



# AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय



Accredited by NAAC with "A+" Grade | NBA - 6 UG Programmes

NAAC Criteria -1.3: Curriculum Enrichment

Project  
work/field  
work/  
internships



# AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय



Accredited by NAAC with "A+" Grade | NBA - 6 UG Programmes

# Internship

Rera no. P52100013792  
Mobile : 8888033422.

D G DEVELOPERS,  
Dalviwadi, Dhayari,  
Pune - 411041.

Ref. No.

Date- 05/01/2023.

### CERTIFICATE

This is certify that, Mr. Patil Shubham Chandrakant Roll No. 20CV091. of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road, Pune-411001. has successfully completed Internship training at our firm D G Developers . Dalviwadi , Dhayari , Pune. from 05/12/2022 to 04/01/2023.

*Rushikesh Dalvi*

Rushikesh Dalvi

**M/s. D. G. DEVELOPERS**

Sign, name, Designation and stamp of Industry

S. No. 132, Dalviwadi, Sinhgad Rd.,

Nanded Phata, Dhayari,

Tal. Haveli, Dist. Pune-411-041.

CERTIFICATE OF INTERNSHIP FROM INSTITUTE


TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr./Ms. Patil Shubham Chandrakant Roll No. 20CV091 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road , Pune-411001, has successfully completed Internship training from firm D.G. Developers (Name of Industry and Site address) from 05/12/22 to 04/01/23. He / She submit the report of Internship and gave presentation of his / her work.

  
Faculty Mentor

  
Internship Coordinator

Dr. G. C. Chikute

  
Dr. P. B. Nangare  
Head of Department

Dr. P. B. Nangare



S.S. CONTRACTORS  
BUILDERS & DEVELOPER

INTERNSHIP AT S.S CONTRACTORS BUILDERS & DEVELOPERS  
TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.Soham Surve (20CV115) who is a student of Civil,Semester six, of AISSMS College of Engineering ,Shivaji Nagar,Pune has undergone internship at our ongoing residential project at Wagholi Pune from 10 th December 2022 to 7th January 2023.

He is very punctual qick on the uptake and dedicated towards all aspects of Civil Engineering as required of a professional

We wish him all the very best in all future endeavours in his professional growth



S.S CONTRACTOR BUILDERS AND DEVELOPER

*[Signature]*  
Proprietor

Hermes Heritage Phase-1, Shastrinagar,  
Yerwada, Pune-411006

9923315698 / 9823065886 / 9923993355  
ss.developer03@gmail.com

## CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr./~~Ms.~~ Soham Surve Roll No. 20CV115 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road , Pune-411001, has successfully completed Internship training from firm S.S Contractors. (Name of Industry and Site address) from 10/12/2022 to 02/01/23 He / ~~She~~ submit the report of Internship and gave presentation of his / her work.

  
Faculty Mentor

Mrs. S.A. Chavan

  
Internship Coordinator

Dr. G. C. Chikute

  
Dr. P. B. Nangare  
Head of Department

Dr. P. B. Nangare



# WALKE CONSTRUCTIONS

MAKING YOUR VISION BECOME A REALITY

Address: power house colony, baburdi bend Tal & Dist. Ahmednagar-414001

Ph. 0241-2675203 Mob. 7028999198, 9326544455

E-mail: walkeconstructionco@gmail.com

F. no.

Date:

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Shubham Ravindra Dhanawade**, pursuing a bachelor's of engineering. 3rd year, in the Civil branch from AISSMS College of Engineering has successfully completed his internship program on the **pacific towers** under the guidance of **Mr. Omkar Kadam** (Chief Consultant) from 16<sup>th</sup> December 2022 to 5 February 2023.

During the period of his internship program with us, he had been exposed to different construction activities and related architectural drawings and structural designs. Also, he had played active role in execution of the same and found him self-motivated with positive attitude and innovative in nature having good communication skills.

We wish him success and bright future ahead in the field.

With regards,

Walke construction ltd.

  
**Prakash Vitthal Walke**  
Construction  
At. Baburdi Bend, Post. Hiware Zhare  
Tal. Dist. Ahmednagar  
Mob. 7028999198

**Mr. Prakash Vitthal Walke**

Licensed Engineer of Ahmednagar PWD Division



# WALKE CONSTRUCTIONS

MAKING YOUR VISION BECOME A REALITY

Address: power house colony, baburdi bend Tal & Dist. Ahmednagar-414001

Ph. 0241-2675203 Mob. 7028999198, 9326544455

E-mail: walkeconstructionco@gmail.com

Ref. no.

Date:

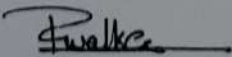
## TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Suyash Balasaheb Darekar**, pursuing a bachelor's of engineering. 3rd year, in the Civil branch from AISSMS College of Engineering has successfully completed his internship program on the **pacific towers** under the guidance of **Mr. Omkar Kadam** (Chief Consultant) from 16<sup>th</sup> December 2022 to 5 February 2023.

During the period of his internship program with us, he had been exposed to different construction activities and related architectural drawings and structural designs. Also, he had played active role in execution of the same and found him self-motivated with positive attitude and innovative in nature having good communication skills.

We wish him success and bright future ahead in the field.

With regards,

Walke construction ltd.   
**rakash Vitthal Walke**  
**Construction**  
At. Baburdi Bend, Post. Hiware Zhare  
Tal. Dist. Ahmednagar  
**Mr. Prakash Vitthal Walke** Mob. 7028999198

Licensed Engineer of Ahmednagar PWD Division



# REPORT ON INTERNSHIP

Page 1


## CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr./Ms. Suyash Balesahab Durekar Roll No. 2001027 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road, Pune-411001, has successfully completed Internship training from firm Walke Construction (Name of Industry and Site address) from 16/2/22 to 5/2/23. He / She submit the report of Internship and gave presentation of his / her work.

  
Faculty Mentor  
Dr. R. N. Kulkarni

  
Internship Coordinator  
Dr. G. C. Chikote

  
Dr. P. B. Nangare  
Head of Department  
Dr. P. B. Nangare



# WALKE CONSTRUCTIONS

MAKING YOUR VISION BECOME A REALITY

Address: At. Baburdi bend, post. Hivarezare, Tal & Dist. Ahmednagar-414001

Ph. 0241-2675203 Mob. 7028999198, 9326544455

E-mail: ramwalke111@gmail.com

Ref. no.

Date:

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. soham chaudhari**, pursuing a bachelor's of engineering. 3rd year, in the Civil branch from AISSMS College of Engineering has successfully completed his internship program on the **Splendour County Residential site** under the guidance of **Mr. Omkar Kadam** (Chief Consultant) from 16<sup>th</sup> December 2022 to 5 February 2023.

During the period of his internship program with us, he had been exposed to different construction activities and related architectural drawings and structural designs. Also, he had played active role in execution of the same and found him self-motivated with positive attitude and innovative in nature having good communication skills.

We wish him success and bright future ahead in the field.

With regards,

Walke construction ltd.

Mr. Prakash Vitthal Walke

Licensed Engineer of Ahmednagar PWD Division

**Prakash Vitthal Walke**  
Construction

At. Baburdi Bend, Post. Hiware-Zhara  
Tal. Dist. Ahmednagar  
Mob. 7028999198

# REPORT ON INTERNSHIP

Page 1

## CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr./Ms. Saham D. Chaudhari Roll No. 20CU1917 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road, Pune-411001, has successfully completed Internship training from firm Kalke Construction (Name of Industry and Site address) from 16/12/22 to 5/1/23. He / She submit the report of Internship and gave presentation of his / her work.



Faculty Mentor

Dr. K. N. Kulkarni



Internship Coordinator  
Dr. G. C. Chikute



Dr. P. B. Nangare  
Head of Department  
Dr. P. B. Nangare

All India Shri Shivaji Memorial Society College Of Engineering

Department of Civil Engineering



CERTIFICATE

This is certify that, Mrs.Nawale Shraddha Sanjay Roll No.20CV078 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road , Pune-411001, has successfully completed Internship training from firm JAY BHAVANI GROUP Shirwal,Satara. from 05/12/2022 to 28/12/2022 . she submit the report of Internship and gave presentation of his work.

Faculty Mentor

Prof. K.N.Kulkarni

Internship Coordinator

Dr. G. C. Chikute

Dr. P. B. Nangare

Head of Department

Dr. P. B. Nangare



# WALKE CONSTRUCTIONS

MAKING YOUR VISION BECOME A REALITY

Address: At. Baburdi bend, post. Hivarezare, Tal & Dist. Ahmednagar-414001

Ph. 0241-2675203 Mob. 7028999198, 9326544455

E-mail: ramwalke111@gmail.com

Ref. no.

Date:

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. kunal babasaheb dangade**, pursuing a bachelor's of engineering. 3rd year, in the Civil branch from AISSMS College of Engineering has successfully completed his internship program on the **Splendour County Residential site** under the guidance of **Mr. Omkar Kadam** (Chief Consultant) from 16<sup>th</sup> December 2022 to 5 February 2023.

During the period of his internship program with us, he had been exposed to different construction activities and related architectural drawings and structural designs. Also, he had played active role in execution of the same and found him self-motivated with positive attitude and innovative in nature having good communication skills.

We wish him success and bright future ahead in the field.

With regards,

Walke construction ltd.

**Prakash Vitthal Walke**  
Construction

At. Baburdi Bend, Post. Hiware Zhare  
Tal. Dist. Ahmednagar

Mr. Prakash Vitthal Walke

Mob. 7028999198

Licensed Engineer of Ahmednagar PWD Division

# REPORT ON INTERNSHIP


Page 1


## CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr./Ms. Kunal Babasaheb Dhangale Roll No 20C1025 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road , Pune-411001, has successfully completed Internship training from firm Walke construction (Name of Industry and Site address) from 16/12/22 to 5/2/23. He / She submit the report of Internship and gave presentation of his / her work.

  
Faculty Mentor

  
Internship Coordinator  
Dr. G. C. Chikute

  
Dr. P. B. Nangare  
Head of Department  
Dr. P. B. Nangare

## **CERTIFICATE OF INTERNSHIP FROM INDUSTRY**

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr./Ms:- Kunal Nandu Gade Roll No-20CV033 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road , Pune-411001, has successfully completed Internship training at our firm - SANTKRUPA GROUP- (Name of Industry and Site address) from -01/12/2022 to - 31/12/2022-

## REPORT ON INTERNSHIP

Page1

### CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr./Ms. Kunal .N. Gade Roll No 20cv083 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road , Pune-411001, has successfully completed Internship training from firm Santkrupa (Name of Industry and Site address) from 01/02/22 to 31/02/22. He /She submit the report of Internship and gave presentation of his / her work.



