



**BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING FOR WOMEN, PUNE**

Pune-Satara Road, Dhankawadi, Taluka – Haweli, Dist.- Pune

Accredited by NAAC, Affiliated with Grade A to Savitribai Phule Pune University (SPPU)

Approved by DTE, Govt. Of Maharashtra and AICTE, New Delhi

ESTD 1985, U-16, EN-685, PUNE

bvdyapeeth.edu

<http://www.pune.bhar>

6	14	Sanjivani Nagnath Bulbule	ChatGPT Interfaced Quiz Generator	Prof. A. D. Khairkar	Sponsored	Passion Infotech
	43	Sneha Anant Manchalkar				
	62	Shweta Santosh Phatate				
	74	Krishna Rajesh Soni				
7	13	Anuja Ramhari Borate	AI driven decision making for safety food/cosmetic using OCR	Prof. A. D. Khairkar	Sponsored	Passion Infotech
	49	Shreya Prashant Mohite				
	53	Shreya Navnath Nilakh				
	54	Trupti Ananda Pacharne				
8	26	Aditi Hulwan	Image / Video morphing, fine tuning for photo studios	Prof. N. A. Mulla	Sponsored	Passion Infotech
	27	Vaishnavi Ingawale				
	29	Namrata Jadhav				
	39	Rupali Kurhade				
9	9	Sharwari Bhalerao	Identification of informative tweets during disasters	Prof. S. A. Hadke	Inhouse	NA
	20	Samruddhi Divekar				
	46	Gargee Mardikar				
	76	Swapnali Tawade				
10	7	Samiksha Bandgar	Robotic framework for customer care and digital marketing	Prof. M. A. Rane	Sponsored	Passion Infotech
	8	Nikita Bankar				
	40	Shruti Lad				
	50	Rajiya Mulla				
11	23	Gayatri Gayakwad	Currency detector for visually impaired people	Prof. S. A. Hadke	Inhouse	Not yet decided
	30	Shraddha Jadhav				
	12	Samta Bora				
	70	Shailja Shree				
12	4	Anuja Babar	Virtual Assistant for Visually Impaired	Prof. S. A. Sagar	Inhouse	NA
	31	Janhvi Mawal				
	36	Gauri Khanzode				
	69	Amina Shaikh				
13	21	Sakshi Dubbwar	Robotic Framework for Requirement Management, Estimations, and Project Proposals	Prof. Dr. D. A. Godse	Sponsored	Passion Infotech
	45	Vaishnavi Manjramkar				
	59	Shweta Patil				
	71	Shital Jadhav				
	78	Mrunmai Watane				

14	47	Divya Mendagudale	Intelligent real estate assistant	Prof. K. V. Patil	Inhouse	NA
	25	Kranti Gunjal				
	34	Prajakta Karande				
	51	Muskan Tak				
	52	Ruchika Nanwani				
15	3	Nisha Dnyaneshwar Avhad	AI driven file system performance optimization	Prof. S. A. Sagar	Sponsored	Veritas
	5	Anam Wasim Bagwan				
	60	Vaishnavi Vijay Patil				
	65	Sneha Dattatray Salunke				
16	6	Sneha Bamane	Using machine learning methods to predict in-hospital mortality of sepsis patients in the ICU	Prof. M. A. Rane	Inhouse	NA
	15	Akansha Chandle				
	42	Shweta Maharana				
	57	Devyani Pathrikar				
17	72	Shruti Mulay	Enhancing traffic Scene and understanding through image captioning and audio	Prof. K.V. Patil	Inhouse	NA
	75	Jivani Suryawanshi				
	68	Sejal Pawar				
	77	Vaishnavi Walgude				
18	25	Vrushali Gaikwad	Workflow Approval System for Common man using Whatsapp integrtion	Prof. A. V. Kanade	Sponsored	Passion Infotech
	18	Krupa Desai				
	28	Krutika Ippar				
	22	Prajakata Fulpagar				
19	38	Kalyani Kulkarni	Implement file-level cloud tiering support in XFS file system using punch-hole IOCTL	Prof. N. A. Mulla	Sponsored	Veritas
	32	Utkarsha Kakade				
	48	Kirti Mhaske				
	56	Rewa Parashar				

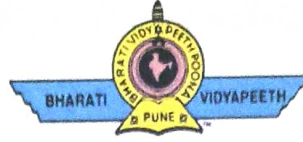
Kamalgro

Dr. Ketaki Malgi
Project Coordinator

DAI

Prof. Dr. D. A. Godse
HOD IT

HEAD OF DEPT.
Information Technology
BV'S College of
Engineering For Women
Pune-411 043



CERTIFICATE

Department of Information Technology

This is to certify that,

B190348524: - Aditi Hulwan

B190348525: - Vaishnavi Ingawale


B190348527: - Namrata Jadhav

B190348537: - Rupali Kurhade

have successfully completed this project report entitled **"Image/Video Morphing, Fine tuning for Photo Studios"**, under my guidance in **partial fulfillment of the requirements for the degree of Bachelor of Engineering in the Department of Information Technology of Savitribai Phule Pune University during the academic year 2023-24.**

Date: .


