

DEPARTMENT OF ELECTRICAL ENGINEERING
JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001

SantGadge Baba Amravati University, Amravati



CERTIFICATE

This is to certify that the dissertation entitled “**Design and Implementation of Smart Formig System for Former**” is a bonafide work done under our supervision and is submitted to SantGadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Electrical.

Submitted by

Ku.Ritika P. Singh
Ku.Rakshanda K. Wankar
Bhairavi Khobragade

Ku.Priya S. Sawarkar
Aditya B. Alchewar
Kalyani Thakare

Dr. V.G.Neve
Project Guide
Elect.Engg. Dept.

Dr. V.G.Neve
H.O.D. of
Elect. Engg. Dept.

Dr. H. M. Baradkar
Principal,
J.C.E.T, Yavatmal.



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Principal
Jagadamba Collage of Engineering &
Technology Arni Road, Kinhi, Yavatmal

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JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001

SantGadge Baba Amravati University, Amravati



CERTIFICATE

This is to certify that the dissertation entitled "AUTOMATIC NUMBER PLATE RECOGNITION" is a bonafide work done under our supervision and is submitted to SantGadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Electrical.

Submitted by

Miss. Shivani Shyamrao Tajane

Miss. Shweta Deelip Ladhe
Mr. Vaibhav Gajendra Joshi

Miss. Sonali Raju Chavhan
Miss. Shubhangi Ajay Mishra

Prof. S. A. Shriwas
Project Guide
Elect.Engg. Dept.

Dr. V.G. Neve
H.O.D. of
Elect. Engg. Dept.

Dr. H. M. Baradkar
Principal,
J.C.E.T, Yavatmal.



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Jagadamba Collage of Engineering &
Technology Arni Road, Kinhi, Yavatmal

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JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001

SantGadge Baba Amravati University, Amravati



CERTIFICATE

This is to certify that the dissertation entitled **“WIRELESS ELECTRIC VEHICLE CHARGING SYSTEM”** is a bonafide work done under our supervision and is submitted to SantGadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Electrical.

Submitted by

Mr. Ankush Kale
Mr. Pritish Chele
Ms. Pranjali Mahure

Mr. Jay Ade
Ms. Renuka Sonone
Mr. Devanand Uke

Prof. M. D. Hedau
Project Guide
Elect.Engg. Dept.

Dr. V.G. Neve
H.O.D. of
Elect. Engg. Dept.

Dr. H. M. Baradkar
Principal,
J.C.E.T, Yavatmal.



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Principal
Jagadamba Collage of Engineering &
Technology Arni Road, Kinhi, Yavatmal

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JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001

SantGadge Baba Amravati University, Amravati



CERTIFICATE

This is to certify that the dissertation entitled "ADVANCE ENERGY METER" is a bonafide work done under our supervision and is submitted to SantGadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Electrical.


Submitted by

Miss. Ashvini S. Shinde


Mr. Rushikesh G. Kadam
Miss. Sonal A. Kaware

Miss. Jyoti D. Asutkar

Miss. Pinal V. Ingle
Mr. Suraj P. Rathod


Prof. P. S. Wankhade
Project Guide
Elect.Engg. Dept.


Dr. V.G. Neve
H.O.D. of
Elect. Engg. Dept.


Dr. H. M. Baradkar
Principal,
J.C.E.T, Yavatmal.



2020 - 2021


Principal
Jagadamba Collage of Engineering &
Technology Ami Road, Kinhi, Yavatmal

DEPARTMENT OF ELECTRICAL ENGINEERING
JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001

SantGadge Baba Amravati University, Amravati



CERTIFICATE

This is to certify that the dissertation entitled "SIMULATION AND DESIGN OF WIRELESS CHARGING OF ELECTRIC VEHICLE" is a bonafide work done under our supervision and is submitted to SantGadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Electrical.

Submitted by

Miss. Jaya A. Kamble
Miss. Sonam A. Wankar
Miss. Pranjali S. Masaram

Mr. Pratik S. Kale
Mr. Pravin R. Ganjare
Mr. Parag A. Mandewar

Prof. C. H. Kidile
Project Guide
Elect. Engg. Dept.

Dr. V.G. Neve
H.O.D. of
Elect. Engg. Dept.

Dr. H. M. Baradkar
Principal,
J.C.E.T, Yavatmal.



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Principal
Jagadamba College of Engineering &
Technology, Ami Road, Kinhi, Yavatmal

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JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001

SantGadge Baba Amravati University, Amravati



CERTIFICATE

This is to certify that the dissertation entitled "SMART FARMING SYSTEM" is a bonafide work done under our supervision and is submitted to SantGadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Electrical.

Submitted by

Miss. Yogeshwari R. Thakne

Miss. Pallavi R. Gaydhane
Miss. Vaishnavi K. Agarkar

Mr. Atul S. Pendore
Mr. Ankush S. Jarande

Prof. D. P. Charde
Project Guide
Elect. Engg. Dept.

Dr. V.G. Neve
H.O.D. of
Elect. Engg. Dept.

Dr. H. M. Baradkar
Principal,
J.C.E.T, Yavatmal.



2020 - 2021

Principal
Jagadamba Collage of Engineering &
Technology Arni Road, Kinhi, Yavatmal

DEPARTMENT OF ELECTRICAL ENGINEERING
JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001

SantGadge Baba Amravati University, Amravati



CERTIFICATE

This is to certify that the dissertation entitled "AUTOMATIC NUMBER PLATE RECOGNITION" is a bonafide work done under our supervision and is submitted to SantGadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Electrical.

Submitted by

Mr. Parmeshwar Rathod

Miss. Gauri Kakas
Mr. Girish Sundarkar

Miss. Vaibhavi Pabale
Miss. Kajal Madavi

Prof. P.H. Kadam
Project Guide
Elect.Engg. Dept.