Faculty Mentor

K.N. Kulkarni



Internship Coordinator  
Dr. G. C. Chikute



Dr. P. B. Nangare

Head of Department  
Dr. P. B. Nangare





SHREE SWAMI SHAMRTH

# ADVETKUNAL ENTERPRISES PVT. LTD

Contractor- Civil and Interior

A/8, Mangesh Garden Society, Behind D palace Hotel, Bavdhan (KH), Pune - 411021

Mobil No: 9552597909 Email: [advetkunal@gmail.com](mailto:advetkunal@gmail.com)

REF : AKEPL/ PUNE /0080

DATE :- 07-02-2023

## INTERNSHIP AT ADVETKUNAL ENTERPRISES PRIVATE LIMITED

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Navnath Pandharmise (20CV080)** who is a student of Civil, Semester 6, of AISSMS College of Engineering, Shivaji Nagar, Pune has undergone internship at our ongoing project at the above mentioned address from **09 December 2022 to 07 January 2023**.

He is very punctual, quick on the uptake and dedicated towards all aspects of Civil Engineering as required of a professional.

We wish his all the very best in all future Endeavour's in her professional growth.

Advetkunal Enterprises Pvt. Ltd.

  
Director



## REPORT ON INTERNSHIP

### CERTIFICATE OF INTERNSHIP FROM INSTITUTE

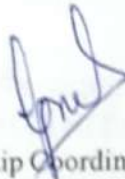
TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr./Ms. Navnath Uttam Pandharpur Roll No. 2020085 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road , Pune-411001, has successfully completed Internship training from firm -----  
( Pavankumar Enterprises private limited ) from 09 Dec 22 to 3 Jan 23

-- . He / She submit the report of Internship and gave presentation of his / her work.



Faculty Mentor  
Prof. U. J. Jadhav



Internship Coordinator  
Dr. G. C. Chikute



Dr. P. B. Nangare  
Head of Department  
Dr. P. B. Nangare

# CREATIVE DEVELOPERS

105, Silver Mist, Near Neelayam Theatre, Sadashiv Peth, Pune - 30.

Contact: - 9371046264 / 9226986978 / 7720803336. E.mail: [creativedevelopers1760@gmail.com](mailto:creativedevelopers1760@gmail.com)

Ref:- Cert/01-2023

Date:- 10/03/2023

This is to certify that **Mr. SARTHAK MANOJ NAGMODE**, a student of Civil Engineering Department, AISSMS College of Engineering, Pune; has successfully completed **04** weeks of internship at our site.

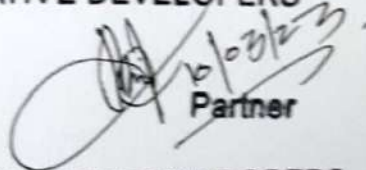
During the period of his internship with us, he worked and studied on excavation of building foundation, footings and 1st floor slab along with ongoing construction site for Redevelopment of 2BHK and 3BHK housing of the **ANAGHA-ANKUR** building (Ground + 7 floors), situated at Alkapuri Society, Near Vrindavan Colony Paud road, PUNE - 411038

He was found to be a punctual, hardworking and we wish him every success in his future life.

Thanks & Regards

*Milind Joshi*

For CREATIVE DEVELOPERS

  
Partner



Partner\_CREATIVEDEVELOPERS

## REPORT ON INTERNSHIP

### CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

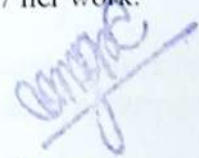
This is certify that, Mr./Ms. Sarthak Nagmode Roll No. 20CV076 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road , Pune-411001, has successfully completed Internship training from firm -----

( CREATIVE DEVELOPERS ) from 2/12/22 to 2/1/23  
-- . He / She submit the report of Internship and gave presentation of his / her work.

  
Faculty Mentor

V.J. Jadhe

  
Internship Coordinator  
Dr. G. C. Chikute

  
Dr. P. B. Nangare

Head of Department  
Dr. P. B. Nangare

# TRAINING CERTIFICATE

This is to certify that **Miss Bhaskar Niyati Naresh** is studying in **T.E. Civil Engineering** (6th Semester) from **AISSMS College of Engineering, Pune**. She has successfully completed her training at **Khargone lift Irrigation Project, Khargone (M.P.) for 30 days (from 01st December to 30th December 2022)**.

We found her Sincere, Hardworking, technically sound and result oriented. She worked well as part of a team during her tenure.

We wish her best in her future endeavour.

For-Phaloudi Constructions  
& Infrastructure Pvt.Ltd.

Authorized Signatory


**REPORT ON INTERNSHIP**  
**CERTIFICATE OF INTERNSHIP FROM INSTITUTE**

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, Ms. Bhaskar Niyati Naresh Roll No 21CV305 of Class TE Civil-A studying at the Department of Civil Engineering, AISSMS College of Engineering, Kennedy road, Pune-411001, has successfully completed Internship training from firm Phaloudi Constructions and Infrastructure Pvt.Ltd at khargone M.P from 01/12/2022 to 30/12/2022. She submit the report of Internship and gave a presentation of her work.

Faculty Mentor  
Prof. P.R. Modak

  
Internship Coordinator  
Dr. G. C. Chikute

  
Head of Department  
Dr. P. B. Nangare

## S. S. MODI CONSULTANTS

Consulting Engineers & Structural Designers

Gaurakshan Complex, In Front of Agrasen Bank,

Jalgaon Jamod, Dist. - Buldana - 443 402 [M.S.]

Tel No - 07266 -221599. Email- [ssmodiconsultants@gmail.com](mailto:ssmodiconsultants@gmail.com)

Date:-January 03, 2023

### TO WHOM SO EVER IT MAY CONCERN

Miss. Rashi Ganeshrao Ugalkar, B.E. CIVIL student of AISSMS

College of Engineering, Pune did her internship training at our office,

For the period December 01, 2022 To December 31, 2022.

During her training period we found her to be sincere and hardworking.

We wish her all the very best in her future Endeavour's.

This is for your kind information.

With Kind Regard's

*Shailesh*  
**Er.SHAILESH S. MODI**

B.E. (CIVIL), M.E.(STRUCTURE)

Er. Shailesh S Modi

B.E. [CIVIL]; M.E. [STRUCTURE]

For,

**S S MODI CONSULTANTS**

CONSULTING ENGINEERS, STRUCTURAL DESIGNERS

Gaurakshan complex, In front of Agrasen

Pathsantha, Jalgaon Jamod, Buldana,

Maharashtra, - 443 402



# AISSMS

## COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade



**AISSMS College of Engineering, Pune**  
**Department of Civil Engineering**


### CERTIFICATE


This is to certify that the following student has satisfactorily carried out TE "INTERNSHIP". It is submitted in the partial fulfillment of the prescribed syllabus of Savitribai Phule Pune University, Pune for the academic year 2022 – 2023.

Submitted by

**Rashi Ganeshrao Ugalkar (21CV330)**

Prof. P. R. Modak  
(Internship Guide)

  
Dr. P. B. Nangare  
(Head of Department)

  
Dr. G. C. Chikute  
(Internship Co-ordinator)





**RAHULDEEP**  
CONSTRUCTIONS PVT. LTD.

Mira Classic, Office No. 5,  
Opp. MacDonalds, Santosh Nagar,  
Thergaon, Pune - 411 033.  
info@rahuldeepconstruction.com  
+91 9011 03 5555, 9960 64 3334

Date:10-02-2023

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Soham Shiram Joshi**, pursuing a Bachelor of Engineering, 3 Year, in the Civil branch from AISSMS College of Engineering has successfully completed his Internship Program on the Estimation and costing under the guidance of **Mr. Prashant P. Muley** (Director) of **Rahuldeep Constructions Pvt. Ltd.** From **05-Dec- 2022 to 05- Jan – 2023**.

During the period of his internship program with us, he had been exposed to different processes and was found diligent, hardworking and inquisitive.

We wish him every Success in his life and career.

(Director)



Rahuldeep Constructions Pvt. Ltd.

## REPORT ON INTERNSHIP

### Page 1 CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr./Ms. Asham Joshi Roll No. 200051 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road, Pune-411001, has successfully completed Internship training from firm Rahuldeep Construction (Name of Industry and Site address) from 5/12/22 to 5/1/23. He / She submit the report of Internship and gave presentation of his / her work.

KN  
Faculty Mentor

KN Kulkarni

GC  
Internship Coordinator  
Dr. G. C. Chikute

PBN  
Dr. P. B. Nangare  
Head of Department  
Dr. P. B. Nangare



- ☎ 9096970024, 7038062411
- ✉ lotusrealty25@gmail.com
- 📍 Kala nagar ,mashrul,nashik

## **INTERNSHIP CERTIFICATE**

**DATE :** January 04 ,2023

### **TO WHOM IT MAY CONCERN**

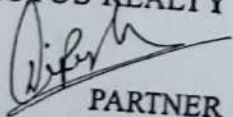
This certification proves that **Mr. NIKAM ADITYA HARISH** student of AISSMS COE, Pune has successfully completed internship program of 4 weeks as per university norms at **LOTUS REALTY, NASHIK** as site Engineer/supervisor from **03.12.2022 to 03.01.2023.**

During his stay in the company as an intern, he displays enthusiasm, leadership, self-discipline, and self-motivation.

We are lucky to have him as one of our interns before and we would like to wish him **All the best.**

Sincerely,

Er. Dipesh Senghani.  
Lotus Realty.

LOTUS REALTY  
  
PARTNER

January 4, 2023.



# AISSMS

## COLLEGE OF ENGINEERING

ज्ञानम् सकलजन्तुनाय

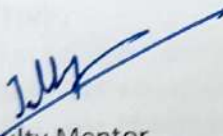
Approved by AICTE, New Delhi, Recognized by Govt. of Maharashtra,  
Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UGC  
(Id.No. PU / PN/ Engg. / 093 (1992)  
(Accredited by NAAC with grade A\*)





## CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr. Aditya Harish Nikam Roll 20CV079 of Class TE Civil studying at Department of Civil Engineering, 20CV087 AISSMS College of Engineering, Kennedy road, Pune-411001, has successfully completed Internship training from firm Lotus Realty from 03.12.2022 to 03.01.2023. He / She submit the report of Internship and gave presentation of his / her work.