Place: Pune


Ms. N. A. Mulla
Guide




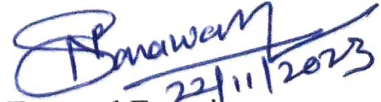
Prof. Dr. S. R. Patil

I/C PRINCIPAL
Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411 043.


Prof. Dr. D. A. Godse
Head of the Department
Information Technology
BV'S College of
Engineering For Women
Pune-411 043

This project report is examined by us as per the Savitribai Phule Pune University, Pune requirements at Bharati Vidyapeeth's College of Engineering for Women, Pune - 43 on 22-11-23


Internal Examiner
Ms. N. A. Mulla


External Examiner
Prof. N. R. Sonawane

[Redacted]

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Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411043.



CERTIFICATE

Department of Information Technology

This is to certify that,

Priyanka Auti

B190348509: - Rutika Bhosale


B190348514: - Rutuja Chatur

B190348535: - Sakshi Korde

have successfully completed this project report entitled **‘Fostering Citizen-Police Collaboration for safer Cities through Innovative Technology (Abhay)’**, under my guidance in **partial fulfilment of the requirements for the degree of Bachelor of Engineering in the Department of Information Technology** of Savitribai Phule Pune University during the academic year 2023-24.


Date: 08-11-2023

Place: Pune


Prof. Dr. K. A. Malgi
Guide



Prof. Dr. S. R. Patil

I/C PRINCIPAL
Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411 043.


Prof. Dr. D. A. Godse
HEAD OF DEPT.
Head of the Department
Information Technology
BV'S College of
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Pune-411 043

This project report is examined by us as per the Savitribai Phule Pune University, Pune requirements at Bharati Vidyapeeth's College of Engineering for Women, Pune – 43 on 04-11-2023.

Prof. Dr. K. A. Malgi
Internal Examiner


External Examiner



CERTIFICATE

Department of Information Technology

This is to certify that,

B190348501: - Nupur Agrawal

B190348508: - Srushti Bhoite


B190348561: - Prajwal Said

B190348564: - Sayali Shelar

have successfully completed this project report entitled “**Predictive Caching for File System**”, under my guidance in partial fulfilment of the requirements for the degree of Bachelor of Engineering in the Department of Information Technology of Savitribai Phule Pune University during the academic year 2023-24.


Date: 22/11/23

Place: Pune

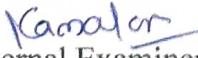

Dr. K. A. Malgi
Guide


Prof. Dr. S. R. Patil

I/C PRINCIPAL
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Prof. Dr. D. A. Godse
HEAD OF DEPT
Information Technology
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Pune-411 043

This project report is examined by us as per the Savitribai Phule Pune University, Pune requirements at Bharati Vidyapeeth's College of Engineering for Women, Pune - 43 on 22/11/23


Internal Examiner


External Examiner



CERTIFICATE

Department of Information Technology

This is to certify that,

B190348515: - Krupa Jagdish Desai

B190348519: - Prajakta Dinesh Fulpagar

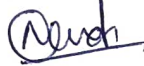
B190348521: - Vrushali Uday Gaikwad

B190348526: - Krutika Sunil Ipar

We have successfully completed this project report entitled **“Workflow Approval System for common using WhatsApp Integration**, under my guidance in **partial fulfilment of the requirements for the degree of Bachelor of Engineering in the Department of Information Technology** of Savitribai Phule Pune University during the academic year 2023-24.

Date: 08/11/2023


Place: Pune


Prof. A. V. Kanade
Guide

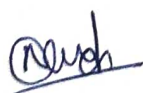



Prof. Dr. S. R. Patil

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Prof. Dr. D. A. Godse
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This project report is examined by us as per the Savitribai Phule Pune University, Pune requirements at Bharati Vidyapeeth's College of Engineering for Women, Pune - 43 on 08/11/2023


Internal Examiner
Prof. A. V. Kanade


External Examiner
Dr. S. L. Banpure



CERTIFICATE

Department of Information Technology

This is to certify that,

B190348505: - Samiksha Bandgar

B190348506: - Nikita Bankar


B190348538: - Shruti Lad

B190348548: - Rajiya Mulla

have successfully completed this project report entitled **Robotic Framework for Customer Care and Digital Marketing**, under my guidance in **partial fulfilment of the requirements for the degree of Bachelor of Engineering in the Department of Information Technology** of Savitribai Phule Pune University during the academic year 2023-24.


Date:

Place: Pune



Prof. M. A. Rane
Internal Guide

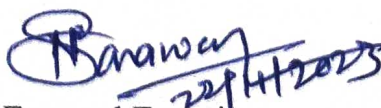

Prof. Dr. S. R. Patil

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Prof. Dr. D. A. Godse
HEAD OF DEPT.
Information Technology
BV'S College of
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This project report is examined by us as per the Savitribai Phule Pune University, Pune requirements at Bharati Vidyapeeth's College of Engineering for Women, Pune - 43 on 22/11/23


Internal Examiner
Prof. M. A. Rane


External Examiner
Prof. N. R. Sonawane



CERTIFICATE

Department of Information Technology

This is to certify that,

72147989J: - Sakshi Dubbewar

72293282M: - Vaishnavi Manjramkar

72293283K: - Shweta Patil


72148128M: - Shital Jadhav

72148153B: - Mrunmai Watane

have successfully completed this project report entitled **“Robotic Framework for Requirement Management, Estimations and Project Proposals”**, under my guidance in partial fulfilment of the requirements for the degree of Bachelor of Engineering in the Department of Information Technology of Savitribai Phule Pune University during the academic year 2023-24.