Dr. V.G. Neve
H.O.D. of
Elect. Engg. Dept.

Dr. H. M. Baradkar
Principal,
J.C.E.T, Yavatmal.



2020 - 2021

Principal
Jagadamba College of Engineering &
Technology Arni Road, Kinhi, Yavatmal

DEPARTMENT OF ELECTRICAL ENGINEERING
JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001

SantGadge Baba Amravati University, Amravati



CERTIFICATE


This is to certify that the dissertation entitled “Hydro Hydraulic Power Generation” is a bonafide work done under our supervision and is submitted to SantGadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Electrical.


Submitted by

Mr. Kunal R Raut
Miss. Vijayshree D. Deotale
Miss. Rachita G. Amolekar

Mr. Sumit Gadge
Miss. Shubhangi Shelke
Miss. Pratiksha A. Gonde


Prof. Ankit A. Zade
Project Guide
Elect. Engg. Dept.


Dr. V.G. Neve
H.O.D. of
Elect. Engg. Dept.


Dr. H. M. Baradkar
Principal,
J.C.E.T, Yavatmal.



2020 - 2021


Principal
Jagadamba College of Engineering &
Technology Ami Road, Kinhi, Yavatmal

JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001

Year 2020-21



CERTIFICATE

This is to certify that the dissertation entitled "Classroom Management" is a bonafide work done under our supervision and is submitted to Sant Gadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Computer..

Submitted by

Yukta Vikas Khadase

Pooja uttam Gurnule

Miss. Amit R. Thakare

Mr. Suraj. Watkar

Mr. Sonal D. Kakad

Mr. Tajasgree D.Dhale

Prof.P.D.Thakare

Project Guide & Co-ordinator

Computer Engg. Dept.

Prof. S. A. Murab

H.O.D. of

Computer Engg. Dept.

Dr. H. M. Baradkar

Principal,

J.C.E.T, Yavatmal.

Principal

**Jagadamba Collage of Engineering &
Technology Arni Road, Kinhi, Yavatmal**



JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001

Year 2020-21



CERTIFICATE

This is to certify that the dissertation entitled "Room stack" is a bonafide work done under our supervision and is submitted to Sant Gadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Computer..

Submitted by

Miss. Yogeshwari Ganjare

Miss. Vijaya watkar

Miss. Neha Rathod

Miss. Anusaya Kawane

Prof.R.V.Deshmukh

Project Guide & Co-ordinator

Computer Engg. Dept.

Prof. S. A. Murab

H.O.D. of

Computer Engg. Dept.

Dr. H. M. Baradkar

Principal,

J.C.E.T, Yavatmal.

Principal

Jagadamba Collage of Engineering &
Technology, Kinhi, Yavatmal



JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001

Year 2020-21



CERTIFICATE

This is to certify that the dissertation entitled "Online Banking System" is a bonafide work done under our supervision and is submitted to Sant Gadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Computer..

Submitted by

Miss. Komal Jangid

Miss. Santoshi Sharma

Miss. Vrushali Chaudhari

Miss. Samruddhi Joshi

Miss. Harsha Nikade


Prof. A. V. Mahalle

Project Guide & Co-ordinator
Computer Engg. Dept.





Prof. S. A. Murab

H.O.D. of

Computer Engg. Dept.



Dr. H. M. Baradkar

Principal


Principal
J.C.E.T. Yavatmal
Jagadamba College of Engineering &
Technology Arni Road, Kinhi, Yavatmal

JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001

Year 2020-21



CERTIFICATE

This is to certify that the dissertation entitled "Internship Portal" is a bonafide work done under our supervision and is submitted to Sant Gadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Computer..

Submitted by

Miss. Dhanashree Ingole

Miss. Pallavi uke

Miss. Sakshi Banait

Miss. Pratiksha rathod

Mr. Anvish Shaikh

Prof. A. M. Dhore

Project Guide & Co-ordinator
Computer Engg. Dept.



Prof. S. A. Murab

H.O.D. of
Computer Engg. Dept.

Dr. H. M. Baradkar

Principal,
J.C.E.T, Yavatmal.

Principal
Jagadamba College of Engineering
Technology Amni Road, Kinhi, Yavatmal

JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001

Year 2020-21



CERTIFICATE

This is to certify that the dissertation entitled "Crime Report Management System" is a bonafide work done under our supervision and is submitted to Sant Gadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Computer..

Submitted by

Miss. Manisha Idhole

Miss. Roshani rathod

Miss. Snehal Dhawak

Miss. Kavita Rathod

Prof. K. L. Chavhan

Project Guide & Co-ordinator

Computer Engg. Dept.

Prof. S. A. Murab


H.O.D. of

Computer Engg. Dept.

Dr. H. M. Baradkar

Principal,

J.C.E.T, Yavatmal


Principal
Jagadamba College of Engineering &
Technology Arni Road, Kinhi, Yavatmal



JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001

Year 2020-21



CERTIFICATE

This is to certify that the dissertation entitled "JE Inventory management System" is a bonafide work done under our supervision and is submitted to Sant Gadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Computer..

Submitted by

Miss. Kalyani Jatt

Miss. Priyanka Karejewar

Miss. Shivani Mahalle

Miss. Sonali Shimpi

Miss. Priya Haladkar


Prof. R.S. Sawant


Prof. S. A. Murab


Dr. H. M. Baradkar


Project Guide & Co-ordinator
Computer Engg. Dept.

H.O.D. of
Computer Engg. Dept.