  
Faculty Mentor  
Mr. U. J. Jadhav

  
Internship Coordinator  
Dr. G. C. Chikate

  
Dr. P. B. Nangare  
Head of Department  
Dr. P. B. Nangare



SHREE SWAMI SHAMRTH

## ADVETKUNAL ENTERPRISES PVT. LTD

Contractor- Civil and Interior

A/8, Mangesh Garden Society, Behind D palace Hotel, Bavdhan (KH), Pune - 411021

Mobil No: 9552597909 Email: [advetkunal@gmail.com](mailto:advetkunal@gmail.com)

REF : AKEPL/ PUNE /0098

DATE :- 10-02-2023

### INTERNSHIP AT ADVETKUNAL ENTERPRISES PRIVATE LIMITED

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Atharva Balendra Potdar (20CV094)** who is a student of Civil, Semester 6, of AISSMS College of Engineering, Shivaji Nagar, Pune has undergone internship at our ongoing project at the above mentioned address from **09 December 2022 to 07 January 2023**.

He is very punctual, quick on the uptake and dedicated towards all aspects of Civil Engineering as required of a professional.

We wish his all the very best in all future Endeavour's in her professional growth.



Advetkunal Enterprises Pvt. Ltd.

  
Director

Pan No. AAUCA4337M

GSTN No. 27AAUCA4337M1Z1



# AISSMS

## COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

Approved by AICTE, New Delhi, Recognized by Govt. of Maharashtra,  
Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UGC  
(Id.No. PU / PN/ Engg. / 093 (1992)  
(Accredited by NAAC with grade A+)



## CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr.Atharva Balendra Potdar Roll 20CV094 of Class TE Civil studying at Department of Civil Engineering, 20CV087 AISSMS College of Engineering, Kennedy road, Pune-411001, has successfully completed Internship training from firm Advetkunal Enterprises Pvt.Ltd from 09.12.2022 to 07.01.2023.He submit the report of Internship and gave presentation of his work.

Faculty Mentor

Dr. U.R.Awari

Internship Coordinator

Dr. G. C. Chikute

Head of Department

Dr. P. B. Nangare



# AISSMS

## COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

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Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UGC  
(Id.No. PU / PN/ Engg. / 093 (1992)  
(Accredited by NAAC with grade A+)



# NIRMAL BUILDTECH INDIA PVT. LTD.

## ENGINEERS & CONTRACTORS

Shop No. 1, Blue Heaven, Opp. Tirandaz Municipal School, I. I. T. Main Gate, Powai, Mumbai - 400 076.  
Tel: 9930250938 E-mail: singhnbipl@gmail.com CIN U45200MH2007PTC172245

REF: NBT/654

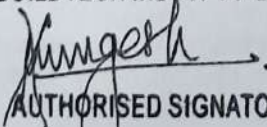
Date: 12/01/2023

### To Whomsoever It May Concern

This is to certify that Ms. Saloni Meshram has successfully completed her Internship with Nirmal Buildtech India Pvt. Ltd. from 12" Dec 2022 to 12 Jan 2023. During this tenure, she has successfully completed her project on "Infrastructure work (Road pavement, Sewerage line, Storm water line, etc.) at M&M plant, Chakan".

She has spent total 192 working hours during the internship period. We wish her all the best for her future endeavours.

For NIRMAL BUILDTECH INDIA PVT LTD

  
AUTHORISED SIGNATORY

Mangesh M. Mandal

(Project Manager)



# AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

Approved by AICTE, New Delhi, Recognized by Govt. of Maharashtra,  
Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UCC  
(Id.No. PU / PN/ Engg. / 083 (1992)  
(Accredited by NAAC with grade A+)



## CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Miss. Saloni Meshram Roll 20CV074 of Class TE Civil studying at Department of Civil Engineering, 20CV074 AISSMS College of Engineering, Kennedy road, Pune-411001, has successfully completed Internship training from firm Nirmal Buildtech India PVT. LTD. From 12.12.2022 to 12.01.2023. He / She submit the report of Internship and gave presentation of his / her work.

Faculty Mentor  
Mr. U.J. Jadhav

Internship Coordinator  
Dr. G. C. Chikute

Dr. P. B. Nangare

Head of Department  
Dr. P. B. Nangare





# MANORAMA BUILDCON

Pro. Shirish R. Rajput  
Civil Engg. & Govt. Contractor

Mob. 09421 639 334 / 9623 857 009

Add.: Pardeshi Pura, Nandurbar - 425 412

## TO WHOM IT MAY CONCERN

This is to certify that Ms. Nipul Ravindrasingh Girase a student of Civil engineering Department, AISSMS College of Engineering, Pune has successfully completed 04 weeks of internship at our firm. During the period of her internship with us, she has worked on 'Construction of Shinde to Devhala Gujarat State Border Road (VR214) Tal. Dist. Nandurbar'.

She was found punctual, hardworking and inquisitive. We wish her every success in life.

Date : 03/01/2023

Place : Nandurbar

Manorama Buildcon Nandurbar  
Prop. Shirish R. Rajput  
Civil Engineer & Govt. Contractor



# AISSMS

## COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade




AISSMS College of Engineering, Pune  
Department of Civil Engineering


### CERTIFICATE

This is to certify that the following student has satisfactorily carried out TE "INTERNSHIP". It is submitted in the partial fulfillment of the prescribed syllabus of Savitribai Phule Pune University, Pune for the academic year 2022 – 2023.

Submitted by

**GIRASE NIPUL RAVINDRASINGH**  
(21CV315)

  
Dr. U.R. AWARI  
(Internship Guide)

  
Dr. P. B. Nangare

Dr. P. B. Nangare  
(Head of Department)

Dr. D. S. Borhane  
(Principal)



SHREE SWAMI SHAMRTH

# ADVETKUNAL ENTERPRISES PVT. LTD

Contractor- Civil and Interior

A/S, Mangesh Garden Society, Behind D palace Hotel, Bavdhan (KH), Pune - 411021

Mobil No: 9552597909 Email: [advetkunal@gmail.com](mailto:advetkunal@gmail.com)

REF : AKEPL/ PUNE /0021

DATE :- 07-02-2023

## INTERNSHIP AT ADVETKUNAL ENTERPRISES PRIVATE LIMITED

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Abhishek More (20CV075)** who is a student of Civil, Semester 6, of AISSMS College of Engineering, Shivaji Nagar, Pune has undergone internship at our ongoing project at the above mentioned address from **09 December 2022 to 07 January 2023**.

He is very punctual, quick on the uptake and dedicated towards all aspects of Civil Engineering as required of a professional.

We wish him all the very best in all future Endeavour's in his professional growth.



Advet.  
Advetk.

Adv. Ltd.  
Adv. Pvt. L  
Director



# AISSMS

## COLLEGE OF ENGINEERING



ज्ञानम् सकलजगदिलाय  
Approved by AICTE, New Delhi, Recognized by Govt. of Maharashtra,  
Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UGC  
(Id.No. PU / PN/ Engg. / 093 (1992)  
(Accredited by NAAC with grade A+)

## CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr.Abhishek Sanjay More Roll 20CV075 of Class TE Civil studying at Department of Civil Engineering, 20CV087 AISSMS College of Engineering, Kennedy road, Pune-411001, has successfully completed Internship training from firm Advetkunal Enterprises Pvt.Ltd from 09.12.2022 to 07.01.2023.He submit the report of Internship and gave presentation of his work.

Faculty Mentor  
Dr. U.R.Awari

Internship Coordinator  
Dr. G. C. Chikute

Dr. P. B. Nangare  
Head of Department  
Dr. P. B. Nangare



# DIGHE CONSTRUCTION

Civil Engineers & Contractors

A/p. Shikrapur, Tal. Shirur, Dist. Pune 412208

GST NO. 27BIPPD9459N2ZA

## CERTIFICATE OF INTERNSHIP

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr./Ms. DARSHANSING LALSING PATIL Roll No : 20CV086 of Class TE Civil-B studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road , Pune-411001, has successfully completed Internship training at our firm DIGHE CONSTRUCTION , CHARHOLI BK. , PUNE 412105 from 06/11/2022 TO 07/12/2022.

For Dighe Construction

Authorised Signatory

Dighe Construction


## CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN


This is certify that, Mr. Darshansing Lalsing Patil Roll No- 20CV086 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road , Pune-411001, has successfully completed Internship training from firm DIGHE CONSYRUCTION, AT CHARHOLI BK. , PUNE 412105 from 06/11/2022- to 07/12/2022 . He / She submit the report of Internship and gave presentation of his / her work.

  
Faculty Mentor

Dr. U. R. Awari

  
Internship Coordinator

Dr. G. C. Chikute

  
Dr. P. B. Nangare  
Head of Department

Dr. P. B. Nangare



**PUJA CONSTRUCTION**

Puja Constructions, Add – Gat no 741, Patil Nagar, Chikhali, Pune – 411062. Mob: +91 9834528790.

## **CERTIFICATE OF INTERNSHIP**

### **TO WHOMSOEVER IT MAY CONCERN**

This is certify that Mr. Saurabh Shyam Gayke, pursuing a Bachelor of Engineering, Third Year, in the Department of Civil Engineering, AISSMS College of Engineering, Kennedy road, Pune-411001, has successfully completed Internship training at our firm Puja Constructions. At Kailas Nagar Sadbhawna Road, Thergaon from 06/12/2022 to 03/01/2023.



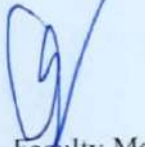
*Saurabh Gayke*

Authorised Signatory,  
Puja Constructions


## CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN


This is certify that, Mr.SAURABH SHYAM GAYKE Roll No 21CV313 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road , Pune-411001, has successfully completed Internship training from firm PUJA CONSTRUCTIONS from At: Kailas Nagar Sadbhawna Road, Thergaon from 06/12/2022 to 03/01/2023. He submit the report of Internship and gave presentation of his work.



Faculty Mentor  
Dr. V. S. Chavhan



Internship Coordinator  
Dr. G. C. Chikute



Dr. P. B. Nangare  
Head of Department  
Dr. P. B. Nangare





**BM INFRASTRUCTURES**

► Building & Factories ► Highway Infrastructure ► Irrigation Project

13, Yashodhan Complex, New Nagar Road, Sangamner,  
Dist. Ahmednagar - 422605 ► Phone : 02425 - 297366

Email : [bm.infrast@gmail.com](mailto:bm.infrast@gmail.com)

### CERTIFICATE OF INTERNSHIP

This to certify that Mr.Dewang Sunil Adhav.TE Student in Civil Engineering from Aissms College of Engineering Pune has successfully completed the Internship at BM INFRASTRUCTURES during the period from 1<sup>st</sup> Dec to 31<sup>st</sup> Dec 2022.