Date:

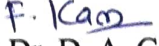
Place: Pune


Prof. Mudha Rane
Guide




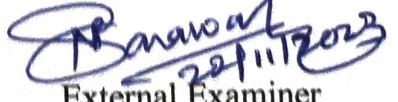
Prof. Dr. S. R. Patil

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Prof. Dr. D. A. Godse
Head of the Department
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This project report is examined by us as per the Savitribai Phule Pune University, Pune requirements at Bharati Vidyapeeth's College of Engineering for Women, Pune - 43 on 22/11/23


Internal Examiner
Prof. M. A. Rane


External Examiner
Prof. N. R. Sonawane



CERTIFICATE

Department of Information Technology

This is to certify that,

B190348511:- Anuja Borate

B190348547: - Shreya Mohite

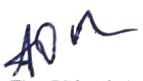
B190348551: - Shreya Nilakh

B190348552: - Trupti Pacharne

have successfully completed this project report entitled “AI driven food safety/product using OCR, under my guidance in partial fulfillment of the requirements for the degree of Bachelor of Engineering in the Department of Information Technology of Savitribai Phule Pune University during the academic year 2023-24.

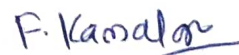
Date: 8-11-23

Place: Pune


Prof.A.D. Khairkar
Guide


Prof. Dr. S. R. Patil

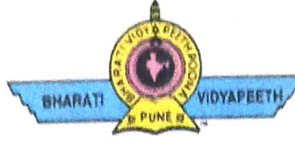
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Head of the Department
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Pune-411 043

This project report is examined by us as per the Savitribai Phule Pune University, Pune requirements at Bharati Vidyapeeth's College of Engineering for Women, Pune - 43 on 8-11-23


Internal Examiner


External Examiner



CERTIFICATE

Department of Information Technology

This is to certify that,

72147941D: - Sneha Bamane

72147968F: - Akansha Chandle


72148044G: - Shweta Maharana

72148076E: - Devyani Pathrikar

have successfully completed this project report entitled "**Accurate Prediction of Sepsis in ICU Patients**", under my guidance in **partial fulfilment of the requirements for the degree of Bachelor of Engineering in the Department of Information Technology** of Savitribai Phule Pune University during the academic year 2023-24.

Date: 8/11/23

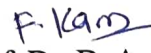
Place: Pune


Prof. M. A. Rane
Name of Guide





Prof. Dr. S. R. Patil

I/C PRINCIPAL
Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411 043.


Prof. Dr. D. A. Godse
Head of the Department
HEAD OF DEPT.
Information Technology
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Pune-411 043

This project report is examined by us as per the Savitribai Phule Pune University, Pune requirements at Bharati Vidyapeeth's College of Engineering for Women, Pune - 43 on 22/11/23


Internal Examiner
Prof. M. A. Rane


External Examiner
Prof. S. G. Kamble



CERTIFICATE

Department of Information Technology

This is to certify that,

B190348512 Sanjivani Bulbule

B190348559 Shweta Phatate

B190348570 Sneha Manchalkar

B190348571 Krishna Soni

have successfully completed this project report entitled “**Automated Quiz Generator and Exam Creator**”, under my guidance in **partial fulfilment of the requirements for**

Engineering in the Department of Information Technology,” under my guidance in partial fulfilment of the requirements for the degree of Bachelor of Engineering in the Department of Information Technology, Savitribai Phule Pune University during the academic year 2023-24.

Date: 8/11/2023

Place: Pune

Prof. Dr. S. R. Patil
Principal

Prof. Dr. D. A. Godse
Head of the Department
HEAD OF DEPT.

Information Technology
BV'S College of
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Pune-411 004

I/C PRINCIPAL
Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411 003.

Prof. A. D. Khairkar
Guide

examined by us as per the Savitribai Phule Pune University,
Bharati Vidyapeeth's College of Engineering for Women,

2023

This project report is examined by us as per the Savitribai Phule Pune University,
Pune requirements at Bharati Vidyapeeth's College of Engineering for Women,
Pune - 43 on 22/11/2023



CERTIFICATE

Department of Information Technology

This is to certify that,

B190348530 : - Kakade Utkarsha Vasantao

B190348536 : - Kulkarni Kalyani Jayant

B190348546 : - Mhaske Kirti Dattatray

B190348554 : - Parashar Rewa Mandar

have successfully completed this project report entitled **‘Implement file-level cloud tiering support in XFS file system using punch-hole IOCTL’**, under my guidance in partial fulfilment of the requirements for the degree of Bachelor of Engineering in the Department of Information Technology of Savitribai Phule Pune University during the academic year 2023-24.

Date: 8-11-23

Place: Pune

Prof. Dr. A. K. Jadhav
Guide

Prof. Dr. A. K. Jadhav
Principal

Dr. A. K. Jadhav
Principal
Department of Information Technology
Savitribai Phule Pune University
Pune-411 004

This project report is submitted by me
in partial fulfillment of the requirements for the degree of Bachelor of Engineering in the Department of Information Technology of Savitribai Phule Pune University during the academic year 2023-24.

