND POST COVID." Under the guidance of Prof. PREETHI. G.S, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bengaluru. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Dr. N. Thilaka
Principal

Preethi G.S
Signature of the Guide

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Prof. Preethi GS

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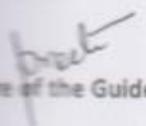
Principal

CERTIFICATE

This is to certify that Miss Deepika.D (Reg.No: 21IABCM062) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed project and has prepared a report entitled "A PROJECT REPORT ON CUSTOMER'S PERCEPTION ON VIVO MOBILE PHONES WITH SPECIAL REFERENCE TO BENGALURU CITY," under the guidance of Prof. PREETHI.G.S ,Faculty Member, Department of Commerce – Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 19/6/2024

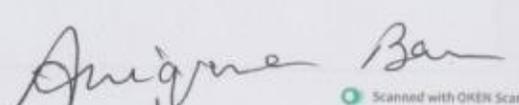
Place: Bangalore


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Prof. Venessa Priya.M
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that **MS DARSHINI M**, (Reg. No: 21IABCM058) studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A STUDY ON THE HUMAN RESOURCE POLICIES WITH RELAVANCE TO THE RECRUITMENT OF EMPLOYEES IN VADATECH COMPANY BANGALORE," under the guidance of **Prof. Venessa priya M**, Faculty Guide, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date:

Place:

Signature of the Guide



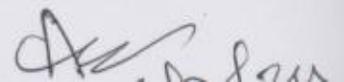
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Prof. Sheetal Sarah
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr. Toufeeq taha khan, (Reg. No: 21IABCM342) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled " A study on financial performance analysis at Chamundeswari Enterprise " under the guidance of Prof. Sheetal Sarah, Faculty Member, Department of Commerce Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, Bangalore in fulfillment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 03/07/24

Place: Bangalore.


Signature of the Guide



Signature of the Principal

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230, Hennur main Rd, Meganahalli, Kalyan Nagar

Bangalore, Karnataka 560043

MS: SHILPA S

Faculty and the guide

CERTIFICATE

CERTIFICATE

This is to certify that **Mr. Santosh Kumar. s, (Reg. No: 21IABCM285)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed project and has prepared a report entitled "A PROJECT REPORT ON CUSTOMER PERCEPTION AMONG YOUNGSTER ON IMPORTED CHOCOLATE FERRERO ROCHER" under the guidance of **Prof. Shilpa. s, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore.** This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 22/06/2021

Place: Bangalore

Signature of the guide

signature of the principal

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Prof. Sheetal Sarah
Faculty and the Guide

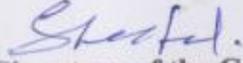
Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that **Ms. Saranya S A**, (Reg. No: 21IABCM287) studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "**A Study on consumer behaviour among house hold women towards D-Mart in Bangalore city**," under the guidance of **Prof. Sheetal Sarah**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **Bachelor of Commerce**".

Date:

Place:


Signature of the Guide


Signature of the Principal


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Prof. Sheetal sarah
Faculty and the Guide

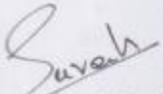
Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr. SANJAY.B, (Reg. No: 21IABCM200) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A research on Marketing innovations that drives the business growth" under the guidance of Prof. Sheetal Sarah, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:


Signature of the Guide


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Prof. SHILPA S

Faculty and the Guide

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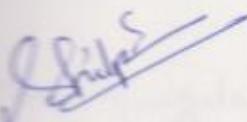
CERTIFICATE

This is to certify that Mr. SANJAY D, (Reg. No: 21IABCM281) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled " A STUDY ON CONSUMER BEHAVIOUR AMONG COLLEGE STUDENTS TOWARDS PUMA BRAND IN BENGALURU CITY" under the guidance of Prof. SHILPA S, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 23-06-2024

Place: Bangalore

Signature of the Guide


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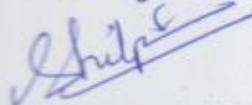
Prof. Shilpa S
Faculty and the Guide

Dr.N. Thilaka
Principal

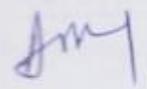
CERTIFICATE

This is to certify that Mr. Sevak S A, (Reg. No: 21IABCM0290) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Comparative Study On Customer Satisfaction Of College Students Towards Airtel And Jio Services Of Mobile Data In Bengaluru City" under the guidance of Prof. Shilpa S, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 22/6/24
Place: Bangalore


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PROF. MS SHEETHAL SARAH V
FACULTY AND THE GUIDE

DR. N. THILAKA
PRINCIPAL

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This is to certify that SARAVANAN.M, (Reg. No: 21IABCM288) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed internship and has prepared a report entitled "A study on impact of digital marketing in brand awareness at 3J market research LLP " under the guidance of Prof. Ms Sheethal Sarah V, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce ".

Date:

Place: Bangalore


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Prof. Venessa Priya M
Faculty and the Guide

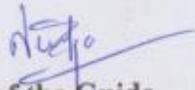
Dr. N. Thilaka
Principal

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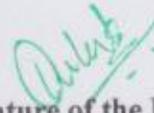
This is to certify that **Mr. Balaji Manjunath S, (Reg. No: 21IABCM034)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **"A STUDY ON CONSUMER SATISFACTION WITH REGARDS TO THE SERVICES OF TANISHQ IN BENGALURU CITY,"** under the guidance of **Prof. Venessa Priya M, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore.** This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **"Bachelor of Commerce"**.

Date:

Place: Bangalore



Signature of the Guide



Signature of the Principal

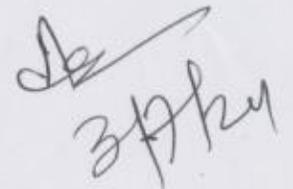


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3/7/24



3/7/24

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Prof. Guda Ragu
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Principal

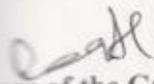
Dr.N. Thilaka

CERTIFICATE

This is to certify that Mr. Touhid Pasha, (Reg. No: 21IABCM343) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully prepared a Project report entitled "A study on impact of cryptocurrency on Indian economy", under the guidance of Prof. Guda Ragu, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 08-06-2024

Place: Bangalore


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"A STUDY ON CUSTOMER PERCEPTION AMONG COLLEGE STUDENTS FOR SUGAR COSMETIC PRODUCTS IN BENGALURU CITY"

INDIAN ACADEMY

DEGREE COLLEGE AUTONOMOUS

PROF. SHEETHAL SARAH V
FACULTY AND THE GUIDE
PRINCIPAL

Dr. N. THILAKA

CERTIFICATE

THIS IS TO CERTIFY THAT MS. USHA.S, (REGISTER NO: 21IABCM345) STUDYING IN VI SEMESTER BACHELOR OF COMMERCE AT INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS HAS SUCCESSFULLY COMPLETED INTERNSHIP AND HAS PREPARED A REPORT ENTITLED "A STUDY ON CUSTOMER PERCEPTION AMONG COLLEGE STUDENTS FOR SUGAR COSMETIC PRODUCTS IN BENGALURU CITY" UNDER THE GUIDANCE OF PROF. SHEETHAL SARAH V, FACULTY MEMBER, DEPARTMENT OF COMMERCE- INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS, BENGALURU. THIS IS SUBMITTED TO INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS, IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD DEGREE OF "BACHELOR OF COMMERCE".

DATE: 01-07-2024

PLACE: Bengaluru

Sarah
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Prof. Guda Raghu
Faculty and the Guide

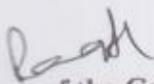
Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr. V Bharath, (Reg. No: 21IABCM346) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed a report entitled "A Study on Consumer perception among college students towards MTR products," under the guidance of Prof. Guda Raghu Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "Bachelor of Commerce".

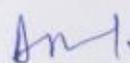
Date: 08.07.2024

Place: BANGALORE


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Prof. Shilpa S

Dr. N Thilaka

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This is to certify that Mr. Sachin S, (Reg. No: 21IABCM269) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on Consumer Preferences among College Students of Dove Products in Bangalore city." under the guidance of Prof. Shilpa S, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 24/06/2024

Place: Bangalore



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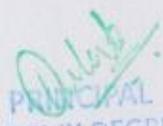
Prof. Shilpa . S
Faculty and the Guide

Dr.N.Thilaka
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CERTIFICATE

This is to certify that **Mr. S Madhusudan, (Reg. No: 21IABCM267)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "**A Study on Consumer Satisfaction at Reliance Fresh Outlets in Bengaluru City,**" under the guidance of **Professor. Shilpa. S,** Faculty Member, Department of Commerce – Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date: 22/06/2024
Place: Bangalore


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Prof. Shilpa

Faculty and the Guide

Dr .N. Thilaka

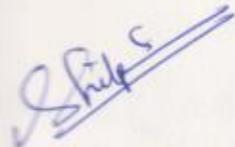
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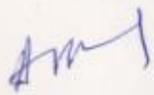
This is to certify that **Ms. Ruchitha. C, (Reg. No: 21IABCM264)** studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on Maximizing Online Visibility and Performance in Google at Media Incorp Company Bangalore City" under the guidance of **Prof. Shilpa**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 22/06/2024

Place: Bangalore


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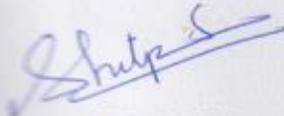
Dr.N. Thilaka
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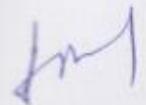
This is to certify that Mr. S Anand Kumar, (Reg. No: 211ABCM266) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A STUDY ON CUSTOMER SATISFACTION TOWARDS PETER ENGLAND" under the guidance of Prof. Shilpa S, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 22/06/24

Place: Bangalore


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Prof. Sheethal Sarah
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that **Ms Sagaya Rani B, (Reg. No: 21IABCM271)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **"A Study on Effects of Emotional Intelligence and work-life balance on performance of women employees in IT sector in Bangalore city,"** under the guidance of **Prof. Sheethal Sarah**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **"Bachelor of Commerce"**.