Principal,

J.C.E.T, Yavatmal




Principal
Jagadamba College of Engineering
Technology Ami Road, Kinhi, Yavatmal

JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001

Year 2020-21



CERTIFICATE

This is to certify that the dissertation entitled "OnlineRestaurant management system" is a bonafide work done under our supervision and is submitted to Sant Gadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Computer..

Submitted by

Miss. Kirti sangapawar

Miss. Pranjali Kale

Mr. Kunal Pal

Miss. Rupali sahare

Prof.R.K.Solanki

Project Guide & Co-ordinator
Computer Engg. Dept.

Prof. S. A. Murab

H.O.D. of
Computer Engg. Dept.

Dr. H. M. Baradkar

Principal,
J.C.E.T, Yavatmal.

Principal
Jagadamba College of Engineering &
Technology Ami Road, Kinhi, Yava...



JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001

Year 2020-21



CERTIFICATE

This is to certify that the dissertation entitled "Digital Complaint Application" is a bonafide work done under our supervision and is submitted to Sant Gadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Computer..

Submitted by

Miss. Kajal G. Lodha

Miss. Shweta Gawai

Mr. Akasha Ajay Gujar

Mr. Prajakta Rajesh Chaudhary

Mr. Aniket Akekar

Miss. Shubhangi Tandekar



Prof. S. A. Murab

Project Guide & Co-ordinator
Computer Engg. Dept.



Prof. S. A. Murab

H.O.D. of
Computer Engg. Dept.



Dr. H. M. Baradkar

Principal,
J.C.E.T, Yavatmal.
Principal
Jagadambha Collage of Engineering
Technology Arni Road, Kinhi, Yavatmal



**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION
ENGINEERING
JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001**

Sant Gadge Baba Amravati University, Amravati



CERTIFICATE

This is to certify that the dissertation entitled “IoT Based Health Monitoring System” is a bonafide work done under our supervision and is submitted to Sant Gadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Electronics & Telecommunication.


Submitted by


Mr. Kunal Sanjay Kale

**Ku. Soumya Anil Bolenwar
Mr. Achal Sadashivrao Dhore**

**Ku. Pallavi Rajesh Kakade
Mr. Suraj Prakash Madgulwar**


Prof. D. B. Pohare
Project Guide
E&TC Engg. Dept.


Prof. D. B. Pohare
H.O.D. of
E&TC Engg. Dept.


Dr. H. M. Baradkar
Principal,
J.C.E.T, Yavatmal.



2020 - 2021


Principal
Jagadamba Collage of Engineering &
Technology Arni Road, Kinhi, Yavatmal

**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION
ENGINEERING
JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001**

Sant Gadge Baba Amravati University, Amravati



CERTIFICATE

This is to certify that the dissertation entitled **“Wireless Solar Lawn Grass Cutting Machine”** is a bonafide work done under our supervision and is submitted to Sant Gadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Electronics & Telecommunication.


Submitted by


Mr. Vivek Marotrao Gayakwad

**Ku. Gauri Ramesh Rao Khasale
Mr. Nikhil G. Harnare**

**Ku. Jayashree Digambar Upare
Mr. Rupesh Chitaman Tompe**


Prof. V. R. Thakare
Project Guide
E&TC Engg. Dept.


Prof. D. B. Pohare
H.O.D. of
E&TC Engg. Dept.


Dr. H. M. Baradkar
Principal,
J.C.E.T, Yavatmal.



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Principal
Jagadamba College of Engineering &
Technology Arni Road, Kinhi, Yavatmal

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION
ENGINEERING
JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001

Sant Gadge Baba Amravati University, Amravati



CERTIFICATE

This is to certify that the dissertation entitled “**Image Compression By Using Matlab**” is a bonafide work done under our supervision and is submitted to Sant Gadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Electronics & Telecommunication.


Submitted by


Mr. Maroti Prakash Hatmode

Ku. Geeta Madhav Nimmalwar
Mr. Manik Shubhash Jadhav

Mr. Nikhil Sandip Rathod
Ku. Chaitali Vilas Mirase


Prof. V.K. Barbudhe
Project Guide
E&TC Engg. Dept.


Prof. D. B. Pohare
H.O.D. of
E&TC Engg. Dept.


Dr. H. M. Baradkar
Principal,
J.C.E.T, Yavatmal.



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Principal
Jagadamba Collage of Engineering &
Technology Arni Road, Kinhi, Yavatmal

**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION
ENGINEERING
JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001**

Sant Gadge Baba Amravati University, Amravati



CERTIFICATE

This is to certify that the dissertation entitled “**Stock Market Prediction Using Machine Learning Methods**” is a bonafide work done under our supervision and is submitted to Sant Gadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Electronics & Telecommunication.

Submitted by

Mr. Vaibhav Kailas Humbade

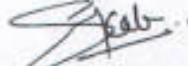
Mr. Vishal Subhash Pawar


Ku. Harshada Tulshidas Dhawane


Mr. Devendra Devidasji Chandankhede

Ku. Nilima Pralhad Sonawane

Mr. Gajanan Shivajirao Patil


Prof. S. D. Kale
Project Guide
E&TC Engg. Dept.


Prof. D. B. Pohare
H.O.D. of
E&TC Engg. Dept.


Dr. H. M. Baradkar
Principal,
J.C.E.T, Yavatmal.



2020 - 2021


Principal
Jagadamba Collage of Engineering &
Technology Arni Road, Kinhi, Yavatmal

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION
ENGINEERING
JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001

Sant Gadge Baba Amravati University, Amravati



CERTIFICATE

This is to certify that the dissertation entitled “**Utilization Improvement Of Transformers Using Demand Response**” is a bonafide work done under our supervision and is submitted to Sant Gadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Electronics & Telecommunication.