I/C PRINCIPAL
Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411 043.

Dr. A. K. Jadhav
Principal
Savitribai Phule Pune University



CERTIFICATE

Department of Information Technology

This is to certify that,

B190348516: - Diksha Raina

B190348540: - Sakshi Mahamuni

B190348553: - Samruddhi Pagar

B190348563: - Saswati Parida

have successfully completed this project report entitled “**Cyber Security compliances using AI driven exercises**”, under my guidance in **partial fulfillment of the requirements for the degree of Bachelor of Engineering in the Department of Information Technology** of Savitribai Phule Pune University during the academic year 2023-24.





CERTIFICATE

Department of Information Technology

This is to certify that,

72293277E: - Smiti Sunil Chandwadkar

72293280E: - Yogita Sunil Khalate


72148047M: - Tanya Harishchandra Mane


72148096K: - Ghanishtha Anil Rane

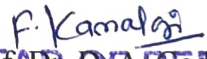
We have successfully completed this project report entitled "**Robotic Framework for IT Recruitments**", under my guidance in **partial fulfilment of the requirements for the degree of Bachelor of Engineering in the Department of Information Technology of Savitribai Phule Pune University during the academic year 2023-24.**

Date: 08/11/23

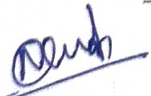
Place: Pune

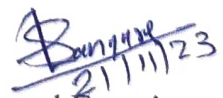

Ms. A.V. Kanade
Guide


Prof. Dr. S. R. Patil
I/C PRINCIPAL
Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411 043.


HEAD OF DEPT.
Head of the Department
BV'S College of
Engineering For Women
Pune-411 043

This project report is examined by us as per the Savitribai Phule Pune University, Pune requirements at Bharati Vidyapeeth's College of Engineering for Women, Pune - 43 on 08/11/23


Internal Examiner


21/11/23
External Examiner
Dr. S. L. Bangare



CERTIFICATE

Department of Information Technology

This is to certify that,

B190348522: - Kranti Gunjal

B190348532: - Prajakta Karande

B190348545: - Divya Mendagudale


B190348549: - Muskan Tak


B190348550: - Ruchika Nanwani

have successfully completed this project report entitled “ **Intelligent Real Estate Assistant**, under my guidance in **partial fulfilment of the requirements for the degree of Bachelor of Engineering in the Department of Information Technology** of Savitribai Phule Pune University during the academic year 2023-24.

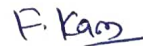
Date: 22/11/2023

Place: Pune


Mr. K. V. Patil
Guide

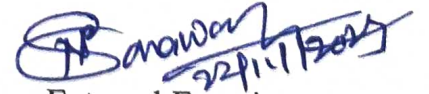

Prof. Dr. S. R. Patil

I/C PRINCIPAL
Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411 043.


Prof. Dr. D. A. Godse
Head of the Department
HEAD OF DEPT.
Information Technology
BV'S College of
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Pune-411 043

This project report is examined by us as per the Savitribai Phule Pune University, Pune requirements at Bharati Vidyapeeth's College of Engineering for Women, Pune - 43 on 22 NOV 2023


Internal Examiner


External Examiner



CERTIFICATE

Department of Information Technology

This is to certify that,

B190348502:- Nisha Avhad

B190348504:- Anam Bagwan


B190348557:- Vaishnavi Patil


B190348562:- Sneha Salunke


have successfully completed this project report entitled **"AI-Driven File System Performance Optimization**, under my guidance in partial fulfilment of the requirements for the degree of Bachelor of Engineering in the Department of Information Technology of Savitribai Phule Pune University during the academic year 2023-24.

Date: 21/11/23

Place: Pune



Prof. S. A. Sagar
Guide


Prof. Dr. S. R. Patil
I/C PRINCIPAL
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Pune-Satara Road, Pune-411 043.


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Information Technology
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This project report is examined by us as per the Savitribai Phule Pune University, Pune requirements at Bharati Vidyapeeth's College of Engineering for Women, Pune - 43 on 21/11/23


Internal Examiner


External Examiner
Dr. S. L. Bhangare



CERTIFICATE

Department of Information Technology

This is to certify that,

B190348503:- Anuja Babar

B190348529: - Janhvi Mawal

B190348534:- Gauri Khanzode

B190348566: - Amina Shaikh

have successfully completed this project report entitled “**Virtual Assistant for Visually Impaired**”, under my guidance in **partial fulfilment of the requirements for the degree of Bachelor of Engineering in the Department of Information Technology** of Savitribai Phule Pune University during the academic year 2023-24 Semester - I.

Date: 24-11-23

Place: Pune

Prof. S. A. Sagar
Guide

Prof. Dr. S. R. Patil

I/C PRINCIPAL
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Pune-Satara Road, Pune-411 043.