Date:

Place:


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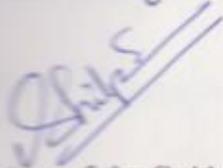
Dr.N. Thilaka
Principal

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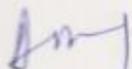
This is to certify that Mr. SAI SANJAY S, (Reg. No: 21IABCM274) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A STUDY ON CONSUMER BEHAVIOUR TOWARDS LUXURY BRAND GUCCI IN BANGALORE CITY" under the guidance of Prof. SHILPA S, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 23/6/2024

Place: Bangalore



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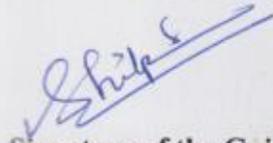
Principal

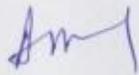
CERTIFICATE

This is to certify that Ms. Sally Sangmuankim, (Reg. No: 21IABCM275) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has prepared a project report entitled "A Study on the choice of smartphone usage among college students for educational purpose in Bangalore," under the guidance of Prof. Shilpa S, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 21-6-2024

Place: Bangalore


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DR .N.Thilaka
Principal

CERTIFICATE

This is to certify that this project report entitled "A STUDY ON THE BRAND AWARENESS ON EICHER TRACROR LTD WITH REFERENCE TO HMS EICHER ENTERPRISE" has been carried out by Sai Deepak A Student of Bcom VI E Sec Indian academy degree college , for the partial fulfilment of requirements for the award of the degree of "Bachelor of commerce" of Indian academy during the academic year 2023- 2024. This is a bonafide record of work carried out under the university specified guidelines, periodically monitored by the internal guide allocated, HOD of BCOM department.

Signature of the guide

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Prof. SHILPA.S
Faculty and the Guide

Dr N. Thilaka
Principal

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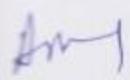
This is to certify that MS, SANIYA PARVEEN, (Reg. No: 21IABCM279) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A COMPARATIVE STUDY ON SALES TURNOVER OF LOFTSIFY FROM 2018-2023", under the guidance of Prof. SHILPA.S, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:


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Mr.Guda Raghu
Faculty and the Guide

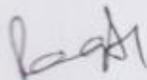
Dr.N. Thilaka
Principal

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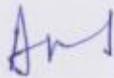
This is to certify that Mr.Vinay Kumae.N , (Reg. No: 21IABCM363) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study On Customers perception among college students towards Himalaya products in Bengaluru city" under the guidance of Mr.Guda Raghu Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 05/7/2024

Place: Bengaluru.



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PROF. RAGHU
Faculty and the Guide

DR. N. THILAKA
Principal

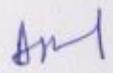
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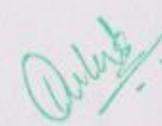
This is to certify that Ms. Vincy Maria A, (Reg. No: 21IABCM364) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A STUDY ON IMPACT OF GST IN SPECIAL REFERENCE TO PHARMACEUTICAL INDUSTRY" under the guidance of Prof. Raghu, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 19-06-2024

Place: Bengaluru


Signature of the Guide


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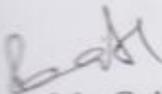
Degree College - Autonomous

CERTIFICATE

This is to certify that **Vishnu V, (Reg. No: 21IABCM366)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "**A study on customer satisfaction with the online delivery system Blinkit among those working in Bangalore city**" under the guidance of **Prof. Guda Raghunath**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

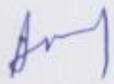
Date: 03/07/2024

Place: Bangalore


Signature of the Guide



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Prof .Raghu
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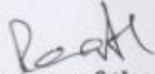
Dr. N .Thilaka
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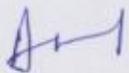
This is to certify that **Mr. VIGNESWAR.S, (Reg. No: 21IABCM360)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed a report entitled "**A Study on Consumer perception among college students towards Nandini products,**" under the guidance of **Prof. Guda Raghu** Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date: 03/07/2024

Place: BANGALORE


Signature of the Guide


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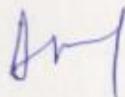
CERTIFICATE

THIS IS TO CERTIFY THAT MR. VIKAS.M, (REGISTER NO:21IABCM362) STUDYING IN VI SEMESTER BACHELOR OF COMMERCE AT INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS HAS SUCCESSFULLY COMPLETED INTERNSHIP AND HAS PREPARED A REPORT ENTITLED "A STUDY ON THE CONSUMER SATISFACTION ON THE PARLE-G BISCUIT COMPANY AMONG COLLEGE STUDENTS IN BENGALURU CITY" UNDER THE GUIDANCE OF PROF. GUDA RAGHU, FACULTY MEMBER, DEPARTMENT OF COMMERCE- INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS, BENGALURU. THIS IS SUBMITTED TO INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS, IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD DEGREE OF "BACHELOR OF COMMERCE".

DATE: 03/07/2024

PLACE: Bangalore

SIGNATURE OF THE GUIDE



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DEPT. OF COMMERCE

Indian Academy Degree College
Kuvempu Nagar, BANARSA

SIGNATURE OF THE STUDENT



PRINCIPAL

SIGNATURE OF THE PRINCIPAL

INDIAN ACADEMY DEGREE COLLEGE
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A STUDY ON THE VARIOUS TYPES OF DIGITAL PAYMENTS AVAILABLE TO MERCHANTS IN BENGALURU CITY

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Prof. Guda Raghu
Faculty and the Guide

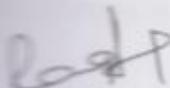
Dr.N.Thilaka
principal

CERTIFICATE

This is to certify that Mr.Vignesh.k, (Reg. No: 21IABCM357) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed open project and has prepared a report entitled "A Study OnThe Various Types Of Digital Payments Available To MerchantsIn Bengaluru city" under the guidance of Prof. Guda Raghu, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 03/07/2024

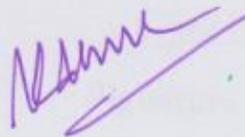
Place: Bengaluru


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Indian Academy Degree College
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INDIAN ACADEMY DEGREE COLLEGE

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Degree College - Autonomous

Prof. Gada Ragu

Faculty and the Guide

Dr.N. Thilaka

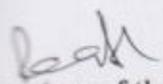
Principal

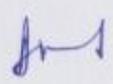
CERTIFICATE

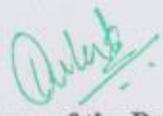
This is to certify that **Mr VIGNESH.M , (Reg. No: 21IABCM358)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A STUDY ON THE HUMAN RESOURCE POLICIES WITH RELAVANCE TO THE RECRUITMENT OF EMPLOYEES IN VADATECH COMPANY BANGALORE," under the guidance of **Prof. Gada Ragu**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date:

Place:


Signature of the Guide


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Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43


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INDIAN ACADEMY

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Mr.Guda Raghu
Faculty and the Guide

Dr.N. Thilaka
Principal

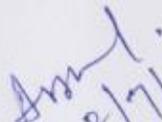
CERTIFICATE

This is to certify that **Mr. Vignesh . A, (Reg. No: 21IABCM356)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **"A Study On Ajio E-Business For Branded Products in Bangalore City "** under the guidance of **Mr . Guda Raghu** Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **"Bachelor of Commerce "**.

Date: 03/07/2024

Place: Bangalore


Signature of the Guide


2/7/2024


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BENGALURU - 56
Signature of the Principal



INDIAN ACADEMY

Degree College - Autonomous

Prof.Guda Raghu

Faculty and the Guide

Dr.N. Thilaka

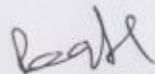
Principal

CERTIFICATE

This is to certify that **Mr. Tejas Kumar D S, (Reg. No: 21IABCM337)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **“A STUDY ON ANALYSIS OF LOANS PROVIDED TO SALARIED EMPLOYEES BY USING MOBILE APPS CONCERNING BENGALURU”** under the guidance of **Prof. Guda Raghu, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore.** This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **“Bachelor of Commerce”**.

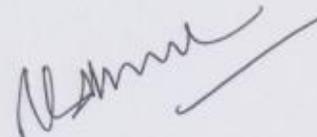
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INDIAN ACADEMY

Degree College - Autonomous

Prof. Raghu

Faculty and the Guide

Dr.N. Thilaka

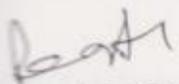
Principal

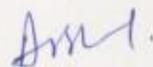
CERTIFICATE

This is to certify that Ms. Vanitha.B (Reg. No: 21IABCM347) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on comparative analysis of talent acquisition role among the Recruiters across diverse companies in the Financial sector" under the guidance of Prof. Raghu, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 03-07-2024

Place: Bangalore


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INDIAN ACADEMY

Degree College - Autonomous

Prof.Guda Raghu
Faculty and the Guide

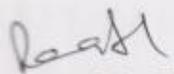
Dr.N.Thilaka
Principal

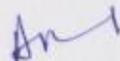
CERTIFICATE

This is to certify that **Vidyashree B, (Reg. No: 21IABCM355)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed her Internship and has prepared a report entitled **“A report on unveiling the operational dynamics behind KFC’s successful venture.”** under the guidance of **Prof. Guda Raghu**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of **“Bachelor of Commerce”**.