Submitted by

Mr. Rahul Prabhakar Ghangonkar

Ku. Rashmi Suresh Ratnaparkhi
Mr. Pravinya Kisanrao Kale

Ku. Pooja Parmanand Mehta
Mr. Rahul Hanjari Rathod

Prof. P.R. Patil
Project Guide
E&TC Engg. Dept.

Prof. D. B. Pohare
H.O.D. of
E&TC Engg. Dept.

Dr. H. M. Baradkar
Principal,
J.C.E.T, Yavatmal.



2020 - 2021

Principal
Jagadamba Collage of Engineering &
Technology Ami Road, Kinhi, Yavatmal

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION
ENGINEERING

JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001

Sant Gadge Baba Amravati University, Amravati



CERTIFICATE

This is to certify that the dissertation entitled “Health Care Monitoring System Based On IoT” is a bonafide work done under our supervision and is submitted to Sant Gadge Baba Amravati University, Amravati in partial fulfillment of the requirement for the Bachelor of Engineering in Electronics & Telecommunication.

Submitted by

Ku. Nikita Suresh Ratnaparkhi


Ku. Karishma Jitendra Mehta


Mr. Rustam Khan Zahed Khan


Mr. Prashant Sidharth Wathore

Mr. Gopal Kamalkishor Thakare

Mr. Pavan Ramesh Bhanarkar


Prof. A. R. Dudhe
Project Guide
E&TC Engg. Dept.


Prof. D. B. Pohare
H.O.D. of
E&TC Engg. Dept.


Dr. H. M. Baradkar
Principal,
J.C.E.T, Yavatmal.



2020 - 2021


Principal
Jagadamba Collage of Engineering &
Technology Arni Road, Kinhi, Yavatmal

JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,

YAVATMAL - 445001

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to Certify that the project report entitled "DESIGN AND FABRICATION OF STAIR CLIMBING MECHANISM TO LIFT LOAD OVER STAIRS" has been successfully completed by ABHISHEK ARUN DHEWALE, AKASH L. MUDE, AKASH SAHEBRAO MANE, AKASH SHANKAR CHANDEKAR, AKASH SURESH AYALPURKAR, ASIM KHAN under the guidance of DR. V. L. BHAMBERE in recognition to the partial fulfillment for the award of the degree of Bachelor of Engineering in Mechanical Engineering at "Jagadambha College of Engineering & Technology Yavatmal - 445001. (An institution affiliated to Sant Gadge Baba Amravati University, Amravati)

Dr. V. L. Bhambere
Associate Professor

Department of Mechanical Engineering

Dr. V. L. Bhambere
HOD, Mechanical Engg. Dept.
Jagadambha College of Engineering
& Technology, Yavatmal.

Dr. H. M. Baradkar
Principal
Jagadambha College of Engineering
& Technology, Yavatmal.

Jagadambha College of Engineering & Technology
Kinhi Road, Kinhi, Yavatmal



JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,

YAVATMAL - 445001

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to Certify that the project report entitled "PNEUMATIC AUTO FEED DRILLING MACHINE" has been successfully completed by AYUSH KAILAS MANWATKAR, CHAGAN VISHNU MESHRAM, DATTA BALAJI CHOLE, DHIRAJ S. RAJURKAR, GANESH MAHADEO AGALE, GOKUL V. ARADE under the guidance of PROF. A. B. DHUMNE in recognition to the partial fulfillment for the award of the degree of Bachelor of Engineering in Mechanical Engineering at "Jagadambha College of Engineering & Technology Yavatmal - 445001. (An institution affiliated to Sant Gadge Baba Amravati University, Amravati)

Prof. A. B. Dhumne
Assistant Professor

Department of Mechanical Engineering

Dr. V. L. Bhambere
HOD, Mechanical Engg. Dept.
Jagadambha College of Engineering
& Technology, Yavatmal.

Dr. H. M. Baradkar
Principal
Jagadambha College of Engineering
& Technology, Yavatmal.



Principal
Jagadambha College of Engineering &
Technology, Yavatmal, Road, Kinhi, Yavatmal

JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,

YAVATMAL - 445001

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to Certify that the project report entitled “**DUAL DIRECTION GEAR MECHANISM FOR SHAPER MACHINE**” has been successfully completed by **GULHANE RUSHIKESH SHYAMSUNDER, HARSHAL NARAYANRAO MEHARE, KARAN CHODHARI, KU. HARSHADA N. AMBALKAR, KUNAL D. GAWANDE, KUNAL MUKUND JETHE** under the guidance of **PROF. K. N. KALASPURKAR** in recognition to the partial fulfillment for the award of the degree of Bachelor of Engineering in Mechanical Engineering at “Jagadambha College of Engineering & Technology Yavatmal – 445001. (An institution affiliated to Sant Gadge Baba Amravati University, Amravati)

Prof. K. N. Kalaspurkar
Assistant Professor
Department of Mechanical Engineering

Dr. V. L. Bhambere
HOD, Mechanical Engg. Dept.
Jagadambha College of Engineering
& Technology, Yavatmal.

Dr. H. M. Baradkar
Principal
Jagadambha College of Engineering
& Technology, Yavatmal.



Principal
Jagadambha College of Engineering &
Technology Ami Road, Kinkri Yavatmal

JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,
YAVATMAL - 445001

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to Certify that the project report entitled “PNEUMATIC PRINTING MACHINE” has been successfully completed by KUNAL SATISH SARDAR, MAJIDALI ANSARALI BHATI, PAVAN VISHNU PATWEKAR, PRANAY VIJAY SATPUTE, QUAZI AVAISUDDIN FASIHUDDIN, RAHUL G. PANDARE under the guidance of PROF. A. M. SHENDE in recognition to the partial fulfillment for the award of the degree of Bachelor of Engineering in Mechanical Engineering at “Jagadamba College of Engineering & Technology Yavatmal – 445001. (An institution affiliated to Sant Gadge Baba Amravati University, Amravati)

Prof. A. M. Shende
Assistant Professor

Department of Mechanical Engineering

Dr. V. L. Bhambere
HOD, Mechanical Engg. Dept.
Jagadamba College of Engineering
& Technology, Yavatmal.