Prof. Dr. D. A. Godse
HEAD OF DEPT.
Information Technology
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Pune-411 043

This project report is examined by us as per the Savitribai Phule Pune University, Pune requirements at Bharati Vidyapeeth's College of Engineering for Women, Pune - 43 on 22/11/23

Internal Examiner

External Examiner
Dr. S. L. Bangare



CERTIFICATE

Department of Information Technology

This is to certify that,

B190348507: - Sharwari Bhalerao

B190348517: - Samruddhi Divekar

B190348544 - Gargee Mardikar

B190348573: - Swapnali Tawade

have successfully completed this project report entitled **Identification of Informative Tweets During Disasters**, under my guidance in partial fulfilment of the requirements for the degree of Bachelor of Engineering in the Department of Information Technology of Savitribai Phule Pune University during the academic year 2023-24.


Date: 8/11/23

Place: Pune


Prof. S. A. Hadke
Guide


Prof. Dr. S. R. Patil

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Prof. Dr. D. A. Godse
HEAD OF DEPT.
Head of the Department
Information Technology
BV'S College of
Engineering For Women
Pune-411 043

This project report is examined by us as per the Savitribai Phule Pune University, Pune requirements at Bharati Vidyapeeth's College of Engineering for Women, Pune - 43 on 08/11/23


Internal Examiner


External Examiner



CERTIFICATE

Department of Information Technology

This is to certify that,

Samta Anand Bora (B190348510)

Gayatri Shashikant Gaikwad (B190348520)

Shraddha Ramdas Jadhav (B190348528)

Shailja Shree (B190348567)

have successfully completed this project report entitled “**Currency Detection for Visually Impaired People**”, under my guidance in partial fulfilment of the requirements for the degree of Bachelor of Engineering in the Department of Information Technology of Savitribai Phule Pune University during the academic year 2023-24.

Date: 7/11/23

Place: Pune

Prof. S. A. Hadke
Guide

Prof. Dr. S. R. Patil

HEAD OF DEPT
Prof. Dr. D. A. Godse
Head of the Department
BV'S College of
Engineering For Women
Pune-411 043

I/C PRINCIPAL
Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411 043.

This project report is examined by us as per the Savitribai Phule Pune University, Pune requirements at Bharati Vidyapeeth's College of Engineering for Women, Pune - 43 on 7/11/23

Internal Examiner

External Examiner



CERTIFICATE

This is to certify that the project report entitled
Robotic Framework For Customer Care and Digital Marketing

Submitted by

Samiksha Bandgar (B190348505)


Nikita Bankar (B190348506)


Shruti Lad (B190348538)

Rajiya Mulla (B190348548)

Is a bonafide work carried out by them under the supervision of Prof. M. A. Rane and it is approved for the partial fulfilment of the requirement of Savitribai Phule Pune University for the award of the Degree of Bachelor of Engineering (Information Technology)

This project report has not been earlier submitted to any other Institute or University for the award of any degree or diploma.


Prof. M. A. Rane
Internal Guide


Prof. Dr. D. A. Godse
Head of the Department


Prof. Dr. D. A. Godse
Principal
Savitribai Phule Pune University


Prof. Dr. D. A. Godse
Head of the Department
Savitribai Phule Pune University



CERTIFICATE

This is to certify that the project report entitled

Intelligent Real Estate Assistant

Submitted by

Kranti Gunjal (B190348522)

Prajakta Karande (B190348532)

Divya Mendagudale (B190348545)

Muskan Tak (B190348549)

Ruchika Nanwani (B190348550)

Is a bonafide work carried out by them under the supervision of Prof. K.V.Patil and it is approved for the partial fulfilment of the requirement of Savitribai Phule Pune University for the award of the **Degree of Bachelor of Engineering (Information Technology)**

This project report has not been earlier submitted to any other Institute or University for the award of any degree or diploma.

Prof. K. V. Patil

Internal Guide

Department of Information Technology

External Examiner

Date: 29/5/24

Date: 29/5/24

Place: Pune

Prof. Dr. D. A. Godse

Head of the Department

Department of Information Technology

Prof. Dr. P. V. Jadhav

Principal

BVCOEW



CERTIFICATE

This is to certify that the project report entitled
Currency Detection for Visually Impaired People

Submitted by

Samta Bora (B190348510)

Gayatri Gaikwad (B190348520)

Shraddha Jadhav (B190348528)

Shailja Shree (B190348567)

Is a bonafide work carried out by them under the supervision of Prof. S. A. Hadke and it is approved for the partial fulfilment of the requirement of Savitribai Phule Pune University for the award of the **Degree of Bachelor of Engineering (Information Technology)**

This project report has not been earlier submitted to any other Institute or University for the award of any degree or diploma.