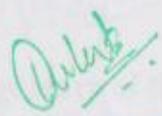
Date: 03 - 07 - 2024

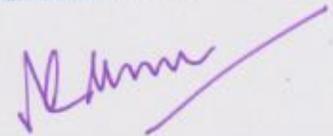
Place: BENGALURU


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INDIAN ACADEMY

Degree College - Autonomous

Prof. Godda Raghu
Faculty and the Guide

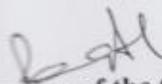
Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that Miss. Vijayrathna Sonone, (Reg. No: 21IABCM361) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Open project and has prepared a report entitled "A study on employee satisfaction of financial sector in India," under the guidance of Prof. Godda Raghu, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 03/07/24

Place: BANGALORE


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Indian Academy Degree College
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A STUDY ON SALES OF LALME ON STARGLOWW

INDIAN ACADEMY
Degree College - Autonomous

Prof. SHEETHAL SARAH
Faculty and the Guide

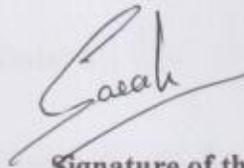
Dr.N. Thilaka
Principal

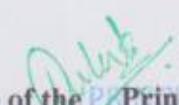
CERTIFICATE

This is to certify that Mr. VASANTH.N, (Reg. No: 21IABCM350) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A STUDY ON SALES OF LAKME IN STARGLOWW AT WHITE FIELD, INDIA 2018-2023" under the guidance of Prof. SHEETHAL SARAH, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

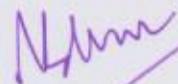
Date: 03/07/24

Place: Bangalore


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BANGALORE



INDIAN ACADEMY

Degree College - Autonomous

Prof. Shilpa S
Faculty and the Guide

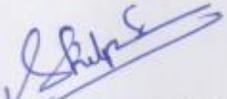
Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr. Sanjay Kumar S, (Reg. No: 21IABCM282) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A study on consumer perception among college students for Fastrack watches in Bangalore City" under the guidance of Prof. Shilpa S, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

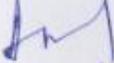
Date: 23-06-2024

Place: BANGALORE


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Dr. N. Thilaka

Prof. Shilpa
Faculty and the Guide

Dr.N. Thilaka
Principal

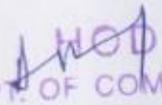
CERTIFICATE

This is to certify that **Mr. Sanjay S, (Reg. No: 21IABCM283)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **"A Study of customer perceptions among college students cinthol products ,"** under the guidance of **Prof. Shilpa, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore.** This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **"Bachelor of Commerce"**.

Date: 23/6/2024
Place: Bangalore


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Indian Academy Degree College
Kayan Nagar, BANGALORE - 43

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INDIAN ACADEMY DEGREE COLLEGE
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Kalsha Kumari J

INDIAN ACADEMY

Degree College - Autonomous

Prof. Guda Raghu
Faculty and the Guide

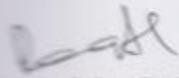
Dr. N. Thilaka
Principal

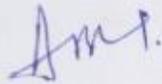
CERTIFICATE

This is to certify that Ms. Tina Daniel (21IABCM341) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on the risk and challenges faced by local women entrepreneurs in bengaluru city" under the guidance of Prof. Guda Raghu, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 03-07-2024

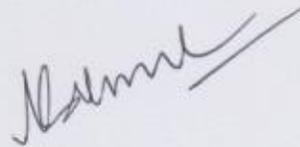
Place: Bangalore


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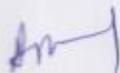
This is to certify that Rithvik .p, Reg no 21IABCM257, of VI semester Bcom, a student of Indian Academy Degree College-Autonomous, Bengaluru has successfully carried out this project report titled "A Study on employee satisfaction towards bonus crisis among employees of wipro in Bengaluru city under the guidance of professor Shilpa.s, faculty member of Department of Commerce during the academic year 2023-2024, in partial fulfillment of the requirement of "Bachelor of commerce" Degree at Indian Academy Degree college, Autonomous.

Date:19-06-2024

Place:Bangalore

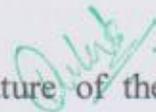


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CERTIFICATE OF ORIGINALITY

This is to certify that the project titled "Evaluating the tracking performance of midcap and large cap funds" is an original study carried out by Robin Sylester raj (1iabcm258) and is being submitted in partial fulfillment of the requirement for the award of the Degree in commerce Indian academy degree college. The Report Has not been submitted earlier to the University/ Institution or any other body for the fulfillment of the requirement of a course of study.


Signature
Name of the Guide


Signature
Head,

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DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43

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Principal


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Latha Kumar

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Degree College - Autonomous

DR. SHILPA

DEPARTMENT OF COMMERCE AND THE GUIDE

Dr. N. THILAKA

PRINCIPAL

CERTIFICATE

This is to certify that Mr. ROHAN N R, (Reg No. 21IABCM259) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed the project and has prepared a report entitled "A Study of customer perception among college students of Patanjali products in Bengaluru" under the guidance of Prof. Shilpa, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

24/06/2024
Bengaluru

of the Guide

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Latha Kumari .J

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Degree College - Autonomous

Prof. Shilpa.S
Faculty and the Guide

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Principal

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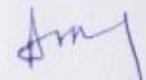
This is to certify that Mr. Rohit Singh Thapa, (Reg. No: 21IABCM260) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Open Project and has prepared a report entitled "A STUDY ON DIGITAL MARKETING STRATEGIES AND BUSINESS DEVELOPMENT OF XIAOMI CORPORATION" under the guidance of Prof. Shilpa.s, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 21/06/2024

Place: Bangalore


Signature of the Guide


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Prof. Venessa Priya M
Faculty and the Guide

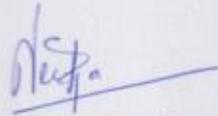
Dr.N.Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. Mohammed Misbah Ahmed, (Reg. No: 21IABCM032)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed project and has prepared a report entitled "A comparative Study on customer satisfaction towards KTM bike," under the guidance of **Prof. Venessa Priya M**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:

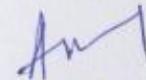


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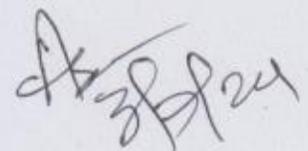
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Anique Ban
3/1/24



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This is to certify that **Miss. Babitha.S, (Reg. No: 21IABCM033)** studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed project and has prepared a report entitled "**A COMPARATIVE STUDY OF ONLINE BANKING WITH TOWARDS CUSTOMER SATISFACTION WITH SPECIAL REFERENCE TO SBI AND HDFC BANK**" under the guidance of **Prof. Venessa Priya M**, Faculty Member, Department of Commerce – Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of Bachelor of Commerce".

Prof.Venessa Priya M

Faculty and the Guide

Dr.N. Thilaka

Principal

Date: 19/06/2024

Place: Bangalore

Signature of the guide:

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Signature of the principal:

INDIAN ACADEMY DEGREE COLLEGE
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Prof. Sheetal Sarah
Faculty and the Guide

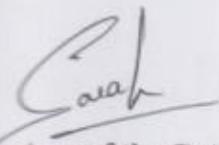
Dr.N. Thilaka
Principal

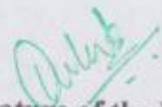
CERTIFICATE

This is to certify that Miss. Shakthi Priya P, (Reg. No: 21IABCM293) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A STUDY ON HOW VOUCHING VERIFICATION IS CARRIED OUT BY AN AUDIT FIRM, AS DAS & CO., BENGALURU," under the guidance of Prof. Sheetal Sarah, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 19/June/2024

Place: Bangalore


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BENGALURU - 560022



INDIAN ACADEMY

Degree College - Autonomous

Prof. Shilpa S
Faculty and the Guide

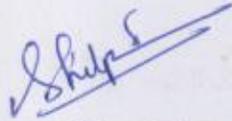
Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that **Ms. Sharanya S, (Reg. No: 21IABCM298)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **"A Study on customer preference among women towards Amul milk in Bangalore city,"** under the guidance of **Prof. Shilpa S, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore.** This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **"Bachelor of Commerce"**.

Date: 22-06-2024

Place: Bangalore



Signature of the Guide



Signature of the Principal

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INDIAN ACADEMY

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Ms.Shilpa
Faculty and the Guide

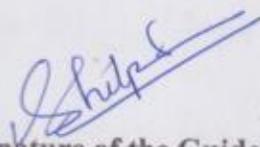
Dr.N. Thilaka
Principal

CERTIFICATE

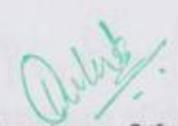
This is to certify that **Mr.Shashank.J, (Reg. No: 21IABCM300)** studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on Internship Report on Customer Satisfaction of Vegan Products among the Customers" under the guidance of **Ms.Shilpa**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 26/06/2024

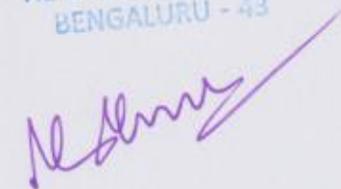
Place: Bengaluru


Signature of the Guide

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Prof. Shilpa

Faculty and the Guide

Dr.N. Thilaka

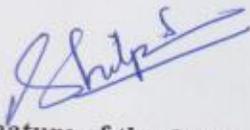
Principal

CERTIFICATE

This is to certify that Miss. Shirin Fathima, (Reg. No: 21IABCM304) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Open project and has prepared a report entitled "A Study on role of monetary incentives for enhancing employee performance in banking sector," under the guidance of Prof. Shilpa, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 19/06/2024

Place: Bangalore



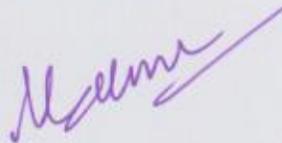
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INDIAN ACADEMY

Degree College - Autonomous

Mrs. Shilpa.S

Faculty and the Guide

Dr.N. Thilaka

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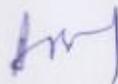
This is to certify that **Mr. Solomon.M**, (Reg. No: 21IABCM308) studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "**A Study On Customers perception among college students towards Dabur products in Bengaluru city**" under the guidance of **Mrs. Shilpa.S** Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date: 23/06/24

Place: Bangalore



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Signature of the Principal

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BENGALURU - 43



GUIDE CERTIFICATE

This is to certify that the project report entitled "A STUDY ON EMPLOYEE PERCEPTION TOWARDS TRAINING AND DEVELOPMENT IN ENHANCING THEIR PERFORMANCE, ^{IT} SECTORS IN BANGALORE CITY " is submitted in partial fulfilment for the award of bachelor of commerce at Indian Academy Degree College Autonomous, Affiliated to Bengaluru North university. This is a record bonafide research work carried out by **MS . SHEETHAL SARAH V** under my guidance and no part of this has been submitted for the award of any other Degree/Diploma/Fellowship oof other institution .