Dr. H. M. Baradkar
Principal
Jagadamba College of Engineering
& Technology, Yavatmal.



Principal
Jagadamba College of Engineering &
Technology Arni Road, Kinhi, Yavatmal

JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,

YAVATMAL - 445001

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to Certify that the project report entitled "AUTOMATIC MOTOR OPERATED JACK" has been successfully completed by RAJESH WAMAN GANDATWAR, RITESH CHANDRABHAN BORCHATE, RUPESH P. SAWALE, RUSHIKESH ARVIND PATTE, SACHIN ASHOK MANDAWKAR, SACHIN D. SHAMSUNDAR under the guidance of PROF. B. K. CHAVHAN in recognition to the partial fulfillment for the award of the degree of Bachelor of Engineering in Mechanical Engineering at "Jagadambha College of Engineering & Technology Yavatmal - 445001. (An institution affiliated to Sant Gadge Baba Amravati University, Amravati)

Prof. B. K. Chavhan
Assistant Professor

Department of Mechanical Engineering

Dr. V. L. Bhambere

HOD, Mechanical Engg. Dept.
Jagadambha College of Engineering
& Technology, Yavatmal.

Dr. H. M. Baradkar
Principal

Jagadambha College of Engineering
& Technology, Yavatmal.



Principal
Jagadambha Collage of Engineering &
Technology Ami Road, Kinhi, Yavatmai

JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,

YAVATMAL - 445001

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to Certify that the project report entitled “**SOLAR HYDROGEN GENERATION PROJECT**” has been successfully completed by **SAGAR K. WANI, SAGAR V. KATHE, SAIPRASAD N. JADHAO, SANKET RAJU BHOYAR, SHAIKH MOHD FAIZAN, SHEIKH AJIS NOOR** under the guidance of **PROF. A. B. SAMARTH** in recognition to the partial fulfillment for the award of the degree of Bachelor of Engineering in Mechanical Engineering at “Jagadamba College of Engineering & Technology Yavatmal – 445001. (An institution affiliated to Sant Gadge Baba Amravati University, Amravati)

Prof. A. B. Samarth
Assistant Professor
Department of Mechanical Engineering

Dr. V. L. Bhambere
HOD, Mechanical Engg. Dept.
Jagadamba College of Engineering
& Technology, Yavatmal.

Dr. H. M. Baradkar
Principal
Jagadamba College of Engineering
& Technology, Yavatmal.



Principal
Jagadamba Collage of Engineering
Technology Arni Road, Kinhi, Yavatmal

JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,

YAVATMAL - 445001

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to Certify that the project report entitled “HYDROPNEUMATIC BAR CUTTER” has been successfully completed by SHEIKH ARIF SHEIKH VALI, SHRIPAD ATRAM MUSALE, SHRIPAD P. LINGOT, SHUBHAM CHINCHALKAR, SHUBHAM VASUDEV RAGHATE, SURAJ VITTHAL PIMPALSHENDE under the guidance of PROF. S. S. BELE in recognition to the partial fulfillment for the award of the degree of Bachelor of Engineering in Mechanical Engineering at “Jagadamba College of Engineering & Technology Yavatmal – 445001. (An institution affiliated to Sant Gadge Baba Amravati University, Amravati)

Prof. S. S. Bele
Assistant Professor
Department of Mechanical Engineering

Dr. V. L. Bhambere
HOD, Mechanical Engg. Dept.
Jagadamba College of Engineering
& Technology, Yavatmal.

Dr. H. M. Baradkar
Principal
Jagadamba College of Engineering
& Technology, Yavatmal.



Principal
Jagadamba College of Engineering &
Technology Arni Road, Kinhi, Yavatmal

JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY,

YAVATMAL - 445001

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to Certify that the project report entitled “SOLAR WATER PUMP” has been successfully completed by **SWAPNIL B. OLFWAR, TAHREEM SADIF IDRIS SHEIKH, VINIT RAJESH SHRIWAS, VIVEK JIVAN BORADE, YASH VILAS MIRASE, SUYOG THETE** under the guidance of **PROF. S. K. WAGH** in recognition to the partial fulfillment for the award of the degree of Bachelor of Engineering in Mechanical Engineering at “Jagadambha College of Engineering & Technology Yavatmal – 445001. (An institution affiliated to Sant Gadge Baba Amravati University, Amravati)

Prof. S. K. Wagh
Assistant Professor
Department of Mechanical Engineering

Dr. V. L. Bhambere
HOD, Mechanical Engg. Dept.
Jagadambha College of Engineering
& Technology, Yavatmal.

Dr. H. M. Baradkar
Principal
Jagadambha College of Engineering
& Technology, Yavatmal.



CERTIFICATE

This is to certify that the Project Entitled

**“OPTIMUM REPLACEMENT OF NATURAL
SAND WITH ARTIFICIAL SAND IN CONCRETE”**

Has been successfully completed by

Mr. Karan Balu Jadhav

Ms. Priya Ramchandra Wagh

Mr. Vijay Shriram Balpande

Mr. Gaurav Kailas Dongarkar

Mr. Faizan Ahmad Khan Inayatullah

Mr. Rushikesh Pramod Malode

Mr. Shrikant Rajesh Darvankar

Mr. Abhishek Vasantao Ghughane **Ms. Payal Nimkar**

In partial fulfillment for the degree of

**Bachelor of Engineering
(Civil Engineering)**

Awarded by

Sant Gadge Baba Amravati University, Amravati, (M.S.)