During the Internship we have found you Hardworking,Diligent in course of your duties.We wish you all the best for your future.

**B M Infrastructures**

**Partner**

# REPORT ON INTERNSHIP

Page 1


## CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr./Ms. Dewang Sunil Adhav Roll No. 20CV002 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road, Pune-411001, has successfully completed Internship training from firm BM Infrastructure (Name of Industry and Site address) from 1/12/22 to 8/12/22. He/She submit the report of Internship and gave presentation of his/her work.

  
Faculty Mentor  
-----

  
Internship Coordinator  
Dr. G. C. Chikute

  
Dr. P. B. Nangare

Head of Department  
Dr. P. B. Nangare



**PRASAD RATNAKAR KAPRE**

**BUILDER & DEVELOPER**

Hall No. 4, New Nehru Market, Nandura Road, KHAMGAON-444 303

Mob. No. 9422180295, ☎ : (R) 07263-255634

Date : 01 | 12 | 2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Ashishkumar Jayawant Ingale**, pursuing a bachelor's of engineering, 3rd year, in the Civil branch from AISSMS College of Engineering has successfully completed his internship program on the Residential construction site at Khamgaon under the guidance of **Mr. Prasad R. Kapre** (Builder and Developer) from 5th December 2022 to 6th January 2023.

During the period of his internship program with us, he had been exposed to different construction activities and related architectural drawings and structural designs. Also he had played active role in execution of the same and found himself motivated with positive attitude and innovative in nature, having good communication skills.

We wish him success and bright future ahead in the field.

With regards,

**PRASAD R. KAPRE**  
Builders and Developers

**FOR PRASAD R. KAPRE**

  
Proprietor



**RAHULDEEP**  
CONSTRUCTIONS PVT. LTD.

📍 Mira Classic, Office No. 5,  
Opp. MacDonalds, Santosh Nagar,  
Thergaon, Pune - 411 033.  
✉ info@rahuldeepconstraction.com  
☎ +91 9011 03 5555, 9960 64 3334

Date:10-02-2023

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Devashish Pradip Kale**, pursuing a Bachelor of Engineering, 3 Year, in the Civil branch from AISSMS College of Engineering has successfully completed his Internship Program on the Estimation and costing under the guidance of **Mr. Prashant P. Muley** (Director) of **Rahuldeep Constructions Pvt. Ltd.** From **05-Dec- 2022 to 05- Jan – 2023**.

During the period of his internship program with us, he had been exposed to different processes and was found diligent, hardworking and inquisitive.

We wish him every Success in his life and career.

  
(Director)



Rahuldeep Constructions Pvt. Ltd.

## REPORT ON INTERNSHIP

Page 1

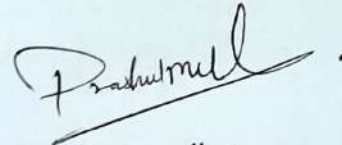
### CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr./Ms. Devashish. Kale Roll No. 20C1053 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road, Pune-411001, has successfully completed Internship training from firm Rahuldeep Const Pvt. Ltd (Name of Industry and Site address) from 5-12-22 to 5-1-23. He/ She submit the report of Internship and gave presentation of his / her work.

  
Faculty Mentor

K N Kulcarvi



Internship Coordinator  
Dr. G. C. Chikute

  
Dr. P. B. Nangare

Head of Department  
Dr. P. B. Nangare



DEVIDAS PIRAJI SANAP

Govt. Contractor

9325544161 / 9270009500

Date: 07-Jan-2023

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Avishkar Satish Jagtap**, was associated with us as **Intern** from **5-Dec-2022 to 5-Jan-2023**.

He was assigned with a project during his training duration.

The below project was allotted to him during the internship tenure:

Project Title: "**Construction of G+3 Residential Building, Alandi**"

Name of Project Guide: **Yashodeep Borse**

Duration: **4 Weeks**

Name of the Company: **DEVIDAS PIRAJI SANAP, Govt. Contractor**

  
For **DEVIDAS SANAP**  
Govt. Contractor

**DEVIDAS PIRAJI SANAP, Govt. Contractor**

Ph No. 9325544161 / 9270009500

Address:

Beed: At Post Shivni, Tk. Beed, Dist. Beed 431122

Pune: A-503, Lifeville, PK Chowk, New BRT Road, Pimple Saudagar, Pune- 41102





Mob. 9823577348  
9822421544

# VASTUSHREE CONSTRUCTION

Date : 04-02-2023

## INTERNSHIP AT VASTUSHREE CONSTRUCTION

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Vishal Singh (20CV109)** who is a student of Civil, Semester 6, of AISSMS College of Engineering, Shivaji Nagar, Pune has undergone internship at our ongoing residential project at Bhugaon Mulshi from **09 December 2022 to 06 January 2023.**

He is very punctual, quick on the uptake and dedicated towards all aspects of Civil Engineering as required of a professional.

We wish him all the very best in all future endeavours in her professional growth.

For VASTUSHREE CONSTRUCTIONS

Partner

CHAPTER I  
INTRODUCTION

## CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr. VISHAL SINGH , Roll No. 20CV109 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road , Pune-411001, has successfully completed Internship training from firm VASTUSHREE CONSTRUCTION from 09 December 2022 to 06 December 2023 . He submits the report of Internship and gave presentation of his work.



Faculty Mentor  
Mrs. M.S. Chiwande



Internship Coordinator  
Dr. G. C. Chikute



Dr. P. B. Nangare  
Head of Department  
Dr. P. B. Nangare



## CERTIFICATE OF INTERNSHIP FROM INSTITUTE


TO WHOMSOEVER IT MAY CONCERN

This is certifying that, Ms.Neha Londhe Roll No-20CV067 of Class TE Civil B studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road, Pune-411001, has successfully completed Internship training from firm ADVETKUNAL ENTERPRISES.PTV.LTT from 05/12/2022 to 05/01/2023. He submits the report of Internship and gave presentation of his work.



Dr. P. B. Nangare

Head of Department Mrs. M.S.Chiwande Dr.



Faculty Mentor.

Faculty Mentor Internship Coordinator  
G. C. Chikute Dr. P. B. Nangare

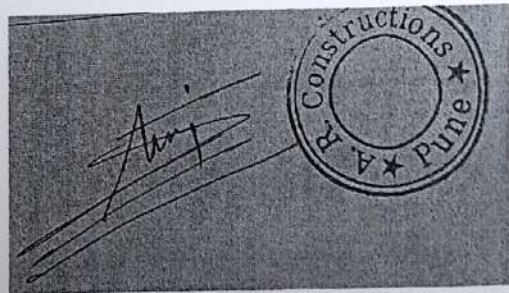


# INTERNSHIP CERTIFICATE

This is to certify Ms. Gauri Nandkishor Warang, a student of Civil Engineering department, AISSMS COE, Pune, has successfully completed internship from 24<sup>th</sup> Dec 2023 to 23<sup>th</sup> Feb 2023 at A R Constructions.

During the period of internship, she displays enthusiasm, leadership, self-discipline, and self-motivation.

We appreciate his hard work and wish her every success in life.



Signature and stamp



- ☎ 9096970024, 7038062411
- ✉ lotusrealty25@gmail.com
- 📍 Kala nagar ,mashrul,nashik

## **INTERNSHIP CERTIFICATE**

DATE : January 04 ,2023

### **TO WHOM IT MAY CONCERN**

This certification proves that **Mr. PATIL DEVARSH ARUN** student of AISSMS COE, Pune has successfully completed internship program of 4 weeks as per university norms at **LOTUS REALTY, NASHIK** as site Engineer/supervisor from **03.12.2022 to 03.01.2023.**

During his stay in the company as an intern, he displays enthusiasm, leadership, self-discipline, and self-motivation.

We are lucky to have him as one of our interns before and we would like to wish him **All the best.**

Sincerely,

Er. Dipesh Senghani.  
Lotus Realty.  
LOTUS REALTY

  
PARTNER

January 4, 2023.



# AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सफलतामदिताय


Approved by AICTE, New Delhi, Recognized by Govt. of Maharashtra,  
Affiliated to Savitribai Phule Pune University and recognized 2(f) and 2(B) by UGC  
(Ed No. PU / PM Engg. / 003 / 1992)  
(Accredited by NAAC with grade A+)





## CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr. Devarsh Arun Patil Roll 20CV087 of Class TE Civil studying at Department of Civil Engineering, 20CV087 AISSMS College of Engineering, Kennedy road, Pune-411001, has successfully completed Internship training from firm Lotus Realty from 03.12.2022 to 03.01.2023. He / She submit the report of Internship and gave presentation of his / her work.

  
Faculty Mentor  
Mrs. M. S. Chiwande

  
Internship Coordinator  
Dr. G. C. Chikute

  
Head of Department  
Dr. P. B. Nangare

# REPORT ON INTERNSHIP

Page 1

## CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr./Ms. Waghmare Sumit Shivaji Roll No 2004123 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road , Pune-411001, has successfully completed Internship training from firm ----- (Name of Industry and Site address) from 6/11/2022 to 7/12/2022. He / She submit the report of Internship and gave presentation of his / her work.



Faculty Mentor  
~~Dr. G. C. Chikute~~  
M.S. Chivande



Internship Coordinator  
M.S. Chivande  
Dr. G. C. Chikute



Dr. P. B. Nangare  
Head of Department  
Dr. P. B. Nangare



# DIGHE CONSTRUCTION

Civil Engineers & Contractors

A/p. Shikrapur, Tal. Shirur, Dist. Pune 412208

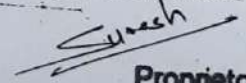
GST NO. 27BIPPD9459N2ZA

## CERTIFICATE OF INTERNSHIP

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr./Ms. SUMIT SHIVAJI WAGHMARE Roll No : 20CV123 of Class TE Civil-B studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road , Pune-411001, has successfully completed Internship training at our firm DIGHE CONSTRUCTION , CHARHOLI BK. , PUNE 412105 from 06/11/2022 TO 07/12/2022.

For Dighe Construction



Proprietor

Authorised Signatory,

Dighe Construction

**ER. DIPAK K. MAHALE**

DESIGNER AND CONSULTING CIVIL ENGG.