Place : Bengaluru

Gudie Name: MS. SHEETHAL SARAH V

Date : 1/7/2024



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INDIAN ACADEMY

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Prof. SHILPA SHIVAKUMAR

Faculty and the Guide

Dr. N. Thilaka

Principal

CERTIFICATE

This is to certify that Mrs. shivaranjini.k , (Reg. No: 21IABCM306) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A study on customer perception among college students towards firebolt brand in bangalore city" under the guidance of Prof. shilpa shivakumar, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 22-06-24

Place: Bangalore


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Signature of the Principal

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INDIAN ACADEMY

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Prof. Guda Raghu
Faculty and the Guide

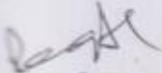
Dr.N. Thilaka
Principal

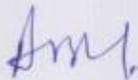
CERTIFICATE

This is to certify that **Mr. SREEKANTH.R, (Reg. No: 21IABCM311)** studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "**A STUDY ON THE CUSTOMER SATISFACTION TOWARDS ONE PLUS PHONES AMONG COLLEGE STUDENTS IN BENGALURU CITY**" under the guidance of Prof. Revathi, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce.**"

Date:

Place:


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Mr. Sreekanth R

VI Semester, B. Com

Register No. 21IABCM311.

Bengaluru - 560 043



INDIAN ACADEMY

Degree College - Autonomous

Mr.Guda Raghu
Faculty and the Guide

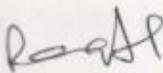
Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. SRIRAM, (Reg. No: 21IABCM312)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **"A Study On Customer Behaviour Among Working Men Towards Hyundai Motor Limited Bangalore"** under the guidance of **Mr . Guda Raghu** Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **"Bachelor of Commerce "**.

Date:

Place:


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INDIAN ACADEMY

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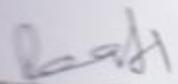
Dr. N. Thilaka
Principal

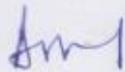
CERTIFICATE

This is to certify that Mr. Stanley Richard .R (21IABCM313) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Comparative on after sale service of Honda and Yamaha in Bangalore city" under the guidance of Prof. Guda Raghu , Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 3-7-2024

Place: BANGALORE

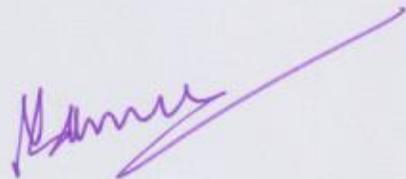

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INDIAN ACADEMY

Degree College - Autonomous

Prof. GUDA RAGHU

Faculty and the guide

CERTIFICATE

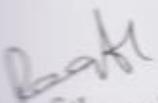
This is to certify that the project titled "A STUDY ON CUSTOMER PERCEPTIONS AMONG COLLEGE STUDENTS TOWARDS KISSAN PRODUCTS IN BANGALORE CITY" is a record of work done by MR. SUJAY.C a student of B.COM REG NO: 21IABCM315 during the course (2021 -2024), by the guidance of

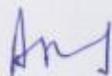
Prof. GUDA RAGHU who is the faculty guide as per the regulation of

Indian Academy Degree College.

Date: 03-07-2024.

Place: Bangalore


Signature of the guide



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signature of the principle
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BENGALURU - 43



INDIAN ACADEMY

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Prof. Guda Raghu
Faculty and the Guide

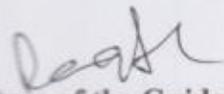
Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that Miss.Sumalatha.S , (Reg. No: 21IABCM316) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on customer perception among college students for maybelline cosmetic products," under the guidance of Prof. Guda Raghu, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 03/07/2024

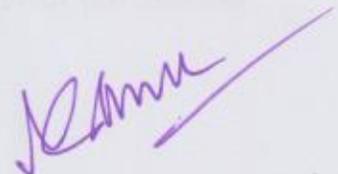
Place: Bangalore


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INDIAN ACADEMY
DEGREE COLLEGE AUTONOMOUS

MR. GUDA RAGU
FACULTY AND THE GUIDE

Dr. N. THILAKA
PRINCIPAL

CERTIFICATE

THIS IS TO CERTIFY THAT MR. SUNIL SAUD R (REGISTER NO: 21IABCM319)
STUDYING IN VI SEMESTER BACHELOR OF COMMERCE AT INDIAN ACADEMY DEGREE
COLLEGE AUTONOMOUS HAS SUCCESSFULLY COMPLETED INTERNSHIP AND HAS
PREPARED A REPORT ENTITLED "A STUDY ON THE CONSUMER BEHAVIOUR TOWARDS
WOMEN SHOES IN BENGALURU CITY" UNDER THE GUIDANCE OF PROF. MR. GUDA RAGU,
FACULTY MEMBER, DEPARTMENT OF COMMERCE- INDIAN ACADEMY DEGREE
COLLEGE AUTONOMOUS, AND BENGALURU. THIS IS SUBMITTED TO INDIAN ACADEMY
DEGREE COLLEGE AUTONOMOUS, IN PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE AWARD DEGREE OF "BACHELOR OF COMMERCE".

DATE: 03/7/2024
PLACE: Bangalore

Ragu
SIGNATURE OF THE GUIDE

Thilaka

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[Signature]

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Degree College - Autonomous

PROF. GUDA RAGHU
FACULTY AND THE GUIDE

Dr. N THILAKA
PRINCIPAL

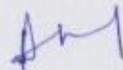
CERTIFICATE

THIS IS TO CERTIFY THAT MR. SUMANTH.J, (REGISTER NO: 21IABCM318) STUDYING IN VI SEMESTER BACHELOR OF COMMERCE AT INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS HAS SUCCESSFULLY COMPLETED INTERNSHIP AND HAS PREPARED A REPORT ENTITLED "A STUDY ON THE CONSUMER SATISFACTION OF LENSKART AMONG WORKING MEN IN BANGALORE CITY" UNDER THE GUIDANCE OF PROF. GUDA RAGHU, FACULTY MEMBER, DEPARTMENT OF COMMERCE- INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS, BENGALURU. THIS IS SUBMITTED TO INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS, IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD DEGREE OF "BACHELOR OF COMMERCE".

DATE: 03/07/2024

PLACE: Bangalore


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BENGALURU - 43



INDIAN ACADEMY

Degree College - Autonomous

Prof. Raghu
Faculty and the Guide

Dr.N. Thilaka
Principal

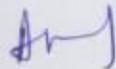
CERTIFICATE

This is to certify that **Ms. Suranjana Majumdar**, (Reg. No: 21IABCM320) studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Project Report and has prepared a report entitled "**A Study on Mergers and Acquisitions in the Indian Banking Sector**," under the guidance of **Prof. Raghu**, Faculty Member, Department of Commerce, Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

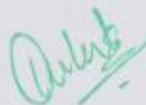
Date: 19/06/2024

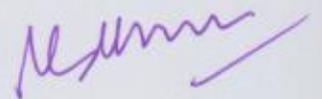
Place: Bangalore


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INDIAN ACADEMY
DEGREE COLLEGE AUTONOMOUS

PROF. SHEETHAL SARAH V
FACULTY AND THE GUIDE

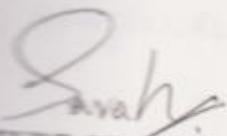
Dr. N. THILAKA
PRINCIPAL

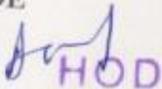
CERTIFICATE

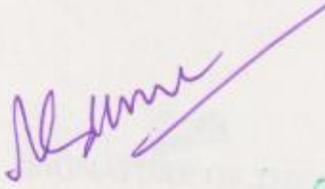
THIS IS TO CERTIFY THAT MS. SUSHMITHA HS, (REGISTER NO:21IABCM321) STUDYING IN VI SEMESTER BACHELOR OF COMMERCE AT INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS HAS SUCCESSFULLY COMPLETED INTERNSHIP AND HAS PREPARED A REPORT ENTITLED "A STUDY ON THE ROLE OF FINANCIAL INTERMEDIARIES IN INDIAN ECONOMY" UNDER THE GUIDANCE OF PROF. SHEETHAL SARAH V, FACULTY MEMBER, DEPARTMENT OF COMMERCE- INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS, BENGALURU. THIS IS SUBMITTED TO INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS, IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD DEGREE OF "BACHELOR OF COMMERCE".

DATE: 05-04-2024

PLACE: BENGALURU


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A STUDY ON PRECEPTION OF WORKING PROFESSIONALS TOWARDS VARIOUS COSMATIC APPS IN
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Dr.N.Thilaka
principal

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This is to certify that Ms.Subashini.V (Reg. No: 21IABCM314) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed an open project and has prepared a report entitled "A Study On Perception Of Working Professionals Towards Various Cosmetic Apps In Bengaluru City" under the guidance of Prof. Guda Raghu, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 03.07.2024

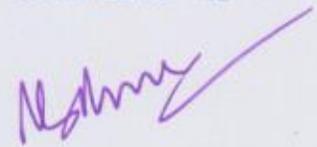
Place: Bengaluru


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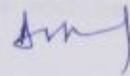
GUIDE CERTIFICATE

This is to certify that the project report entitled "A STUDY AND ANALYSIS ON RANKING AND OPTIMIZING STRATEGIES ON RANKING AND OPTIMIZING STRATEGIES OF WEBSITES IN GOOGLE" is submitted in partial fulfilment for the award of Bachelor of Commerce at Indian Academy Degree College Autonomous, Affiliated to Bengaluru North University. This is a record Bonafide research work carried out by M. SHILPA under my guidance and no part of this has been submitted for the award of any Degree/ Diploma/ Fellowship of other institution.