During academic year 2020-2021 under my guidance

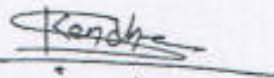
Guided by



Prof. V. R. Bankar

Asst. Prof. of Civil Engg. Dept

**Jagadambha College of Engineering and Technology
Yavatmal**



Prof. S. S. Kendhe

Head of Civil Department

**Jagadambha College Of Engineering
And Technology, Yavatmal**



Dr. H. M. Baradkar

Principal

**Jagadambha College Of Engineering
And Technology, Yavatmal**



**Principal
Jagadambha Collage of Engineering &
Technology Arni Road, Kinhi, Yavatmal**



CERTIFICATE

This is to certify that the Project Entitled

**“COMPARATIVE STUDY OF DESIGN OF INDUSTRIAL
WAREHOUSE USING CONVENTIONAL SECTION AND
TABULAR SECTIONS”**

Has been successfully completed by

Mr. Mangesh Shankar Navghare

| | |
|---------------------------------------|-----------------------------------|
| Mr. Somanath Sudhir Dhamankar | Ms. Vaibhavi Vishnu Rathod |
| Ms. Kanchan Rajesh Bali | Mr. Pratik Vijay Nande |
| Ms. Kanchan Mukundrao Deshmukh | Mr. Ranjit Vijay Rathod |
| Mr. Mayur Suhas Bhide | Mr. Abhishek Bagade |

In partial fulfillment for the degree of

**Bachelor of Engineering
(Civil Engineering)**

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Sant Gadge Baba Amravati University, Amravati, (M.S.)

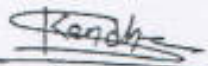
During academic year 2020-2021 under my guidance

Guided by



Prof. T. N. Kothari

**Asst. Prof. of Civil Engg. Dept
Jagadambha College of Engineering and Technology
Yavatmal**



Prof. S. S. Kendhe
Head of Civil Department
Jagadambha College Of Engineering
And Technology, Yavatmal



Dr. H. M. Baradkar
Principal
Jagadambha College Of Engineering
And Technology, Yavatmal



Principal
Jagadambha Collage of Engineering &
Technology Arni Road, Kinhi, Yavatmal



CERTIFICATE

This is to certify that the Project Entitled

**“DYNAMIC ANALYSIS OF INDUSTRIAL STEEL
STRUCTURE BY USING BRACINGS AND DAMPERS
UNDER WIND LOAD AND EARTHQUAKE LOAD”**

Has been successfully completed by

Mr. Shivam Tulsidas Mane

Mr. Aniket Pramodrao Mahure

Mr. Abhishek Ulhas Bahire

Mr. Mayur Prakash Chavhan

Mr. Ragib Ahmad Zafar Ahmed

Mr. Kaustubh Rajesh Ingole

Ms. Vasundhara Bhagat

Mr. Sameer Ahemad Sheikh

Mr. Aditya Kondalikar

In partial fulfillment for the degree of

**Bachelor of Engineering
(Civil Engineering)**

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Sant Gadge Baba Amravati University, Amravati, (M.S.)

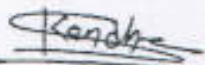
During academic year 2020-2021 under my guidance

Guided by



Prof. S. R. Raut

**Asst. Prof. of Civil Engg. Dept
Jagadambha College of Engineering and Technology
Yavatmal**



Prof. S. S. Kendhe
Head of Civil Department
Jagadambha College Of Engineering
And Technology, Yavatmal



Dr. H. M. Baradkar
Principal
Jagadambha College Of Engineering
And Technology, Yavatmal



Principal
Jagadambha Collage of Engineering &
Technology Arni Road, Kinhi, Yavatmal

CERTIFICATE

This is to certify that the Project Entitled

**“ECONOMICAL SEISMIC RESISTIVE TECHNIQUE FOR
RCC FRAME STRUCTURE”**

Has been successfully completed by

Mr. Kunal Namdev Dongarkar

Mr. Arbaz Majeed Sheikh

Mr. Aniket Banduji Samarth

Mr. Danish Sahir Ab Jabbar

Mr. Prashant Gajanan Bharasakle

Mr. Sanket Yashvant Bhoyar

Mr. Yash Kasare

Mr. Anuj Dattakumar Darne

Mr. Prajyot Patil

In partial fulfillment for the degree of

**Bachelor of Engineering
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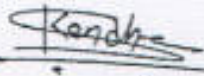
During academic year 2020-2021 under my guidance

Guided by



Prof. M. B. Sonone

**Asst. Prof. of Civil Engg. Dept
Jagadambha College of Engineering and Technology
Yavatmal**



Prof. S. S. Kendhe


**Head of Civil Department
Jagadambha College Of Engineering
And Technology, Yavatmal**



Dr. H. M. Baradkar

**Principal
Jagadambha College Of Engineering
And Technology, Yavatmal**




**Principal
Jagadambha Collage of Engineering &
Technology, Arni Road, Kinhi, Yavatmal**

CERTIFICATE

This is to certify that the Project Entitled

“FIRE & RCC: EFFECT OF FIRE ON REINFORCEMENT”

Has been successfully completed by

| | |
|----------------------------------|------------------------------|
| Ms. Pratiksha Vilasrao Chaudhari | Mr. Aniket Pundlikrao Shinde |
| Mr. Shyam Bharat Telewar | Mr. Owais Aqueel Ahmed |
| Ms. Prajakta Sanjay Akkawar | Mr. Mandar Milind Fendar |
| Ms. Shradha Gajanan Lankepillwar | Mr. Rishikesh Gayakwad |