Prof. S. A. Hadke

Internal Guide

Department of Information Technology

Prof. Dr. D. A. Godse

Head of the Department

Department of Information Technology

Dr. P. V. Jadhav

Principal

BVCOEW

PRINCIPAL

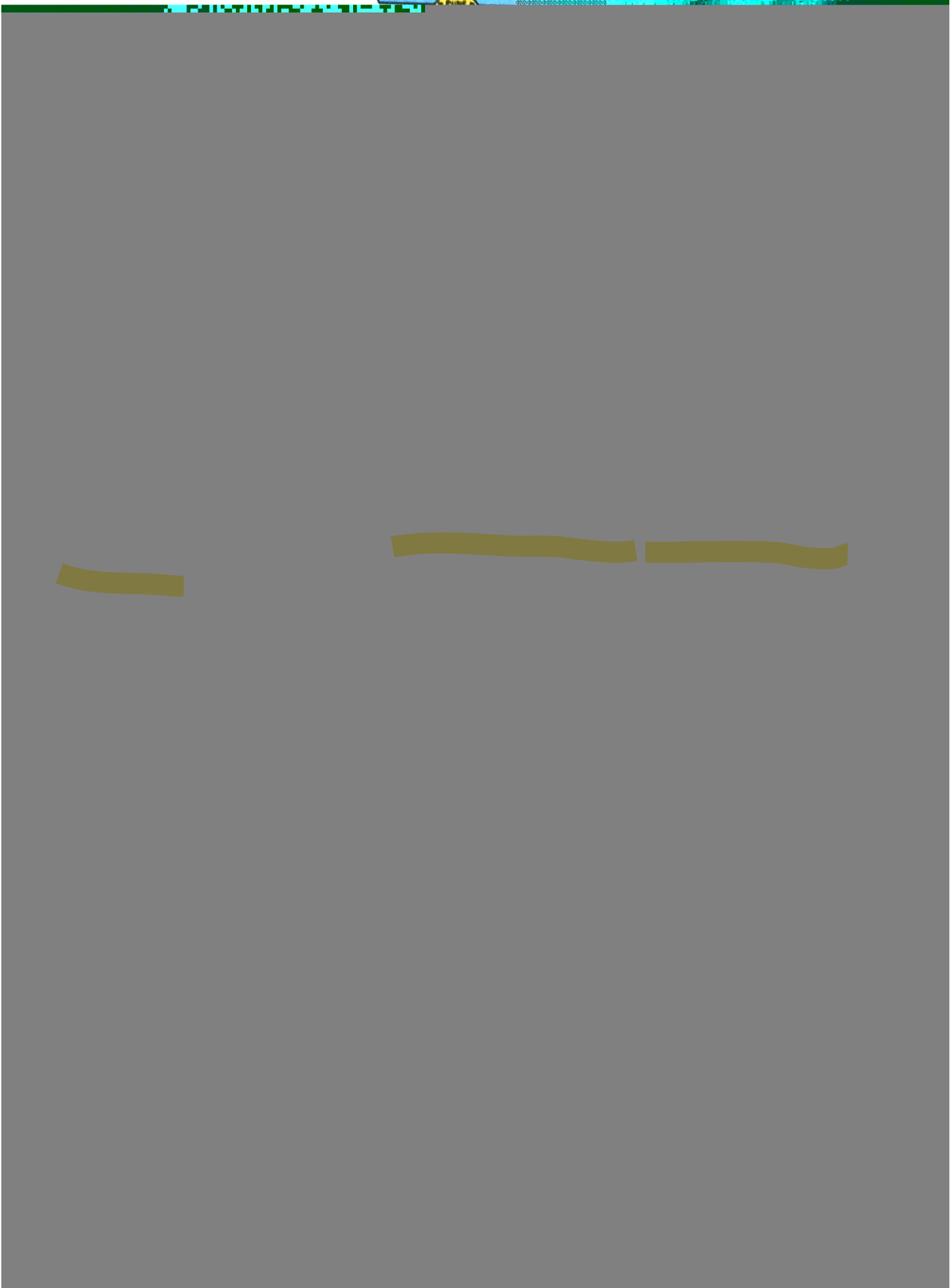
Bavaji Vidyapeeth
of Engineering for Women
Bore Road, Pune-411043.

External Examiner

Date: 28/05/24

Date: 29/05/2024

Place: Pune





CERTIFICATE

This is to certify that the project report entitled
AI-DRIVEN FILE SYSTEM PERFORMANCE OPTIMIZATION

Submitted by
Nisha Avhad (B190348502)
Anam Bagwan (B190348504)
Vaishnavi Patil (B190348557)
Sneha Salunke (B190348562)

Is a bonafide work carried out by them under the supervision of Prof. S. A. Sagar and it is approved for the partial fulfilment of the requirement of Savitribai Phule Pune University for the award of the **Degree of Bachelor of Engineering (Information Technology)**

This project report has not been earlier submitted to any other Institute or University for the award of any degree or diploma.

Prof. S. A. Sagar

Internal Guide

Department of Information Technology

Prof. Dr. D. A. Godse

Head of the Department

Department of Information Technology

External Examiner

Date: 29-05-24

Prof. Dr. P. V. Jadhav

Principal

BVCOEW

Date: 29-05-24

Place: Pune



CERTIFICATE

This is to certify that the project report entitled
Robotic Framework for IT Recruitment
Submitted by

Smiti Chandwadkar (B190348513)

Yogita Khalate (B190348533)

Tanaya Mane (B190348542)

Ghanishtha Rane (B190348560)

Is a bonafide work carried out by them under the supervision of Prof. A.V.Kanade and it is approved for the partial fulfilment of the requirement of Savitribai Phule Pune University for the award of the Degree of Bachelor of Engineering (Information Technology).

For the award of any degree or diploma.