Place: Bengaluru


Guide Name: MS. SHILPA

Date: 23-06-2024




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Prof. Sheetal

Faculty and the Guide

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Principal

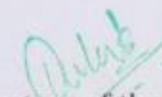
CERTIFICATE

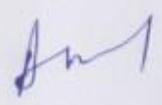
This is to certify that Mr. Shaikh Mohammed, (Reg. No: 21IABCM292) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "Administration Department in Deccan Hydraulics PVT LTD (Automobiles Industry)" under the guidance of Prof. Sheetal, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 01/07/2024

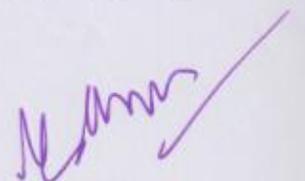
Place: Bangalore


Signature of the Guide


Signature of the Principal


HOD
DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, Bangalore - 56
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PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
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BANGALURU - 43



INDIAN ACADEMY

Degree College - Autonomous

Prof. SHILPA S
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

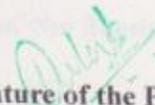
This is to certify that ROOPA S, (Reg. No: 21IABCM262) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A STUDY ON CONSUMER BEHAVIOUR AMONG COLLEGE STUDENTS TOWARDS NYKAA BRAND IN BENGALURU CITY" under the guidance of Prof. SHILPA S, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 21-06-2024

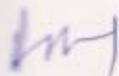
Place: Bangalore



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INDIAN ACADEMY

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Dr. N. Thilaka

Dr.N. Thilaka

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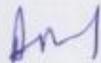
CERTIFICATE

This is to certify that Ms. Swetha .R (Reg. No: 21IABCM322) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed project and has prepared a report entitled "A comparative Study On Customer Perception Towards LG And Prestige Home Appliances Among Working Women In Bengaluru City," under the guidance of Prof. Gada Raghav Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 03-07-2024

Place: Bangalore


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Prof. Sheethal Sarah

Dr. N. Thilaka

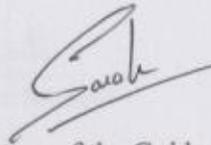
Faculty and the Guide

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CERTIFICATE

This is to certify that **MR. SYED ARFATH AHMED (Reg. No: 21IABCM323)** studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "**A COMPARATIVE STUDY ON THE JOURNEY OF INTERIOR WOOD FLOORING AT ARYAN INFRA PVT LTD, BANGALORE,**" under the guidance of Prof. Revathi, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 03/07/2024



Signature of the Guide

Place: Bangalore



Signature of the Principal



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INDIAN ACADEMY

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Prof. Guda Raghu
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr. Syed Haroon, (Reg. No: 21IABCM325) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "AN INTERNSHIP REPORT ON INSIGHTS INTO RETAIL OPERATIONS AND CUSTOMER ENGAGEMENT: AN INTERNSHIP EXPERIENCE AT LA VISION OPTICAL STORE," under the guidance of Prof. Revathi, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 19-06-2024

Place: Bengaluru


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Prof. Sheetal Sarah,
Faculty and the Guide.

DR. N. Thalika
Principal

CERTIFICATE

This is to certify that Syed Owais Umar, Reg No. 21IABCM328, of semester B. Com, a student of Indian Academy Degree College – Autonomous, Bengaluru, has successfully carried out this project report titled “A Study on Impact of Implementation of GST Among Retailers” during the academic year 2021-2024, in partial fulfilment of the requirement for the award of “Bachelor of Commerce” degree at Indian Academy Degree College Autonomous.

Date 03/07/2024

place Bangalore

Principal
INDIAN ACADEMY DEGREE COLLEGE
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INDIAN ACADEMY

Degree College-Autonomous

Prof. Gada Raghu
Faculty and the Guide.

DR.N.Thalika
Principal

CERTIFICAT

This is to certify that Syed safiulla, Reg No. 21IABCM330, of VI semester E. Com, a student of Indian academy degree college – Autonomous, Bengaluru, has successfully carried out this project report titled "A STUDY OF MUTUAL FUNDS AS AN INVESTMENT AVENUE" during the academic year 2021-2024, in partial fulfilment of the requirement for the award of "bachelor of commerce" degree at Indian Academy Degree College Autonomous.

Date 03/07/2024.

place Bangalore.

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DEPT. OF COMMERCE
Indian Academy Degree College
Kulhari Nagar, BANGALORE - 43

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Principal
INDIAN ACADEMY DEGREE COLLEGE
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INDIAN ACADEMY

Degree College - Autonomous

Prof. Lakshmi.K

Faculty and the Guide

Dr.N. Thilaka

Principal

CERTIFICATE

This is to certify that Mr. Nithish .V, (Reg. No: 21IABCM0215) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed and has prepared a report entitled "A STUDY ON CUSTOMER EXPERIENCE AND EXPECTATION TOWARDS NIVEA COMPANY PRODUCTS WITHIN STUDENTS IN BENGALURU CITY," under the guidance of Prof. Lakshmi. K, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:

Signature of the Guide

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PRINCIPAL
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Latha Kumari .J

INDIAN ACADEMY

Degree College - Autonomous

Prof. Sheetal Sarah
Faculty and the Guide

Dr. N. Thilaka
Principal

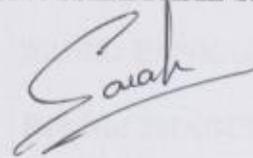
GUIDE CERTIFICATE

This to certify that the project report entitled "A STUDY ON ACCEPTANCE OF CASHLESS PAYMENTS AMONG STREET VENDORS" is submitted in partial fulfilment for the award of Bachelor of Commerce at Indian Academy Degree College - Autonomous, Affiliated to Bangalore North University. This is a record of Bonfire's research work carried out by PANKAJ SOLANKI under my guidance and no part of this has been submitted for the award of any other Degree Diploma/Fellowship of other institution.

Place: Bangalore

Date: 1/7/2024

Guide Name: SHEETHAL SARAH



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Faculty and the Guide

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Principal

CERTIFICATE

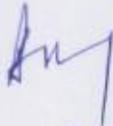
This is to certify that Mr. Pavan .V , (Reg. No: 21IABCM220) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed and has prepared a report entitled "A STUDY ON CONSUMER PREFERENCE TOWARDS GEAR AND GEARLESS BIKES AMONG STUDENTS IN BANGALORE," under the guidance of Prof. Lakshmi. K, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:


Signature of the Guide


Signature of the Principal


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Latha Kumari .J

INDIAN ACADEMY
INDIAN ACADEMY
Degree College - Autonomous

Prof. Sheetal Sarah
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr. Pavan R, (Reg. No: 21IABCM219) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on a Marketing Sales and Distribution of Haldiram," under the guidance of Prof.

Sheetal Sarah, Faculty Member, Department of Commerce - Indian Academy Degree

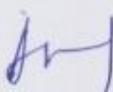
College Autonomous, Bangalore. This is submitted to Indian Academy Degree College

Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:


Signature of the Guide


HOD
DEPT. OF COMMERCE


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PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS

CERTIFICATE

This is to certify that Syed Shuheb, Reg No. 211ABCM331, of VI semester B. Com, a student of Indian academy degree college – Autonomous, Bengaluru, has successfully carried out this project report titled “A Study on sales of electric motor bike in Vida bhagath motors in Bengaluru” during the academic year 2021-2024, in partial fulfilment of the requirement for the award of “bachelor of commerce” degree at Indian Academy Degree College Autonomous.


Principal

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Prof. Sheetal Sarah
Faculty and the Guide

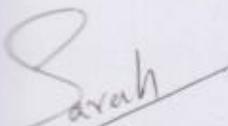
Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr. Syed Saad, (Reg. No: 21IABCM329) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A STUDY ON HR PROCESSING ADOPTED BY QUESS CORP LIMITED" under the guidance of Prof. Sheetal Sarah, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 03/04/2024

Place: Bengaluru


Signature of the Guide



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Indian Academy Degree College
Kalyan Nagar, BANGALORE.


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INDIAN ACADEMY

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Prof. Sheetal Sarah
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr. Pawan Malla, (Reg. No: 21IABCM223) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on a Comprehensive study of Oraiyan Groups Sales and Marketing Strategy," under the guidance of Prof. Sheetal Sarah, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 1/07/2024

Place:


Signature of the Guide


Signature of the Principal

PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
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BENGALURU - 43


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DEPT. OF COMMERCE
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Latha Kumari-J

INDIAN ACADEMY

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Prof. Lakshmi K
Faculty and the Guide

Dr .N. Thilaka
Principal

CERTIFICATE

This is to certify that Pooja, (Reg. No: 21IABCM225) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled “ STUDY ON IMPACT OF DEMONITAIZATION ON HANDICRAFT INDUSTRY IN INDIA ,” under the guidance of Prof. Lakshmi K, Faculty guide, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of “Bachelor of Commerce ”.

Date:

Place:

Signature of the Guide

Signature of the Principal

HOD
DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE

PRINCIPAL
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Latha Kumari .J

INDIAN ACADEMY

Degree College - Autonomous

Prof. Lakshmi K
Faculty and the Guide

Dr. N Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. Prakash Raj M, (Reg. No: 21IABCM229)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed **Open Project** and has prepared a report entitled "**A study on Financial Performance of Riant Data Services a Business Process Outsourcing Company**" under the guidance of **Prof. Lakshmi K, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore.** This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date:

Place:

Signature of the Guide

Signature of the Principal

HOD
DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43

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Latha Kumari J

INDIAN ACADEMY

Degree College - Autonomous

Prof. Lakshmi. K
Faculty and the Guide

Dr. N. Thilaka
Principal

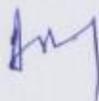
CERTIFICATE

This is to certify that Mr. Pranay kumar R, (Reg. No: 21IABCM232) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A STUDY ON CUSTOMER SATISFACTION AMONG COLLEGE STUDENT ON PUMA BRAND IN BANGALURU CITY," under the guidance of Prof. Lakshmi. K, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place: BANGALORE


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BANGALURU - 43

A STUDY ON THE FINANCIAL PERFORMANCE OF LIFE INSURANCE CORPORATION OF INDIA during 2018-2023

INDIAN ACADEMY
Degree College - Autonomous

Professor. Lakshmi .k
Faculty and the Guide

Dr .N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr. Prasad S, (Reg. No: 21IABCM233) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on the financial performance of life insurance corporation of India during 2018-2023" under the guidance of Professor . Lakshmi .k, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:

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Latha Kumari .J

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Prof. LAKSHMI. K
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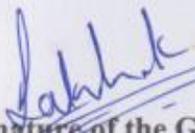
Dr.N. Thilaka
Principal

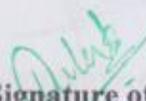
CERTIFICATE

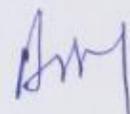
This is to certify that **Mr. PRASHANTH. M (Reg. No: 21IABCM234)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "**A Study on the role of insurance companies in driving growth of smes** under the guidance of **Prof. Lakshmi. K** Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date:

Place:


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Prof. lakshmi
Faculty and the Guide

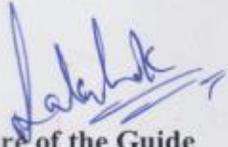
Dr.N. Thilaka
Principal

CERTIFICATE

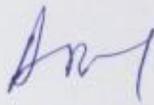
This is to certify that **Mr. Prashanth M, (Reg. No: 21IABCM235)** studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "AN INTERNSHIP STUDY ON MARKETING STRATEGY OF KAVI PROTEIN AND FEED LTD " under the guidance of **Prof. Lakshmi**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce ".