In partial fulfillment for the degree of

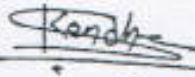
**Bachelor of Engineering
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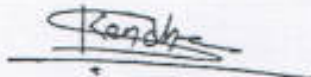
During academic year 2020-2021 under my guidance

Guided by



Prof. S. S. Kendhe

Asst. Prof. of Civil Engg. Dept
Jagadambha College of Engineering and Technology
Yavatmal



Prof. S. S. Kendhe
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Jagadambha College Of Engineering
And Technology, Yavatmal



Dr. H. M. Baradkar
Principal
Jagadambha College Of Engineering
And Technology, Yavatmal



Principal
Jagadambha College of Engineering &
Technology Ami Road, Kinhi, Yavatmal

CERTIFICATE

This is to certify that the Project Entitled

“EARTHQUAKE ANALYSIS OF BUILDING USING Etabs”

Has been successfully completed by

Mr. Chaitanya Bharat Thakare

| | |
|--------------------------------------|-------------------------------------|
| Mr. Roshan Yuvraj Jambhulkar | Mr. Rafique Rashid Chaudhari |
| Ms. Tejaswi Devendra Taksande | Mr. Sohil Abid Khan |
| Mr. Yash Digambar Mesewar | Ms. Kalpita Chavhan |
| Mr. Rohit Marotrao Awachat | Mr. Aditya Dakhore |

In partial fulfillment for the degree of

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(Civil Engineering)**

Awarded by

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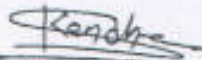
During academic year 2020-2021 under my guidance

Guided by



Prof. R. J. Raut

**Asst. Prof. of Civil Engg. Dept
Jagadambha College of Engineering and Technology
Yavatmal**



Prof. S. S. Kendhe
Head of Civil Department
Jagadambha College Of Engineering
And Technology, Yavatmal



Dr. H. M. Baradkar
Principal
Jagadambha College Of Engineering
And Technology, Yavatmal




Principal
Jagadambha Collage of Engineering &
Technology Arni Road, Kinhi, Yavatmal

CERTIFICATE

This is to certify that the Project Entitled

“ANALYSIS OF FLEXIBLE CONCRETE CLOTHS & IT'S APPLICATION”

Has been successfully completed by

Ms. Rupali Gunwanta Aasre

Ms. Shivani R. Gawande

Mr. Akshay Dilip Thakare

Mr. Ashvin Sheshrao Jadhao

Mr. Akshay Onkarrao Hote

Md Zakir Mohammad Adil

Ms. Aditi Avinash Wankhede

Mr. Ankit Pawade

In partial fulfillment for the degree of

**Bachelor of Engineering
(Civil Engineering)**

Awarded by

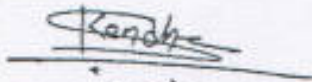
Sant Gadge Baba Amravati University, Amravati, (M.S.)

During academic year 2020-2021 under my guidance

Guided by



Prof. P. P. Deogade
Asst. Prof. of Civil Engg. Dept
Jagadambha College of Engineering and Technology
Yavatmal



Prof. S. S. Kendhe
Head of Civil Department
Jagadambha College Of Engineering
And Technology, Yavatmal



Dr. H. M. Baradkar
Principal
Jagadambha College Of Engineering
And Technology, Yavatmal




Principal
Jagadambha Collage of Engineering &
Technology Arni Road, Kinhi, Yavatmal

CERTIFICATE

This is to certify that the Project Entitled

**“STUDY & ANALYSIS ON INTERLINKING OF WARDHA
& PAINGANGA RIVER”**

Has been successfully completed by

Sofiya Begum Nasr Dheen

Ms. Pragati C. Sakharkar

Mr. Ankit Prabhakar Pawade

Mr. Shubham Anil Chaudhari

Mr. Manish Sunil Vispute

Mr. Indranil Ganesh Shingne

Amir Khan Jarif Khan Pathan

Mr. Vaibhav Bharat Kapsikar

Mr. Parag Mankar

In partial fulfillment for the degree of

**Bachelor of Engineering
(Civil Engineering)**

Awarded by

Sant Gadge Baba Amravati University, Amravati, (M.S.)


During academic year 2020-2021 under my guidance

Guided by



Prof. P. P. Deogade

**Asst. Prof. of Civil Engg. Dept
Jagadambha College of Engineering and Technology
Yavatmal**



**Prof. S. S. Kendhe
Head of Civil Department
Jagadambha College Of Engineering
And Technology, Yavatmal**



**Dr. H. M. Baradkar
Principal
Jagadambha College Of Engineering
And Technology, Yavatmal**

**Principal
Jagadambha Collage of Engineering &
Technology, Arni Road, Kinhi, Yavatmal**

CERTIFICATE

This is to certify that the Project Entitled

“SESIMIC ANALYSIS ON G+8 BUILDING WITH AND WITHOUT BRACING SYSTEM”

Has been successfully completed by

Ms. Apurva Ajinkya Junankar

Mr. Kishor Bandu Gohokar

Mr. Anil Namdeo Rathod

Mr. Harshwardhan D. Jadhao

Mr. Suraj Yadavrao Kamble

Mr. Nikhil Ramakant Zatte

Mr. Vipul Kartik Pavar

Mr. Ankush Dhanraj Patle

In partial fulfillment for the degree of

**Bachelor of Engineering
(Civil Engineering)**

Awarded by

Sant Gadge Baba Amravati University, Amravati, (M.S.)