Prof. Dr. D. A. Gaidan

Head of the Department

Department of Information Technology

Prof. Dr. P. V. Jadhav

Principal

Pune

Prof. A.V. Kanade

Internal Guide

Department of Information Technology

External Examiner

Date: 10-04-2024

Date: 10-04-2024

Page 1/1



CERTIFICATE

This is to certify that the project report entitled
Image/Video morphing, Fine tuning for Photo Studios

Submitted by

Aditi Hulwan (B190348524)

Vaishnavi Ingawale (B190348525)

Namrata Jadhav (B190348527)

Rupali Kurhade (B190348537)

Is a bonafide work carried out by them under the supervision of Prof. Dr. N. A. Mulla and it is approved for the partial fulfilment of the requirement of Savitribai Phule Pune University for the award of the **Degree of Bachelor of Engineering (Information Technology)**

This project report has not been earlier submitted to any other Institute or University for the award of any degree or diploma.

NAM

Prof. Dr. N. A. Mulla

Internal Guide

Department of Information Technology

DAE

Prof. Dr. D. A. Godse

Head of the Department

Department of Information Technology

[Signature]

External Examiner

Date: 29/05/24

Date: 24/05/2024

Place: Pune



[Signature]

Prof. Dr. P. V. Jadhav

Principal

BVCOEW

PRINCIPAL
Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411043.



CERTIFICATE

This is to certify that the project report entitled
AI driven Food /Product Safety Using OCR

Submitted by

Anuja Borate (B190348511)


Shreya Mohite (B190348547)

Shreya Nilakh (B190348551)


Trupti Pacharne (B190348552)

Is a bonafide work carried out by them under the supervision of Prof. A. D. Khairkar and it is approved for the partial fulfilment of the requirement of Savitribai Phule Pune University for the award of the **Degree of Bachelor of Engineering (Information Technology)**

This project report has not been earlier submitted to any other Institute or University for the award of any degree or diploma.


Prof. A. D. Khairkar
Internal Guide

Department of Information Technology



External Examiner

Date: 29/5/24

Date: 22/05/24

Place: Pune




Prof. Dr. D. A. Godse
HEAD OF DEPT.
Head of the Department
Department of Information Technology
BVIS College of
Engineering For Women
Pune-411 043

Prof. Dr. P. V. Jadhav

Principal

BVCOEW

PRINCIPAL

Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411043.



CERTIFICATE

This is to certify that the project report entitled
**Workflow Approval System For Common Man Using WhatsApp
Integration**

Submitted by

Krupa Desai (B190348515)

Prajakta Fulpagar (B190348519)

Vrushali Gaikwad (B190348521)

Krutika Ipar (B190348526)

Is a bonafide work carried out by them under the supervision of Prof. A.V.Kanade and it is approved for the partial fulfilment of the requirement of Savitribai Phule Pune University for the award of the **Degree of Bachelor of Engineering (Information Technology)**

This project report has not been earlier submitted to any other Institute or University for the award of any degree or diploma.

Prof. A.V.Kanade

Internal Guide

Department of Information Technology

Prof. Dr. D. A. Godse

HEAD OF DEPT.
Head of the Department
Information Technology

Department of Information Technology

BVCOEW
Engineering For Women
Pune-411 043

Prof. Dr. P. V. Jadhav
Principal BVCOEW

External Examiner
Date: 29/05/2024



Date: 29/05/24

Place: Pune

PRINCIPAL
Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411043.



CERTIFICATE

This is to certify that the project report entitled

Title of the Project

Submitted by

Rutika Bhosale (B190348509)

Rutuja Chatur (B190348514)

Sakshi Korde (B190348535)

Is a bonafide work carried out by them under the supervision of Prof. Dr. K. A. Malgi and it is approved for the partial fulfilment of the requirement of Savitribai Phule Pune University for the award of the Degree of Bachelor of Engineering (Information Technology)

This project report has not been earlier submitted to any other Institute or University for the award of any degree or diploma.

Kamalgi

Prof. Dr. K. A. Malgi

Internal Guide

Department of Information Technology

[Signature]

External Examiner

Date: 29-05-2024

Date: 29-05-2024

Place: Pune



QAL

Prof. Dr. D. A. Godse

HEAD OF DEPT.
Head of the Department
Information Technology

BV'S College of Engineering For Women
Pune-411043

Prof. Dr. P. V. Jadhav

Principal

BVCOEW

PRINCIPAL
Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411043,



CERTIFICATE

This is to certify that the project report entitled
Automated Quiz Generator and Exam Creator

Submitted by

Sanjivani Bulbule (B190348512)

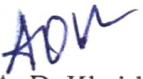
Sneha Manchalkar (B190348570)

Shweta Phatate (B190348559)

Krishna Soni (B190348571)

Is a bonafide work carried out by them under the supervision of Prof. A. D. Khairkar and it is approved for the partial fulfilment of the requirement of Savitribai Phule Pune University for the award of the **Degree of Bachelor of Engineering (Information Technology)**

This project report has not been earlier submitted to any other Institute or University for the award of any degree or diploma.