U-49, UPPER GROUND FL, GAYATRI COMP.

OPP. BUS STAND BHADGAON ROAD

CHALISGAON, DIST- JALGAON.

MOB-. 8788165887

**TO WHOM IT MAY CONCERN**

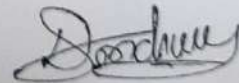
This is to certify that Mr. Tejas Ganesh Rokade . A student of Civil engineering Department, AISSMS College of Engineering, Pune has successfully completed 04 weeks of internship at our firm. During the period of his internship with us, he has worked on 2BHK Row Housing scheme, Chalisgaon .

He was found punctual, hardworking and inquisitive

We wish him every success in life.

Date : 03/01/2023

Place : Chalisgaon



*Er. Dipak K. Mahale*

Consulting Civil Engineer

Reg.No. ADTP/JAL/016

At. Chalisgaon, Dist. Jalgaon

## INTERNSHIP CERTIFICATE

This is to Certify Mr. Niraj Shivaji Memane a student of Civil Engineering Department, AISSMS COE, Pune, has successfully completed internship from 1<sup>st</sup> dec 2022 to 28<sup>th</sup> dec 2022 at Saideep Enterprise.

During the period of his internship with us \_\_

We appreciate his hard work and wish him every success in life.

SAIDEEP ENTERPRISES


*Shinde Anurag*  
*shinde anurag*



## CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

This is certify that, **Mr Memane Niraj Shivaji** Roll No **20CV073** of Class **TE Civil** studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road , Pune-411001, has successfully completed Internship training from firm **SAIDEEP ENTERPRISES** from **01/12/2022 to 28/12/2022** . He / She submit the report of Internship and gave presentation of his / her work.

  
Faculty Mentor  
Mr. C.S.Misal

  
Internship Coordinator  
Dr. G. C. Chikute

  
Dr. P. B. Nangare  
Head of Department  
Dr. P. B. Nangare



# Swami Buildcon

OFFICE : Mahatma Basaveshwar Marg, Mahashanti Bungalow,  
Wanleswadi Sangli 416 414

Mobile: + 918669777155, + 919860242167

Gmail. swamibuildcon.21@gmail.com

Ref.No:

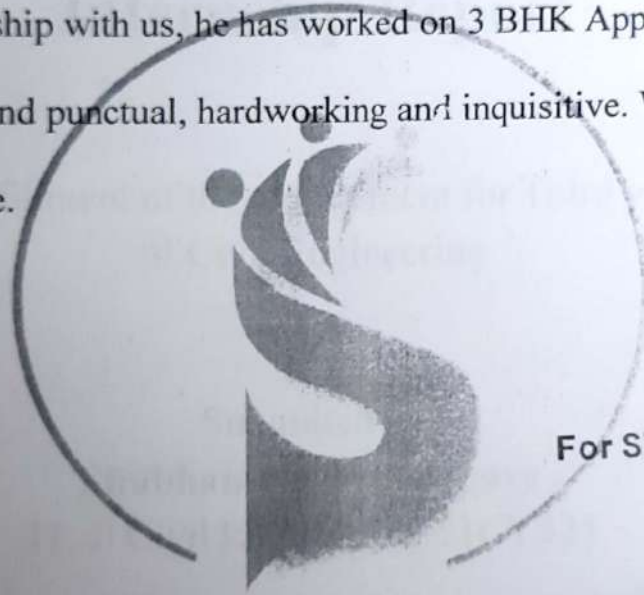
Date:

## TO WHOM IT MAY CONCERN

This is to certify that Mr. Shubham Sagar Shirgave . A student of Civil engineering Department, AISSMS College of Engineering, Pune has successfully completed 04 weeks of internship at our company. During the period of his internship with us, he has worked on 3 BHK Apartment scheme, Sangli . He was found punctual, hardworking and inquisitive. We wish him every success in life.

Date : 03/01/2023

Place : Sangli.



For SWAMI BUILDCON

*[Signature]*

Partner

## INTERNSHIP CERTIFICATE

This is to Certify Mr. Atharv Dilip Patil a student of Civil Engineering Department, AISSMS COE, Pune, has successfully completed internship from 1<sup>st</sup> dec 2022 to 28<sup>th</sup> dec 2022 at Saideep Enterprise.

During the period of his internship with us \_\_

We appreciate his hard work and wish him every success in life.

*Bhaskar  
shinde Awarth*

SAIDEEP ENTERPRISES



# AISSMS

## COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade



### CERTIFICATE OF INTERNSHIP

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, **Mr. Patil Atharv Dilip** Roll No. 20CV085 of Class **TE Civil** studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy Road, Pune-411001, has successfully completed Internship training from firm **Saideep Enterprises, Pune**. From **01/12/2022** To **28/12/2022**. He submitted the report of Internship and gave presentation of his work.

Faculty Mentor  
Mr. C. S. Misal

Internship Coordinator  
Dr. G. C. Chikute

Head of Department  
Dr. P. B. Nangare

# Krushnarang Developers

S.No. 126/2A Vikram Mandap kendra, Akashnagar Warje, Pune-411058

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INTERNSHIP AT KRUSHNARANG DEVELOPERS

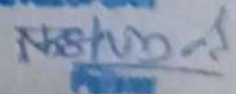
TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Rutuja Sonawane (20CV112) who is a student of Civil, Semester 6, of AISSMS College of Engineering, Shivaji Nagar, Pune has undergone internship at our ongoing residential project at Ravet PCMC from 12 December 2022 to 09 January 2023.

She is very punctual, quick on the uptake and dedicated towards all aspects of Civil Engineering as required of a professional.

We wish her all the very best in all future endeavours in her professional growth.

For KRUSHNARANG DEVELOPERS

  
Pune

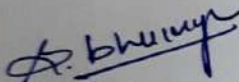
# REPORT ON INTERNSHIP


Page 1


## CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr./Ms. Rutuja Sonawane Roll No. 20CV112 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road , Pune-411001, has successfully completed Internship training from firm krushnarang Developer (Name of Industry and Site address) from 12/12/22 to 31/1/23. He / She submit the report of Internship and gave presentation of his / her work.

  
Faculty Mentor  
Shilpi Bhuniyan

  
Internship Coordinator  
Dr. G. C. Chikute

  
Dr. P. B. Nangare  
Head of Department  
Dr. P. B. Nangare

# PRASAD RATNAKAR KAPRE

## BUILDER & DEVELOPER

Hall No. 4, New Nehru Market, Nandura Road, KHAMGAON-444 303  
Mob. No. 9422180295, ☎ : (R) 07263-255634

Date :        |        | 20

### TO WHOMSOEVER IT MAY CONCERN

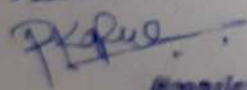
This is to certify that **Mr. Rohit Ravindra Chavan**, pursuing a bachelor's of engineering, 3rd year, in the Civil branch from AISSMS College of Engineering has successfully completed his internship program on the Residential construction site at Khamgaon under the guidance of **Mr. Prasad R. Kapre** (Builder and Developer) from 5th December 2022 to 6th January 2023.

During the period of his internship program with us, he had been exposed to different construction activities and related architectural drawings and structural designs. Also he had played active role in execution of the same and found himself motivated with positive attitude and innovative in nature, having good communication skills.

We wish him success and bright future ahead in the field.

With regards,

**PRASAD R. KAPRE**  
Builders and Developers

FOR PRASAD R. KAPRE  
  
Prasad R. Kapre

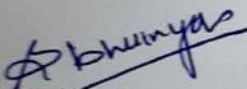
## REPORT ON INTERNSHIP

Page1

### CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr./Ms. ROHIT RAVINDRA CHAVAN Roll No.20CV019 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road , Pune-411001, has successfully completed Internship training from firm Prasad Kapre Builders & Developers and Khamgaon (Name of Industry and Site address) from 5<sup>th</sup> December to 6<sup>th</sup> January. He / She submit the report of Internship and gave presentation of his / her work.



Faculty Mentor  
Prof. Shilpi Bhuinyan



Internship Coordinator  
Dr. G. C. Chikute



Dr. P. B. Nangare  
Head of Department  
Dr. P. B. Nangare





**PRASAD RATNAKAR KAPRE**

**BUILDER & DEVELOPER**

Hall No. 4, New Nehru Market, Nandura Road, KHAMGAON-444 303

Mob. No. 9422180295, ☎ : (R) 07263-255634

Date : | | 20

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Parth Prasad Kapre**, pursuing a bachelor's of engineering, 3rd year, in the Civil branch from AISSMS College of Engineering has successfully completed his internship program on the Residential construction site at Khamgaon under the guidance of **Mr. Prasad R. Kapre** (Builder and Developer) from 5th December 2022 to 6th January 2023.

During the period of his internship program with us, he had been exposed to different construction activities and related architectural drawings and structural designs. Also he had played active role in execution of the same and found himself motivated with positive attitude and innovative in nature, having good communication skills.

We wish him success and bright future ahead in the field.

With regards,

**PRASAD R. KAPRE**  
Builders and Developers

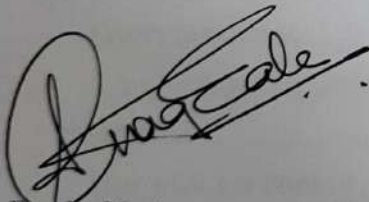
**FOR PRASAD R. KAPRE**

*Prasad*  
Proprietor

**REPORT ON INTERNSHIP**  
**CERTIFICATE OF INTERNSHIP FROM INSTITUTE**

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, Mr. **PARTH PRASAD KAPRE** Roll No 20CV057 of Class TE Civil A studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road, Pune-411001, has successfully completed Internship training from firm Prasad R. Kapre Builders and Developers from 05/12/2022 to 06/01/2023. He submitted the report of Internship and gave presentation of his work.



Faculty Mentor  
Dr. S. D. Nagrale



Internship Coordinator  
Dr. G. C. Chikute



Dr. P. B. Nangare  
Head of Department  
Dr. P. B. Nangare



**PRASAD RATNAKAR KAPRE**

**BUILDER & DEVELOPER**

Hall No. 4, New Nehru Market, Nandura Road, KHAMGAON-444 303

Mob. No. 9422180295, ☎ : (R) 07263-255634

Date :        |        | 20

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Manthan Mahendra Jawalkar**, pursuing a bachelor's of engineering, 3rd year, in the Civil branch from AISSMS College of Engineering has successfully completed his internship program on the Residential construction site at Khamgaon under the guidance of **Mr. Prasad R. Kapre** (Builder and Developer) from 5th December 2022 to 6th January 2023.