Date:

Place:


Signature of the Guide


Signature of the Principal


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Latha Kumari .J

INDIAN ACADEMY

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Prof. Lakshmi.K
Guide

Dr. N. Thilaka Faculty and the
Principal

CERTIFICATE

This is to certify that Prabhakar.M, (Reg. No: 21IABCM226) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed the project and has prepared a report entitled "A STUDY ON CONSUMER SATISFACTION TOWADS YAMAHA BIKES IN BENGALURU" under the guidance of Prof. Lakshmi.K Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bengaluru. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:

Signature of the Guide

Signature of the Principal

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HOD

DEPT. OF COMMERCE
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Kalyan Nagar, BANGALORE

Lalitha Kumari.J

INDIAN ACADEMY

Degree College - Autonomous

Prof. Lakshmi K
Faculty and the Guide

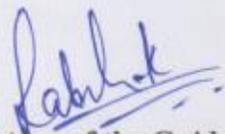
Dr.N. Thilaka
Principal

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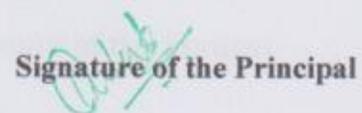
This is to certify that **Mr. Rahul. N, (Reg. No: 21IABCM240)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed project and has prepared a report entitled **“A STUDY ON CUSTOMER SATISFACTION OF COLLEGE STUDENT TOWARDS SBI SERVICES IN BENGALURU CITY”** under the guidance of **PROF. LAKSHMI K**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **“Bachelor of Commerce”**.

Date:

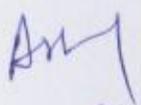
Place:



Signature of the Guide



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Faculty and the Guide

Dr.N. Thilaka
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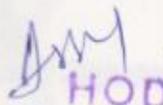
This is to certify that **Mr. Rajath Gowda, (Reg. No: 21IABCM241)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed **Internship** and has prepared a report entitled **"A Study on financial accounting under billing and GST at RKS INFRA TECH PRIVATE limited,"** under the guidance of **Prof. Lakshmi K, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore.** This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of **"Bachelor of Commerce "**.

Date:

Place:

Signature of the Guide

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HOD
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PRINCIPAL
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Mr. Rajath Gowda k
VI Semester, B. Com
Register No. 21IABCM241
Bangaluru - 560 043

Latha Kumari J

INDIAN ACADEMY

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Prof. Lakshmi K
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr. RAJU S (21IABCM243) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled " A Study on Financial performance of flatworld solutions Bangalore ," under the guidance of Prof. Lakshmi K , Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:



Signature of the Guide

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Signature of the Principal
PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
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Latha Kumari . J

INDIAN ACADEMY

Degree College - Autonomous

Prof. LAKSHMI K

Faculty and the Guide

Dr. N Thilaka

Principal

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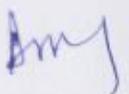
This is to certify that **Mr. RAJVEER SINGH, (Reg. No: 21IABCM244)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "**A Study on Mutual Funds,**" under the guidance of **Prof. Lakshmi. k,** Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date:

Place:


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INDIAN ACADEMY

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Prof. LAKSHMI. K
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. RAMASHISH KUMAR VARMA**, (Reg. No: 21IABCM247) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on monetary benefits to human resource and its impact on employees performance," under the guidance of **Prof. Lakshmi .K**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date:

Place:


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HERNUR MATH ROAD

Lakshmi Kumari J

ACKNOWLEDGEMENT
CERTIFICATE

This is to certify that Ramesh Kumar, Reg. No. 211ABCM248, of VI semester B. Com, a student of Indian Academy Degree College - Autonomous, Bengaluru, has successfully carried out this project report Titled "A Comprehensive Study of Puma's E-commerce Marketing and Sales Strategies, Bengaluru" during the academic year 2021-2024, in partial fulfilment of the requirement for the award of "Bachelor of Commerce" Degree at Indian Academy Degree College Autonomous.



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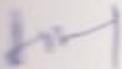
Latha Kumari - J

GUIDE CERTIFICATE

This is to certify that the project report entitled "A study on customer perception among college students towards Nivea product in Bengaluru City." is submitted in partial fulfillment for the award of Bachelor of Commerce at Indian Academy Degree College Autonomous, Affiliated to Bangalore North University. This is a record of Bonafide research work carried out by Prof. SHILPA under my guidance and no part of this has been submitted for the award of any other Degree/Diploma/Fellowship of other institution.

Place: Bangalore

Date:



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Guide Name : Prof .SHILPA

INDIAN ACADEMY

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Prof. SHILPA S
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that **REVATHI S**, (Reg. No: 21IABCM254) studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **"A STUDY ON CUSTOMER SATISFACTION AMONG COLLEGE STUDENTS WITH REGARDS TO ONLINE TEACHING PLATFORMS IN BENGALURU CITY"** under the guidance of **Prof. SHILPA S**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of **"Bachelor of Commerce"**.

Date: 22-06-2024

Place: Bangalore



Signature of the Guide



Signature of the Principal

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BENGALURU - 43

Prof. Sheetal sarah
Faculty and the Guide

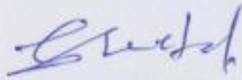
Dr.N. Thilaka
Principal

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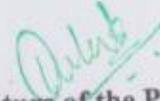
This is to certify that **Mr. Raziq Shariff, (Reg. No: 21IABCM253)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "**A study on customer satisfaction towards online shopping in amazon**" under the guidance of **Prof. Sheetal Sarah, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore.** This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date: 19/06/24

Place: Bengaluru



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Latha Kumari .J

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Prof. Ms Sheethal sarah V
Faculty and the Guide

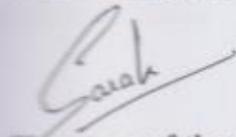
Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that **Mr.Rakesh M, (Reg. No: 21IABCM245)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **"A Study on virtual reality for product demonstration at 3J market research LLP "** under the guidance of **Prof.Ms Sheethal sarah V** Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of **"Bachelor of Commerce "**.

Date: 1/07/2024

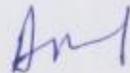
Place: Bangalore



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Prof. Sheethal Sarah V
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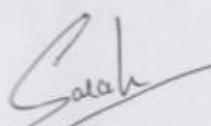
Dr. N. Thilaka
Principal

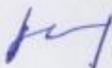
CERTIFICATE

This is to certify that **Miss Ria Bansal**, (Reg. No: 21IABCM256) studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed the project and has prepared a report entitled "**A Study on Customer Satisfaction on Domino's among Students in Bengaluru City**," under the guidance of **Prof. Sheethal Sarah V**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bengaluru. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date: 19/6/24

Place: Bengaluru


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Prof. Sheetal Sarah
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr. Pawan Malla, (Reg. No: 21IABCM223) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on a Comprehensive study of Oraiyan Groups Sales and Marketing Strategy," under the guidance of Prof. Sheetal Sarah, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the award degree of "Bachelor of Commerce".

Date: 1/07/2024

Place:


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Kalyan Nagar, BANGALOR

Latha Kumari

CERTIFICATE

This is to certify that Syed Muskan Noore, Reg No. 21IABCM327, of VI semester B. Com, a student of Indian academy degree college – Autonomus, Bengaluru, has successfully carried out this project report titled "A Study on consumer satisfaction towards I planet showroom among college students in Bengaluru" during the academic year 2021-2024, in partial fulfilment of the requirement for the award of "bachelor of commerce" degree at Indian Academy Degree College Autonomus.

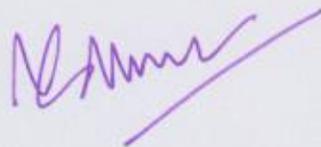


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Prof. Lakshmi
Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that **Mr. Mohan S, (Reg. No: 21IABCM192)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **A STUDY OF FINANCIAL ACCOUNTING UNDER BILLING AND GST AT SLV CONSTRUCTION PRIVATE LIMITED** under the guidance of **Prof. Lakshmi**, Faculty Member, Department of Commerce – Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date: 29/8/2024

Place: Bangalore

Signature of the Guide

Lakshmi
29/8/24

Signature of the Principal

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H. Jayil
29/8/24

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Viva voce

Lakshmi
29/8/24

Arny
29/8/2024

INDIAN ACADEMY

Degree College - Autonomous

Prof. Revathi
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr. Atha Ur Rehman, (Reg. No: 21IABCM170) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A study on customer satisfaction of using upi with reference to Bangalore city" under the guidance of Prof. Revathi, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

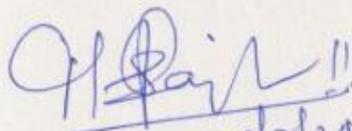
Date: 27/8/24

Place: BANGALORE


Signature of the Guide


Signature of the Principal

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HOD 28/8/24

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Viva-voce.