Prof. A. D. Khairkar

Internal Guide

Department of Information Technology


External Examiner

Date: 29/05/2024


HEAD OF DEPT.
information technology
B.V.S. College of
Engineering For Women
Department of Information Technology
Pune-411 005


Prof. Dr. P. V. Jadhav

Principal
BVCOEW

Date: 22/05/2024

Place: Pune



CERTIFICATE

This is to certify that the project report entitled
**Robotic Framework for Requirement Management,
Estimations and Project Proposals**

Submitted by

Sakshi Dubbewar (B190348518)

Vaishnavi Manjramkar (B190348543)

Shweta Patil (B190348556)

Shital Jadhav (B190348568)

Mrunmai Watane (B190348575)

Is a Bonafede work carried out by them under the supervision of Prof. Dr. D. A. Godse and it is approved for the partial fulfilment of the requirement of Savitribai Phule Pune University for the award of the **Degree of Bachelor of Engineering (Information Technology)**

This project report has not been earlier submitted to any other Institute or University for the award of any degree or diploma.

Prof. Dr. D. A. Godse

Internal Guide

Department of Information Technology

External Examiner

Date: 29/5/24

Date: 29/5/24

Place: Pune

HEAD OF DEPT

Prof. Dr. D. A. Godse

Head of the Department

BV'S College of

Department of Information Technology

Pune-411043

Prof. Dr. P. V. Jadhav

Principal

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Bharati Vidyapeeth's

College of Engineering for Women
Pune-Satara Road, Pune-411043



CERTIFICATE

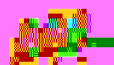
This is to certify that the project report

Submitted by
Anurag (Registration No: BLP021000023)
Arjun (Registration No: BLP021000031)
Vijay (Registration No: BLP021000033)
Vidya (Registration No: BLP021000035)

Submitted by
Anurag, Arjun,
Vijay, Vidya
Registration No: BLP021000023, BLP021000031, BLP021000033, BLP021000035

entitled "Design and Development of a Smart Home Automation System" submitted by them under the supervision of Prof. Dr. D. A. Gadekar and is found to be in accordance with the requirements of the syllabus of the Degree of Bachelor of Engineering (Information Technology) and is approved for the award of the Degree of Bachelor of Engineering (Information Technology) by the University of Pune.

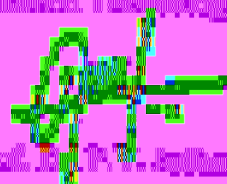
It is a commendable work and it is approved for the award of the Degree of Bachelor of Engineering (Information Technology) by the University of Pune.



Prof. Dr. D. A. Gadekar

Head of the Department

Department of Information Technology



Prof. Dr. P. V. Joshi

Principal

Principal

Principal

College of Engineering, Pune
Pune, Maharashtra



Prof. Dr. D. A. Gadekar

Head of the Department

Department of Information Technology



Prof. Dr. P. V. Joshi

Principal

Principal

Principal

Principal

Principal

Principal

Principal

Principal

Principal

Principal



CERTIFICATE

This is to certify that the project report entitled

Predictive Caching for File System

Submitted by

Nupur Agrawal (B190348501)

Srushti Bhoite (B190348508)

Prajwal Said (B190348561)

Sayali Shelar (B190348564)

Is a bonafide work carried out by them under the supervision of Dr. K. A. Malgi and it is approved for the partial fulfilment of the requirement of Savitribai Phule Pune University for the award of the **Degree of Bachelor of Engineering (Information Technology)**

This project report has not been earlier submitted to any other Institute or University for the award of any degree or diploma.

Dr. K. A. Malgi

Internal Guide

Department of Information Technology

External Examiner

Date: **29-05-24**

Date: **29-05-24**

Place: Pune

HEAD OF DEPT

Prof. Dr. P. V. Jadhav
Head of the Department

Department of Information Technology

Department of Information Technology

Pune-411 004

Prof. Dr. P. V. Jadhav

Principal

BVCOEW



CERTIFICATE

This is to certify that the project report entitled
Implement File-Level Cloud Tiering Support in XFS File System using Punch-Hole IOCTL

Submitted by

Utkarsha Kakade (B190348530)


Kalyani Kulkarni (B190348536)


Kirti Mhaske (B190348546)

Rewa Parashar (B190348554)

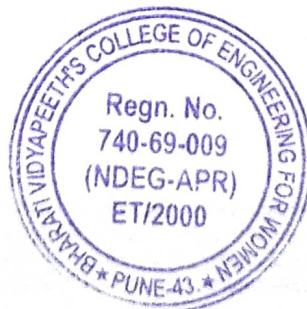
Is a bonafide work carried out by them under the supervision of Prof. N. A. Mulla and it is approved for the partial fulfilment of the requirement of Savitribai Phule Pune University for the award of the **Degree of Bachelor of Engineering (Information Technology)**


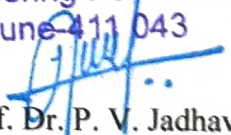
This project report has not been earlier submitted to any other Institute or University for the award of any degree or diploma.


Prof. N. A. Mulla
Internal Guide
Department of Information Technology


External Examiner
Date: 29/05/2024

Date: 24/05/2024




Prof. Dr. D. A. Godse
HEAD OF DEPT.
Head of the Department
Department of Information Technology
B.V.'S College of Engineering For Women
Pune-411 043

Prof. Dr. P. V. Jadhav
Principal

BVCOEW
PRINCIPAL
Bharati Vidyapeeth's
College of Engineering for Women