During academic year 2020-2021 under my guidance

Guided by



Prof. R. J. Raut

**Asst. Prof. of Civil Engg. Dept
Jagadambha College of Engineering and Technology
Yavatmal**



**Prof. S. S. Kendhe
Head of Civil Department
Jagadambha College Of Engineering
And Technology, Yavatmal**



**Dr. H. M. Baradkar
Principal
Jagadambha College Of Engineering
And Technology, Yavatmal**



**Principal
Jagadambha Collage of Engineering &
Technology Arni Road, Yavatmal**



CERTIFICATE

This is to certify that the Project Entitled

**“UTILIZATION OF WASTE MATERIAL IN THE
FLEXIBLE PAVEMENT CONSTRUCTION”**

Has been successfully completed by

Mr. Baliram Ganesh Jadhav

Mr. Damini Ashok Mandavkar

Mr. Shubham P. Choudhari

Awais Danish Irfan Ahmad

Mr. Akash Ashokrao Gaykee

Mr. Harshita Pramod Pandey

Mr. Akshay Gopal Shelke

In partial fulfillment for the degree of

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(Civil Engineering)**

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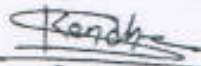
Guided by



Prof. V. R. Bankar

Asst. Prof. of Civil Engg. Dept

**Jagadambha College of Engineering and Technology
Yavatmal**



Prof. S. S. Kendhe

Head of Civil Department


**Jagadambha College Of Engineering
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Dr. H. M. Baradkar

Principal

**Jagadambha College Of Engineering
And Technology, Yavatmal**



**Principal
Jagadambha College of Engineering &
Technology Ami Road, Kinhi, Yavatmal**

CERTIFICATE

This is to certify that the Project Entitled

**“EFFECT OF WIND LOAD ON TALL BUILDINGS IN
DIFFERENT TERRAIN CATEGORY”**

Has been successfully completed by

Ms. Kalyani Mukundrao Mankar Mr. Ankush C. Wasekar
Ms. Aparna Anilrao Vairagade Mr. Lalit Arun Raut
Mr. Onkar Suyog Kotgirwar Mr. Gaurav Vasant Kale
Ms. Prachi Vishnu Kadam Mr. Prajakta M. Thawari

In partial fulfillment for the degree of


**Bachelor of Engineering
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Sant Gadge Baba Amravati University, Amravati, (M.S.)

During academic year 2020-2021 under my guidance

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Asst. Prof. of Civil Engg. Dept
Jagadambha College of Engineering and Technology
Yavatmal



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Jagadambha College Of Engineering
And Technology, Yavatmal



Dr. H. M. Baradkar
Principal
Jagadambha College Of Engineering
And Technology, Yavatmal




Principal
Jagadambha College of Engineering &
Technology, Arni road, Kinhi, Yavatmal

CERTIFICATE

This is to certify that the Project Entitled

**“DESIGN OF ANDROID APPLICATION FOR CURING
AND IRRIGATION”**

Has been successfully completed by

Ms. Rina Ashokrao Sardar

Mr. Akshay Ghanshamji Thete

Mr. Pranay Bhaskar Mankar

Ms. Pallavi Shankararo Moyaje

Mr. Rahul Sanjay Jadhav

Ms. Mayuri Gajanan Namekar

Mr. Aditya Surendra Yadav

Ms. Priya Shivaji Dhengle

In partial fulfillment for the degree of

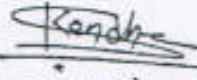
**Bachelor of Engineering
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Sant Gadge Baba Amravati University, Amravati, (M.S.)

During academic year 2020-2021 under my guidance

Guided by



Prof. S. S. Kendhe

**Asst. Prof. of Civil Engg. Dept
Jagadambha College of Engineering and Technology
Yavatmal**



**Prof. S. S. Kendhe
Head of Civil Department
Jagadambha College Of Engineering
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**Dr. H. M. Baradkar
Principal
Jagadambha College Of Engineering
And Technology, Yavatmal**



**Jagadambha College of Engineering &
Technology, Amravati Road, Kinhi, Yavatmal**

CERTIFICATE

This is to certify that the Project Entitled

**“STUDY AND ANALYSIS OF VERTICAL LIFT RAIL
BRIDGE”**

Has been successfully completed by

Dharati Moreshwar Uike

Md Usama Nasir Makwani

Mr. Rahul Kawadu Kove

Ms Shiwani Santosh Bhagyawant

Mr. Shubham R. Darne

Mr. Niket Suresh Gingule

Mr. Akshay Shriram Madavi

In partial fulfillment for the degree of

**Bachelor of Engineering
(Civil Engineering)**

Awarded by

Sant Gadge Baba Amravati University, Amravati, (M.S.)

During academic year 2020-2021 under my guidance

Guided by



Prof. H. D. Mishra

Asst. Prof. of Civil Engg. Dept

**Jagadambha College of Engineering and Technology
Yavatmal**



Prof. S. S. Kendhe

Head of Civil Department


**Jagadambha College Of Engineering
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Dr. H. M. Baradkar

Principal

**Jagadambha College Of Engineering
And Technology, Yavatmal**



**Principal
Jagadambha Collage of Engineering &
Technology Arni Road, Kinhi, Yavatmal**

CERTIFICATE

This is to certify that the Project Entitled

“DESIGN OF HUDRAULIC JACK SYSTEM FOR URBAN ROAD, FOOTPATH FOR REDUCING TRAFFIC IN CASE OF EMERGENCY”

Has been successfully completed by

Ms. Tejal Devendra Dhole

Mr. Kaushal L. Thakare

Mr. Shreyas Santosh Tawalare

Mr. Aditya Vinod Chore

Ms. Achal Vilasrao Amle

Mr. Vaibhav Mukund Bangale

In partial fulfillment for the degree of

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Jagadambha College Of Engineering
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