Amr.
29/8/2024

INDIAN ACADEMY

Degree College - Autonomous

Prof. Sheetal Sarah

Dr. N. Thilaka

Faculty and the Guide

Principal

CERTIFICATE

This is to certify that **MR. SYED ISMAIL (Reg. No: 21IABCM326)** studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled **"A STUDY ON THE CONSUMER SATISFACTION OF PARLE-G BISCUIT COMPANY AMONG STUDENTS IN BENGALURU CITY."** under the guidance of Prof. Revathi, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Viva - Latheef
29/8/24
Date: 27/08/2024

Am
29/8/24
Sheetal Sarah
Signature of the Guide

Place: BANGALORE

Thilaka
Signature of the Principal

Sheetal Sarah
28/8/24
HOD

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of Commerce

Indian Academy Degree College Autonomous,
Hennur Cross,

Hennur Main Road, Bengaluru-43

CERTIFICATE

This is to certify that Muhammed JUNAID
W, Register No. 21IABCM369, of VI
semester B. Com, a student of Indian
academy degree college – Autonomous,
Bengaluru, has successfully carried out this
project report titled **“A Study on consumer
Satisfaction towards HDFC BANK in
Bengaluru City ”** during the academic year
2021-2024, in partial fulfilment of the
requirement for the award of “bachelor of
commerce” degree at Indian Academy
Degree College Autonomous

HOD

N. M.

INDIAN ACADEMY

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Mr. Guda Raghu
Faculty and the Guide

Dr. N. Thilaka
Principal

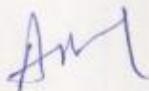
CERTIFICATE

This is to certify that Mr. Yeshwanth . S, (Reg. No: 21IABCM372) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study On Customer Satisfaction Among Corporate Employees Towards Pizza Hut In Bangalore" under the guidance of Mr . Guda Raghu Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 03/07/2024

Place: Bangalore


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Prof. Revathi
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

This is to certify that MS. KAVITHA.K, (Reg. No: 21IABCM128) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on stress management and its effect on the performance of employees at IT sector," under the guidance of Prof. Revathi, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 11/7/24
Place: Bangalore

Valued

03/08/2024


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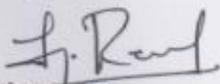
Prof. Revathi
Faculty and the Guide

Dr.N. Thilaka
Principal

CERTIFICATE

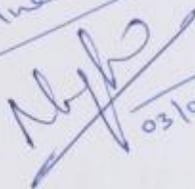
This is to certify that MS KEERTHI M , (Reg. No: 21IABCM132) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A STUDY ON THE HUMAN RESOURCE POLICIES WITH RELAVANCE TO THE RECRUITMENT OF EMPLOYEES IN VADATECH COMPANY BANGALORE," under the guidance of Prof. REVATHI , Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 1/7/24
Place: Bangalore


Signature of the Guide


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03/07/2024


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Faculty and the Guide

Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr. Kishan Gurjar, (Reg. No: 21IABCM134) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed open project and has prepared a report entitled "A study on consumer behaviour among working women towards organic food in Bengaluru," under the guidance of Prof. Revathi, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 1/7/24

Place: Bangalore

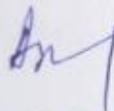
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N/gk
03/07/24



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Faculty and the Guide

Dr. N. Thilaka
Principal

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This is to certify that Mrs. KRUTHIKA.S, (Reg. No: 21IABCM139) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A STUDY ON ACCEPTANCE OF CASHLESS PAYMENT AMONG STREET VENDORS OF KAMMANAHALLI BENGALURU," under the guidance of Prof. Revathi, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 1/7/24

Place: Bangalore

Valued
03/07/2024


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Prof. Syeda firdose
Guide

Dr. N. Thilaka ~~Faculty and the~~

Principal

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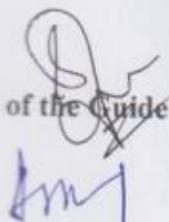
This is to certify that Miss Lakshmi kumari, (Reg. No: 21IABCM140) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed the project and has prepared a report entitled "A Study in microfinance in empowering women entrepreneurs of handicrafts in India". under the guidance of as Assistant Prof. Syeda firdose, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bengaluru. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 01/07/2024

Place: BENGALURU

Valued
Nth
01/07/2024

Signature of the Guide



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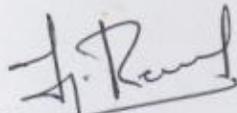
Principal

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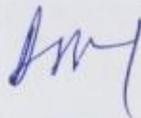
This is to certify that **Mr. LAKSHMI NARAYANA S**, (Reg. No: 21IABCM141) studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "**A STUDY ON THE GROWTH AND FALL OF PAYTM IN INDIA AND ITS IMPACT ON INDIAN ECONOMY** ," under the guidance of **Prof. Revathi**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date: 1/7/24

Place: Bangalore



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03/07/2024



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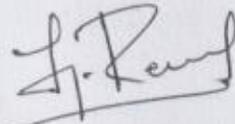
CERTIFICATE

This is to certify that **Miss. Krithika. P, (Reg. No: 21IABCM138)** studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed project and has prepared a report entitled "**A Study on Various Avenues of Investment in Gold among Customer**" under the guidance of **Prof. Revathi**, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date: 1/7/24

Place: Bangalore

Valued
Nth
09/07/2024

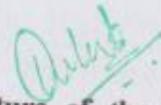


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Principal

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This is to certify that Mr. Keshavamurthy J, (Reg. No: 21IABCM133) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed OPEN PROJECT and has prepared a report entitled "A Study on A Study on Customer Satisfaction Towards Selected Stores in Bangalore Kothanur and Mahadevapura in Bangalore City," under the guidance of Prof. Revathi, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 1/7/24

Place: Bangalore

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Signature of the Guide

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HOD

DEPT. OF COMMERCE
Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43

[Handwritten Signature]
03/07/2024

[Handwritten Signature]

Signature of the Principal

PRINCIPAL
INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS
HENNUR MAIN ROAD
BENGALURU - 43

Prof. Revathi
Faculty and the Guide

Dr. N. Thilaka
Principal

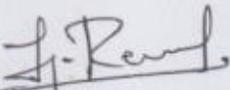
CERTIFICATE

This is to certify that MS. KEERTHANA.MURALUI, (Reg. No: 211ABCM130) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed open project and has prepared a report entitled "A Study on online advertising," under the guidance of Prof. Revathi, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfillment of the requirements for the Award degree of "Bachelor of Commerce".

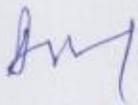
Date: 1/7/24

Place: Bangalore

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Abh
03/07/24


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Signature of the Principal


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Indian Academy Degree College
Kalyan Nagar, BANGALORE - 43

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BENGALURU - 43

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Degree College - Autonomous

Prof. Revathi
Faculty and the Guide

Dr. N. Thilaka
Principal

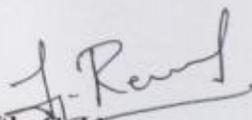
CERTIFICATE

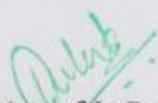
This is to certify that Miss. Kavya km , (Reg. No: 21IABCM129) studying in VI Semester **Bachelor of Commerce** at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "**A Study on GST IMPACT ON FMCG COMPANIES IN BANGLORE CITY**"

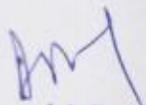
under the guidance of Prof. Revathi, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "**Bachelor of Commerce**".

Date: 1/7/24
Place: Bangalore

valued
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03/07/2024


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INDIAN ACADEMY

Degree College - Autonomous

Prof. Guda Raghu
Faculty and the Guide

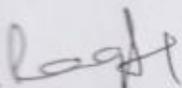
Dr. N. Thilaka
Principal

CERTIFICATE

This is to certify that Mr. Youbraj Chetry, (Reg. No: 21IABCM373) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed Internship and has prepared a report entitled "A Study on Consumer Behaviour Towards Dmart in Bangalore City" under the guidance of Prof. Guda Raghu, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 03/07/2024

Place: Bangalore


Signature of the Guide

Ami.

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Kalyan Nagar, BANGALORE - 43


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INDIAN ACADEMY

Degree College - Autonomous

Prof. Gada Raghu
Faculty and the Guide

D.N. Thilaka
Principal

CERTIFICATE

This is to certify that Miss. Yashika M, (Reg. No: 21IABCM370) studying in VI Semester Bachelor of Commerce at Indian Academy Degree College Autonomous has successfully completed project and has prepared a report entitled "A Study on Customer Perception Among College Students On Himalaya Ayurvedic Products," under the guidance of Prof. Gada Raghu, Faculty Member, Department of Commerce - Indian Academy Degree College Autonomous, Bangalore. This is submitted to Indian Academy Degree College Autonomous, in partial fulfilment of the requirements for the Award degree of "Bachelor of Commerce".

Date: 03/07/2024

Place: Bangalore


Signature of the Guide



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HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Ms. Joyce Madalene
(21IAMOS136)

Indian Academy Degree College - Autonomous

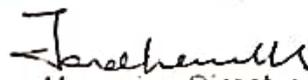
For attending

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CYTOMETRY”***

22nd June 2023 to 28th June 2023

Head of the Organization

For **STELLIXIR BIOTECH PVT. LTD.**



Managing Director

Mr. Janardhana P B

Founder and CEO

HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Mr. Pavan Kumar A
(21IAMOS141)

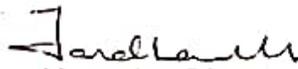
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Managing Director

Mr. Janardhana P B
Founder and CEO

HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Ms. Monalisa S
(21IAMOS140)

Indian Academy Degree College - Autonomous

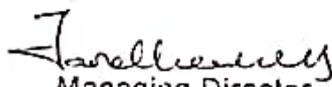
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HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Ms. Maddini Monalisha
(21IAMOS139)

Indian Academy Degree College - Autonomous

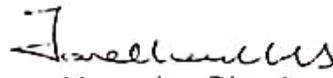
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Founder and CEO

HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Ms. Chandrakala L
(21IAMOS133)

Indian Academy Degree College - Autonomous

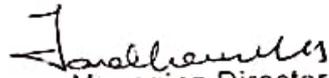
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This certificate is awarded to

Ms. Sanjota K Petkar
(21IAMOS148)

Indian Academy Degree College - Autonomous

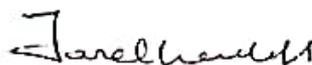
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Head of the Organization

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Managing Director

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Founder and CEO

HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Mr. Shashank V
(21IAMOS150)

Indian Academy Degree College - Autonomous

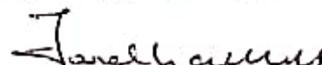
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Managing Director

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Founder and CEO

HANDS ON TRAINING CERTIFICATE

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Ms. B Priyanka
(21IAMOS131)

Indian Academy Degree College - Autonomous

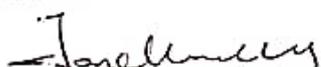
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Ms. B Brunda
(21IAMOS130)

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For attending

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Founder and CEO

HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Mr. Bellary Jaswanth
(21IAMOS132)

Indian Academy Degree College - Autonomous

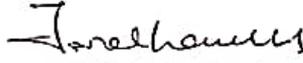
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Head of the Organization

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Managing Director

Mr. Janardhana P B

Founder and CEO

HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Ms. Shalini M
(21IAMOS149)

Indian Academy Degree College - Autonomous

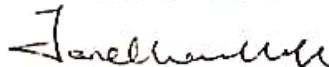
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Managing Director

Mr. Janardhana P B
Founder and CEO

DAYANANDA SAGAR UNIVERSITY

SCHOOL OF BASIC AND APPLIED SCIENCES

in association with

ASSOCIATION OF MICROBIOLOGISTS OF INDIA

Bengaluru Chapter



Certificate of Participation

This is to certify that Dr./Mr./Ms POOJA PANDEY.....
from INDIAN ACADEMY DEGREE COLLEGE..... has participated/presented
(Oral/Poster) at National Conference on Contextual Approaches in Applied

Microbiology, held on 8th & 9th June 2023.