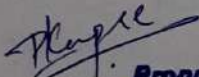
During the period of his internship program with us, he had been exposed to different construction activities and related architectural drawings and structural designs. Also he had played active role in execution of the same and found himself motivated with positive attitude and innovative in nature, having good communication skills.

We wish him success and bright future ahead in the field.

With regards,

**PRASAD R. KAPRE**  
Builders and Developers

**FOR PRASAD R. KAPRE**

  
**Proprietor**

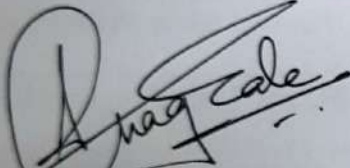
# REPORT ON INTERNSHIP

Page 1


## CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN


This is certify that, Mr./Ms. Manthan Mahendra Jawalkar Roll No 20CV049 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road , Pune-411001, has successfully completed Internship training from firm Prasad Kapre Builder And Devloper (Name of Industry and Site address) from 06/12/2022 to 05/01/2023 . He / She submit the report of Internship and gave presentation of his / her work.



Faculty Mentor  
Dr. S.D . Nagrale



Internship Coordinator  
Dr. G. C. Chikute



Dr. P. B. Nangare  
Head of Department  
Dr. P. B. Nangare



**EOS**  
Structural Consultant

# INTERSHIP CERTIFICATE

This is to Certify Mr Viraj  
Maluraj Auty a student of Civil  
Engineering  
Department, AISSMS  
COE, Pune, has successfully  
completed intership from  
1Dec2022 to 31Dec2022 at  
EOS Consultancy

During this period of his internship with us\_  
We appreciate his hard work and wish him every  
success in life



@eosconsultant



www.eosconsultant.com



EOSconsultant@gmail.com



9370335848

# Yashtek Consultants

## Architects & Project Management Consultants

Office: Gr.Floor, Anjali Apartment, S.No.124/3,  
Sitabaug colony, Off Sinhgad Road,  
Pune-411009

**Mob:** 9850038785, 7499035336  
**E-mail:** [yashtechconsultant@yahoo.com](mailto:yashtechconsultant@yahoo.com)

Ref. No- L/02/2023

Date-05/02/23

### TO WHOMSOEVER IT MAY CONCERN

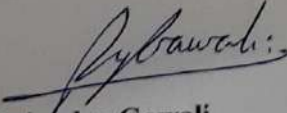
This is to certify that **Mr. Yuvraj Kale**, pursuing a bachelor's of engineering, 3<sup>rd</sup> year, in the Civil branch from AISSMS College of Engineering has successfully completed his internship program on the Primary Health Center site at Uran for Raigadh Zilla Parishad under the guidance of **Mr. Rajendra Gawali** (Chief Consultant) from 16<sup>th</sup> December 2022 to 5<sup>th</sup> February 2023.

During the period of his internship program with us, he had been exposed to different construction activities and related architectural drawings and structural designs. Also he had played active role in execution of the same and found him self-motivated with positive attitude and innovative in nature having good communication skills.

We wish him success and bright future ahead in the field.

With regards,

**For Yashtek Consultants**

  
**Rajendra Gawali**

*Licensed Engineer of Pune Municipal Corporation,  
PMC for Roha Municipal Council  
Panel Architects, Raigadh Zilla Parishad  
PMC for Akhuj Nagar Parishad*

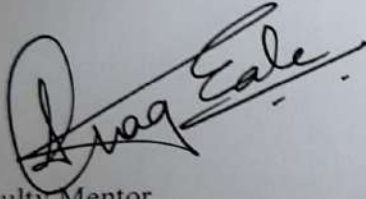


**Branch Office:** First Floor, LIC Building, behind Miraj Hotel, Roha, Dist-Raigad, Pn-402109

## CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

This is certify that, **Mr. Yuvraj Dattatray Kale** Roll No **20CV055** of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road, Pune-411001, has successfully completed Internship training from firm **Yashtek Consultants** from 16<sup>th</sup> Dec 2022 to 5<sup>th</sup> Feb 2023. He submit the report of Internship and gave presentation of his work.



Faculty Mentor  
Dr Sanjay Devidas Nagrale



Internship Coordinator  
Dr. G. C. Chikute



Head of Department  
Dr. P. B. Nangare



**PRASAD RATNAKAR KAPRE**

**BUILDER & DEVELOPER**

Hall No. 4, New Nehru Market, Nandura Road, KHAMGAON-444 303

Mob. No. 9422180295, ☎ : (R) 07263-255634

Date :            |            | 20

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Samyak Shonit Kala**, pursuing a bachelor's of engineering, 3rd year, in the Civil branch from AISSMS College of Engineering has successfully completed his internship program on the Residential construction site at Khamgaon under the guidance of **Mr. Prasad R. Kapre** (Builder and Developer) from 5th December 2022 to 6th January 2023.

During the period of his internship program with us, he had been exposed to different construction activities and related architectural drawings and structural designs. Also he had played active role in execution of the same and found himself motivated with positive attitude and innovative in nature, having good communication skills.

We wish him success and bright future ahead in the field.

With regards,

**PRASAD R. KAPRE**  
Builders and Developers



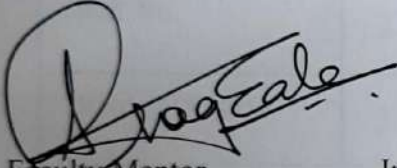
# REPORT ON INTERNSHIP

Page 1

## CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr./Ms. Samyak Shonit Kala Roll No 20CV051 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road , Pune-411001, has successfully completed Internship training from firm Prasad Kapre Builder And Devloper (Name of Industry and Site address) from 06/12/2022 to 05/01/2023 . He / She submit the report of Internship and gave presentation of his / her work.



Faculty Mentor  
Dr. Sanjay .D . Nagrale



Internship Coordinator  
Dr. G. C. Chikute



Dr. P. B. Nangare  
Head of Department  
Dr. P. B. Nangare



S.S. CONTRACTORS  
BUILDERS & DEVELOPER

INTERNSHIP AT S.S CONTRACTORS BUILDERS & DEVELOPERS  
TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.Sahil Sapkal (20CV101) who is a student of Civil,Semester six, of AISSMS College of Engineering .Shivaji Nagar,Pune has undergone internship at our ongoing residential project at Wagholi Pune from 10 th December 2022 to 7th January 2023.

He is very punctual qick on the uptake and dedicated towards all aspects of Civil Engineering as required of a professional

We wish him all the very best in all future endeavours in his professional growth



S S CONTRACTOR BUILDERS AND DEVELOPER

Proprietor

Hermes Heritage Phase-1, Shastrinagar,  
Yerwada, Pune-411006

9923315698 / 9823065886 / 9923993355  
ss.developer03@gmail.com



# AISSMS

## COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade



**AISSMS College of Engineering, Pune**  
**Department of Civil Engineering**

### CERTIFICATE

This is to certify that the following student has satisfactorily carried out TE "INTERNSHIP". It is submitted in the partial fulfillment of the prescribed syllabus of Savitribai Phule Pune University, Pune for the academic year 2022-2023

Submitted by

**Jay Eknath Dhangare (18CV027)**

Dr. G.C. Chikute  
(Internship Guide)

Dr. P. B. Nangare  
(Head of Department)

Dr. D. S. Bormane  
(Principal)

All India Shri Shivaji Memorial Society College Of Engineering

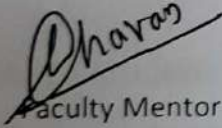
Department of Civil Engineering



सत्याला मरण नाही

## CERTIFICATE

This is certify that, Mr. SANAP TEJAS BHIMRAO Roll No.20CV100 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road , Pune-411001, has successfully completed Internship training from DEVIDAS PIRAJI SANAP GOVT. CONTRACTOR . from 05/12/2022 to 05/01/2023 . He submit the report of Internship and gave presentation of his work.

  
Faculty Mentor

**Prof. S. A. Chavan**



Internship Coordinator

**Dr. G. C. Chikute**



Head of Department

**Dr. P. B. Nangare**



DEVIDAS PIRAJI SANAP  
Govt. Contractor

9325544161 / 9270009500

Date: 07-Jan-2023

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Bhagwan Magan Nagargoje**, was associated with us as **Intern** from **5-Dec-2022** to **5-Jan-2023**.

He was assigned with a project during his training duration.


The below project was allotted to him during the internship tenure:

Project Title: "**Construction of G+3 Residential Building, Alandi**"

Name of Project Guide: **Yashodeep Borse**

Duration: **4 Weeks**

Name of the Company: **DEVIDAS PIRAJI SANAP, Govt. Contractor**

  
For **DEVIDAS SANAP**  
Govt. Contractor

**DEVIDAS PIRAJI SANAP, Govt. Contractor**

Ph No. 9325544161 / 9270009500

Address:

Beed: At Post Shivni, Tk. Beed, Dist. Beed 431122

Pune: A-503, Lifeville, PK Chowk, New BRT Road, Pimple Saudagar, Pune- 41102



All India Shri Shivaji Memorial Society College Of Engineering, Pune

Department of Civil Engineering



### CERTIFICATE

This certify that **Sahil Shemdeo Chafle** has successfully completed Internship at **Khapre Builders & Devolepers** under the guidance for the partial fulfillment of Bachelor of the prescribed syllabus of Savitribai Phule Pune University for the academic year 2022-2023

*RD Nalawale*  
Dr. ~~S.B.~~ Parekar  
Faculty Mentor

Dr. G.C. Chikute  
Internship Coordinator

Dr. P.B. Nangare  
HOD Civil Department

Date :

INTERSHIP AT DREAM PROPERTIES  
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Ishan Manish Suryavanshi (20CV116)** who is a student of Civil, Semester 6, of AISSMS College of Engineering, Shivaji Nagar, Pune has undergone internship at our ongoing residential project at Prashant Nagar, Aurangabad site from **01 December 2022 to 01 January 2023**

He is very punctual, quick on the uptake and dedicated towards all aspects of Civil Engineering as required of a professional.

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

For DREAM PROPERTIES



PROPRIETOR



+91 9730314141

support@krisala.com

City Avenue, Office No. 410, 4th Floor,  
Bengaluru - Mumbai Hwy, opp. Garve  
Hyundai Showroom, Shankar Kalat Nagar,  
Wakad, Pimpri-Chinchwad, Maharashtra  
411057

19-May-2023

## CERTIFICATE OF INTERNSHIP

This is to certify that, Mr. Suyash Vijaykumar Chavan of AISSMS College of Engineering, has successfully completed his Internship training of 1 month period at 41 City Hub, Hadapsar, Pune.

Project by Krisala Developers

Mr. Suyash Vijaykumar Chavan started his internship at 41 City Hub on 1 Dec 2022 and concluded the training on 31 Dec 2022.

On behalf of the company, we wish to record our sincere appreciation for his time rendered and would like to wish him a success in his carrer.

Regards,

Mayur Akhade  
Senior Engineer



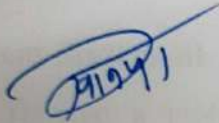


## REPORT ON INTERNSHIP

### CERTIFICATE OF INTERNSHIP FROM INSTITUTE

TO WHOMSOEVER IT MAY CONCERN

This is certify that, Mr. Suyash Vijaykumar Chavan Roll No 20CV020 of Class TE Civil studying at Department of Civil Engineering, AISSMS College of Engineering, Kennedy road , Pune-411001, has successfully completed Internship training from firm Krisala Developers, 41 City Hub , Hadapsar, Pune from 01/12/2022 to 31/12/2022 . He has submitted the report of Internship and gave presentation of his work.



Faculty Mentor  
Dr. V. N. Patil



Internship Coordinator  
Dr. G. C. Chikute



Dr. P. B. Nangare  
Head of Department  
Dr. P. B. Nangare

**MARK**

**MARK INFRACITY DEVELOPERS PVT. LTD**

Date :- 2 / 01 / 2023

**INTERNSHIP**  
**CERTIFICATE**

This is to Certify **Mr. Doke Tushar Rajendra** a student of Civil Engineering Department, AISSMS COE, Pune, has successfully completed internship from 5 dec 2022 to 2 jan 2023 at MARK INFRACITY DEVELOPERS PVT.LTD

During the period of his internship with us \_\_\_

We appreciate his hard work and wish him every success in life.



ACT NO : 09423461007

Adress :-  
Datta Colony, Near Mahavir Bhawan,  
Nagar Road, Jamkhed, Dist. A.Nagar

Email : Sanjaydoke1970@gmail.com



# AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय



Accredited by NAAC with "A+" Grade | NBA - 6 UG Programmes

# BE Project



# AISSMS

## COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Recognized by  
Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University  
and recognized 2(f) and 12(B) by UGC (Id.No. PU / PN/ Engg. / 093 (1992))  
Accredited by NAAC with 'A+' Grade



### CERTIFICATE

This is to certify that the work contained in the project Report/ Dissertation entitled  
“CORRELATING STREAM GAUGE STATIONS BY USING CONVENTIONAL  
STATISTICAL METHODS AND SOFT COMPUTING TOOLS”, submitted to  
award of the degree of **Bachelor of Civil Engineering** to SPPU, is a record of bonafide  
work carried out by them under my direct supervision and guidance.

I considered that the thesis has reached the standards and fulfilling the  
requirements of the rules and regulations relating to the nature of the degree. The contents  
embodied in the thesis have not been submitted for the award of any other degree or  
diploma in this or any other university.

Date: 05/06/2023

Place: Pune

Prof. S. P. Khedekar  
Project Guide

Prof. S. R. Parekar  
Project Coordinator

Dr. P. B. Nangare

Dr. P. B. Nangare  
Head of Department

External Examiner



# AISSMS

## COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Recognized by  
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and recognized 2(f) and 12(B) by UGC (Id.No. PU / PN/ Engg. / 093 (1992))  
Accredited by NAAC with 'A+' Grade



(University of Pune)

2022 - 2023

### CERTIFICATE

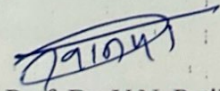
This is to certify that the below mentioned students of CIVIL ENGINEERING DEPT. have satisfactorily carried out the creation and development and have completed the project work entitled –

“Flood Assessment of Western Maharashtra Region”

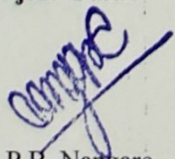
This work is being submitted for the award of degree of Bachelor of Civil Engineering. It is submitted in the partial fulfilment of the prescribed syllabus of University of Pune, Pune for the academic year 2022 – 2023.

Mr. Ritesh Ravikant Ingawale  
Mr. Vishwajeet Ramesh Rao Deshmukh  
Mr. Shubhankar Saurabh Purandare  
Mr. Sampat Sunil Gore

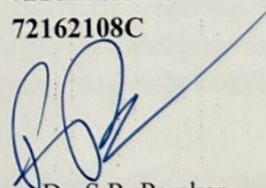
72162104L  
72162123G  
72162115F  
72162108C

  
Prof. Dr. V.N. Patil


Project Guide

  
Dr. P.B. Nangare  
(Head of the Department)

Civil Engineering

  
Dr. S.R. Parekar

Project Coordinator

  
External Examiner



# AISSMS

## COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Recognized by  
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and recognized 2(f) and 12(B) by UGC (Id.No. PU / PN/ Engg. / 093 (1992)  
Accredited by NAAC with 'A+' Grade

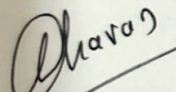



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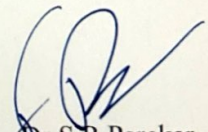
This is to certify that the work contained in the project Report/ Dissertation entitled  
"ANALYSIS AND DESIGN OF G+2 COMPOSITE COMMERCIAL RC STRUCTURE".  
Submitted by Jagtap Nandini Krushna (Regd.No.: 72162094K), Kolape Snehal Babaso  
(Regd.No: 72021110H), Lamjane Vaishnavi Sangmeshwar (Regd. NO: 72021123K) for  
the award of the degree of **Civil engineering** to SPPU, is a record of bonafide work carried  
out by her under my direct supervision and v guidance. increments of the rules and regulations  
relating to the nature of the degree. The contents embodied in the thesis have not been  
submitted for the award of any other degree or diploma in this or any other university.

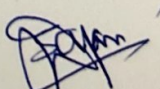
Date:

Place: Pune

  
Mrs. S. A. Chavan  
Project Guide

  
Dr. P. B. Nangare  
Dr. P.B Nangare  
Head of Department

  
Dr S.R Parekar  
Project Coordinator

  
External Examiner



# AISSMS

## COLLEGE OF ENGINEERING

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Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University  
and recognized 2(f) and 12(B) by UGC (Id.No. PU / PN/ Engg. / 093 (1992)  
Accredited by NAAC with 'A+' Grade



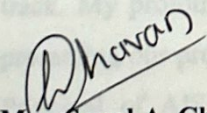
### CERTIFICATE

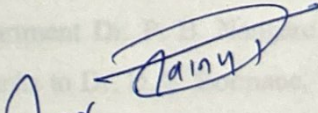
This is to certify that the work contained in the project Report/Dissertation entitled  
“Flood management and measures using HEC- RAS Software”, submitted by  
**Trupti Gadiya, Akshay Kaware, Sakashi Badgujar, Yash Deshmukh** for the  
Award of degree of **Bachelor in Civil Engineering** to SPPU, is a record of bonafide work  
carried by her under my supervision and guidance.

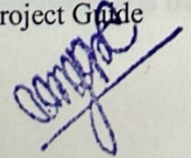
I considered that the thesis has reached the standards and fulfilling the requirements  
of the rules and regulations related to the nature of the degree. The contents embodied in  
the thesis have not been submitted for the award of any other degree or diploma in this or  
any other university.


Date: 05-06-20

Place: Pune

  
Mrs. Sonal A. Chavan  
Project Guide

  
For  
Dr. S. R. Parekar  
Project Coordinator

  
Dr. P. B. Nangare  
Dr. P. B. Nangare  
Head of Department

  
External Examiner



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and recognized 2(f) and 12(B) by UGC (Id.No. PU / PN/ Engg. / 093 (1992)  
Accredited by NAAC with 'A+' Grade



### CERTIFICATE

This is to certify that the work contained in the project Report/ Dissertation entitled "TRAFFIC AIR QUALITY MODEL", submitted by **Shreyas Vhatkar 19CV112 and Swapnil Thorat 19CV107** for the award of the degree of **BE Civil** to SPPU, is a record of Bonafede work carried out by them under my direct supervision and guidance.

I considered that the thesis has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

**Date:** 5-06-2023

**Place:** Pune

**Dr. D.V. Wadkar**  
Project Coordinator

**Prof. V. S. Chavhan**  
Project Guide

**Dr. P. B. Nangare**  
Head of Department

**External Examiner**





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### CERTIFICATE

This is to certify that the work contained in the

Project Report entitled

**DESIGN AND ANALYSIS OF MULTI STOREY BUILDING IN EARTHQUAKE  
ZONE WITH SHEAR WALL USING ETABS**

Submitted by

AISHWARYA PANDHARPURE

PRN NO. 72021208B

ABHIJIT MUNDHE

PRN NO. 72021178G

PRASHIK NIKHADE

PRN NO. 72021194J

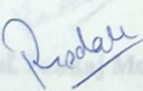
TEJAS MORE

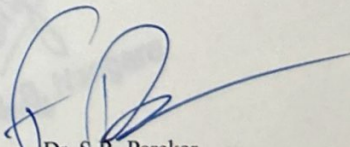
PRN NO. 72021365H

For the award of degree “ **Bachelor in Civil Engineering** “ to SPPU, is record of bonafide work carried out by him/her under my direct guidance.

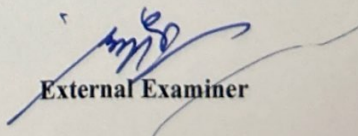
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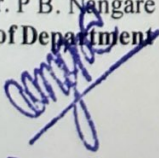
Date ;  
Place ;

  
Prof. Pankaj Modak  
Project Guide

  
Dr. S.R. Parekar  
Project Coordinator

Dr. P. B. Nangare  
Head of Department (Civil)

  
External Examiner

  
Dr. P. B. Nangare

DEPARTMENT OF CIVIL ENGINEERING

ii



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## CERTIFICATE

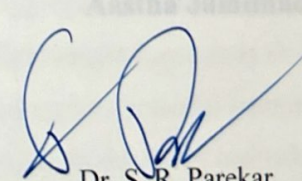
This is to certify that the work contained in the project Report/ Dissertation entitled "PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH COCONUT SHELL." submitted by **Gauri Khanderao Jagtap (Regd. No.72021041M)**, **Aastha Chandravilas Jamdhade (PRN No:72021052G)** for the award of the degree of **BACHELOR OF CIVIL ENGINEERING** to SPPU, is a record of bonafide work carried out by him/her under my direct supervision and guidance. I considered that the these has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted the award of any other degree or diploma in this or any other university.