Paper title: CAROTENOID EXTRACTION - - - - - HEALTH.....

[Signature]

[Signature]

Dr. Sunil S. More

Dean - SBAS

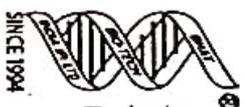
Dr. Puttamadappa C

Registrar - DSU

Prof. K. N. B. Murthy

Vice Chancellor

Certificate of COMPLETION



BHAT BIO - TECH INDIA (P) LTD.
INFINITE POSSIBILITIES FOR A HEALTHIER TOMORROW

This is to certify that

GOWTHAM G.V

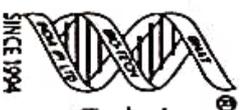
*Has successfully completed his training in our R & D Laboratory from 8th May 2024 to 15th May 2024
on Basic techniques in Biotechnology*

Shama Bhat
Dr. Shama Bhat,

Chairman

Date:15.05.2024

Certificate of COMPLETION



BHAT BIO - TECH INDIA (P) LTD.
INFINITE POSSIBILITIES FOR A HEALTHIER TOMORROW

This is to certify that

RESHMA R.N

*Has successfully completed her training in our R & D Laboratory from 8th May 2024 to 15th May 2024
on Basic techniques in Biotechnology*

Dr. Shama Bhat,

Chairman

Date:15.05.2024

Certificate of COMPLETION



BHAT BIO - TECH INDIA (P) LTD.
INFINITE POSSIBILITIES FOR A HEALTHIER TOMORROW

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on Basic techniques in Biotechnology*

Dr. Shama Bhat,

Chairman

Date:15.05.2024

HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Ms. Pooja Pandey
(21IAMOS142)

Indian Academy Degree College - Autonomous

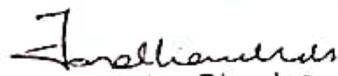
For attending

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CYTOMETRY”***

22nd June 2023 to 28th June 2023

Head of the Organization

For **STELLIXIR BIOTECH PVT. LTD.**



Managing Director

Mr. Janardhana P B

Founder and CEO

HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Ms. Shilpa S
(21IAMOS151)

Indian Academy Degree College - Autonomous

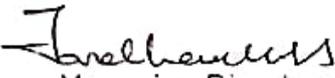
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Head of the Organization

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Managing Director

Mr. Janardhana P B

Founder and CEO

HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Mr. Harish K R
(21IAMOS135)

Indian Academy Degree College - Autonomous

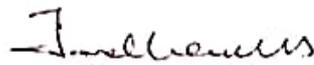
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for STELLIXIR BIOTECH PVT. LTD.


Managing Director

Mr. Janardhana P B

Founder and CEO



STELLIXIR
WHERE INNOVATION MEETS QUALITY

INDIAN ACADEMY
Degree College - Autonomous

HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Ms. Alice Sheba S
(21LAMOS127)

Indian Academy Degree College - Autonomous

For attending

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Managing Director

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Founder and CEO

HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Ms. Sukanya Dutta
(21IAMOS153)

Indian Academy Degree College - Autonomous

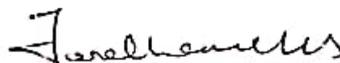
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Founder and CEO

HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Ms. Sidra Kousin
(21IAMOS152)

Indian Academy Degree College - Autonomous

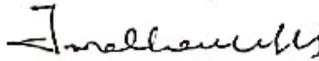
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For STELLIXIR BIOTECH PVT. LTD



Managing Director

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Founder and CEO

HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Ms. M P Sandhya
(21IAMOS138)

Indian Academy Degree College - Autonomous

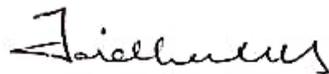
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For **STELLIXIR BIOTECH PVT. LTD.**


Managing Director

Mr. Janardhana P B

Founder and CEO

HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Mr. Ranjith Kumar G S
(21IAMOS146)

Indian Academy Degree College - Autonomous

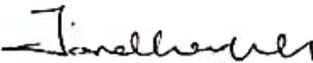
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Managing Director

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Founder and CEO

HANDS ON TRAINING CERTIFICATE

This certificate is awarded to

Ms. Vaishnavi Ganapati Acharya
(21IAMOS154)

Indian Academy Degree College - Autonomous

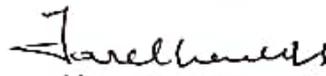
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Founder and CEO

INDIAN ACADEMY

Degree College - Autonomous

DEPARTMENT OF LIFESCIENCES- GENETICS EXPERIENTIAL TEACHING- INTERNSHIPS

Place: NH Health City

Date: January to March 2024 (30 days program-2batches)

Category: Knowledge Enhancement and Capacity Building

REPORT SUMMARY

This internship aimed to provide hands-on experience in genetic counselling, allowing students to apply theoretical knowledge in a clinical setting.

Activities Undertaken:

1. **Case Observations:** Students observed counselling sessions, particularly those involving hereditary conditions such as cancer, cardiovascular diseases, and rare genetic disorders. They also saw the role of counsellors in prenatal testing, helping families understand risks.
2. **Patient Interaction:** Under supervision, students engaged with patients, collecting family histories, explaining test results, and discussing genetic risks. This interaction was crucial for developing communication and empathy skills.
3. **Laboratory Exposure:** The internship included visits to the genetics laboratory, where students learned about different genetic tests, including karyotyping, next-generation sequencing, and molecular diagnostic techniques. They also observed how samples were processed and results analyzed.
4. **Case Discussions:** Students participated in case discussions with doctors, geneticists, and other healthcare professionals. These discussions helped them understand the multidisciplinary approach to patient care and the ethical aspects of genetic counselling.
5. **Workshops and Seminars:** NH Hospital conducted workshops and seminars on emerging trends in genetic testing and counselling. These sessions broadened students' knowledge about new techniques, ethical dilemmas, and the importance of staying updated in this fast-evolving field.

Learning Outcomes:

- Gained a deeper understanding of genetic disorders and the role of genetic counselling in clinical settings.
- Improved patient communication skills, especially in explaining complex genetic information in a sensitive and understandable way.
- Developed the ability to work in a multidisciplinary team and understand the collaborative nature of genetic counselling.
- Acquired knowledge about genetic testing technologies and their application in

diagnosing and managing hereditary conditions.
The 30-day internship in Genetic Counselling at NH Hospital, supervised by Dr. Patil was a valuable experience that provided MSc students with practical exposure to the profession. It allowed them to refine their skills, understand the responsibilities of a genetic counsellor, and prepare for future roles in the healthcare system.



Shubha

Faculty Incharge

Anah
HbD

HEAD
Department of Life Sciences
J. dian Academy Degree College - Autonomous
Bangalore - 560043

From
Dr. Shubha Rajiv
Professor & Programme Coordinator (Genetics)
Department of Life Sciences
Indian Academy Degree College Autonomous
Bengaluru

Date: 07.02.2024
Place: Hennur

To
The Principal
Indian Academy Degree College Autonomous
Bengaluru

Respected Madam,

Subject: Permission to send four III Semester M.Sc. Applied Genetics students for internship

With reference to the above mentioned subject I would like to inform you that I have received permission from Dr. S. J. Patil, Consultant Clinical Genetics, Narayana Hrudayalaya Hospitals / Mazumdar-Shaw Medical Center, Bengaluru for providing one month internship to four of the III Semester M.Sc Applied Genetics students in 'Genetic Counselling' which is a Value Added Course offered by Department of Life Sciences (Genetics) from third week of February 2024. This would provide them hands on experience in 'Clinical Genetics'. The hospital has asked to send only two students per month.

I request you to kindly grant the permission to send the students in batch of two members per month. The following students will be attending the internship:

1. Haridev (22IAMOS004)
2. Hrishikesh H (22IAMOS005)
3. Aishwarya S (22IAMOS001)
4. Deekshitha S (22IAMOS003)

Thanking You,

Yours sincerely,

Shubha

(Dr. Shubha Rajiv)

Program Coordinator - Genetics
Department of Life Sciences
Indian Academy Degree College - Autonomous
Bangalore - 560043

*Forwarded to Respected Principal
madam for the needful approval*

Regards Anshu
7/2/24.

Anshu
7/2/24.

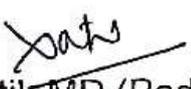
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INDIAN ACADEMY DEGREE COLLEGE
AUTONOMOUS
HENNUR MAIN ROAD
BENGALURU - 43

07th March 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Haridev, M.Sc. Applied Genetics Student, Indian Academy Degree College - Autonomous, Bangalore, has completed his Internship in the Department of Medical Genetics under the guidance of Dr. S. J. Patil from 13th February 2024 to 07th March 2024 at NH Health City, Bangalore.

We wish him good luck in his future endeavors.


Dr. S. J. Patil MD (Ped) DM (Medical Genetics)
Consultant Clinical Genetics
Narayana Health