Date:


Place: Pune

  
Dr. V. S. Chavan

Project Guide

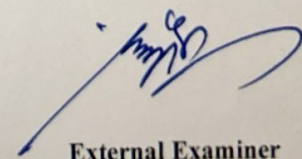
  
Dr. S. R. Parekar

Project Coordinator

  
Dr. P. B. Nangare

Dr. P. B. Nangare

Head of Department

  
External Examiner



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Accredited by NAAC with 'A+' Grade



## CERTIFICATE

This is to certify that the project report entitles

**“EXPERIMENTAL INVESTIGATION ON**

**STABILIZATION OF EXPANSIVE SOIL IN**

**SUBGRADE LAYER BY USING FLY ASH**

**AND WASTE PLASTIC”**

Submitted by

**Anirudha Deshmukh**

**Gaurav Katke**

**Pranit Ghawate**

**Kedar Fulaware**

**Nikhil Ghodake**

**SEAT NO: B190210031**

**SEAT NO: B190210068**

**SEAT NO: B190210047**

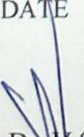
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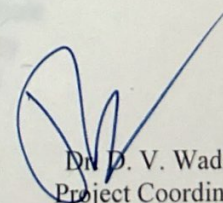
**SEAT NO: B190210048**

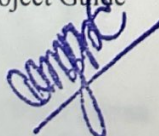
is a bonafide work carried out by them under the supervision of **Dr. V.S.CHAVAN** and it is approved for the partial fulfillment of the requirement of Savitribai Phule Pune University Pune for the award of the degree of Bachelor of Engineering (Civil Engineering). This project work has not been earlier submitted to any other Institute or University for the award of any degree or diploma.

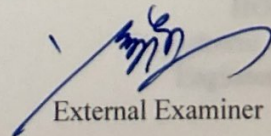
PLACE

DATE

  
Dr. V.S. Chavan  
Project Guide

  
Dr. D. V. Wadkar  
Project Coordinator

  
**Dr. P. B. Nangare**  
Dr. P. B. Nangare  
H.O.D Civil Engineering

  
External Examiner



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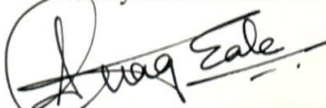
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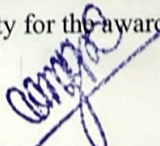
Submitted by

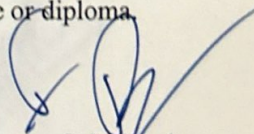
**KRISHNA BILAPATTE**  
**YASH BODHE**  
**PRACHI NILE**  
**DHANSHRI NARSALE**

**SEAT NO: B190210019**  
**SEAT NO: B190210021**  
**SEAT NO: B190210093**  
**SEAT NO: B190210091**

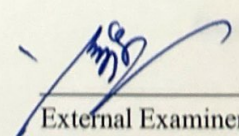
is a bonafide work carried out by them under the supervision of Dr. Sanjay D Nagrale and it is approved for the partial fulfillment of the requirement of Savitribai Phule Pune University Pune for the award of the degree of Bachelor of Engineering(Civil Engineering). This project work has not been earlier submitted to any other Institute or University for the award of any degree or diploma.

  
Dr. Sanjay D Nagrale  
Project Guide

  
Dr. P. B. Nangare  
H.O.D Civil Engineering

  
S. R. Darekar  
Project Coordinator

\_\_\_\_\_  
Internal Examiner

  
External Examiner

Dr. D.S. Bormane  
Principal  
AISSMS College of Engineering

Place : Pune  
Date:

ACKNOWLEDGEMENT



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ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade

**CERTIFICATE**

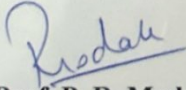
This is to certify that the work contained in the project report entitled "Greywater treatment using household filter" submitted by

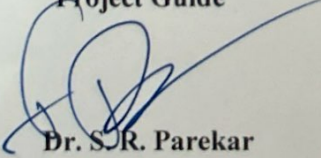
Name of the Student	Exam Seat No
Indrajeet Dhumal	B190210040
Ruturaj Dhumal	B190210041
Saurav Chaudhari	B190210024
Sanjeevani Ambike	B190210004
Ganesh Leharkar	B190210078

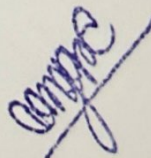
for the award of the degree of **Bachelor of Engineering in Civil Engineering** to SPPU, is a record of bonafide work carried out by him under my direct supervision and guidance. I considered that the thesis has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

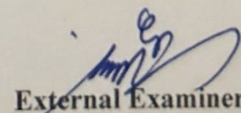
Date: 5/6/2023

Place: Pune

  
Prof. P. R. Modak  
Project Guide

  
Dr. S.R. Parekar  
Project Coordinator

  
Dr. P. B. Nangare  
Head of Department

  
External Examiner

ACKNOWLEDGEMENT



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ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade

**CERTIFICATE**

This is to certify that the work contained in the project report entitled "**Greywater treatment using household filter**" submitted by

Name of the Student	Exam Seat No
Indrajeet Dhumal	B190210040
Ruturaj Dhumal	B190210041
Saurav Chaudhari	B190210024
Sanjeevani Ambike	B190210004
Ganesh Leharkar	B190210078

for the award of the degree of **Bachelor of Engineering in Civil Engineering** to **SPPU**, is a record of bonafide work carried out by him under my direct supervision and guidance. I considered that the thesis has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

Date: 5/6/2023

Place: Pune

Prof. P. R. Modak  
Project Guide

Dr. S. R. Parekar  
Project Coordinator

Dr. P. B. Nangare  
Head of Department

External Examiner



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## CERTIFICATE

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Project Report entitled

**DESIGN AND ANALYSIS OF MULTI STOREY BUILDING IN EARTHQUAKE  
ZONE WITH SHEAR WALL USING ETABS**

Submitted by

**AISHWARYA PANDHARPURE**

**PRN NO. 72021208B**

**ABHIJIT MUNDHE**

**PRN NO. 72021178G**

**PRASHIK NIKHADE**

**PRN NO.72021194J**

**TEJAS MORE**

**PRN NO. 72021365H**

**ABHIJIT MUNDHE**

**PRN NO. 72021178G**

**PRASHIK NIKHADE**

**PRN NO.72021194J**

**TEJAS MORE**

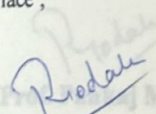
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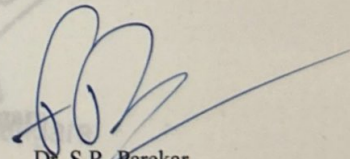
For the award of degree "**Bachelor in Civil Engineering**" to SPPU, is record of bonafide work carried out by him/her under my direct guidance.

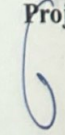
I considered that the thesis has reached the standards and fulfilling the requirements of the rules and regulations relating to nature of Degree.


Date ;


Place ;

  
Prof. Pankaj Modak  
Project Guide

  
Dr. S R Parekar  
Project Coordinator

  
Dr. P B. Nangare  
Head of Department (Civil)

  
External Examiner

  
Dr. P. B. Nangare

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**Accredited by NAAC with 'A+' Grade**

## CERTIFICATE

This is to certify that the project report entitles.

**"Experimentation and Analysis of Porcupine for River Training"**

Submitted by

**Real Yashvinder Jagdish**

**SEAT NO: B190210115**

**Sonar Ajinkya Ishwar**

**SEAT NO: B190210137**

**Thakare Sohan Chandrakant**

**SEAT NO: B190210144**

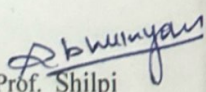
**Tupe Devang Samir**

**SEAT NO: B190210149**

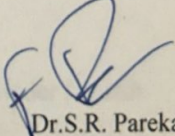
**Vardam Rohit Sachin**

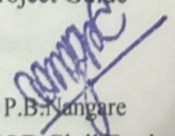
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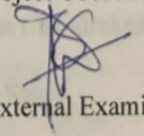
are a bonafide work carried out by them under the supervision of **Prof. Shilpi Bhuniyan** and it is approved for the partial fulfillment of the requirement of Savitribai Phule Pune University Pune for the award of the degree of Bachelor of Engineering (Civil Engineering). This project work has not been earlier submitted to any other Institute or University for the award of any degree or diploma.

  
Prof. Shilpi  
Bhuniyan  
Project Guide

Shri Arun kumar  
Scientist E, CWPRS

  
Dr.S.R. Parekar  
Project Coordinator

  
P.B. Nargare  
HOD Civil Engineering  
Dr. P. B. Nargare

  
External Examiner

Place: Pune  
Date:





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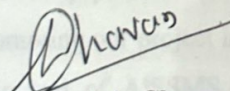
### CERTIFICATE

This is to certify that the work contained in the project Report/Dissertation entitled  
“Flood management and measures using *HEC- RAS* Software”, submitted by  
Trupti Gadiya, Akshay Kaware, Sakashi Badgujar, Yash Deshmukh for the  
Award of degree of Bachelor in Civil Engineering to SPPU, is a record of bonafide work  
carried by her under my supervision and guidance.

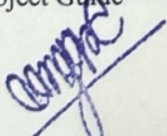
I considered that the thesis has reached the standards and fulfilling the requirements  
of the rules and regulations related to the nature of the degree. The contents embodied in  
the thesis have not been submitted for the award of any other degree or diploma in this or  
any other university.

Date: 05-06-23

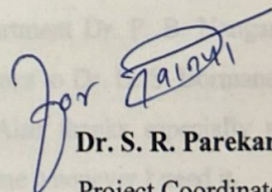
Place:

  
Mrs. Sonal A. Chavan

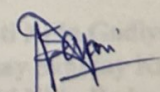
Project Guide

  
Dr. P. B. Nangare  
Dr. P. B. Nangare

Head of Department

  
Dr. S. R. Parekar

Project Coordinator

  
External Examiner



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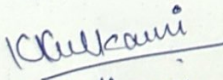
### CERTIFICATE

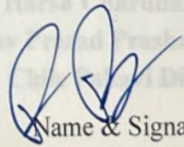
This is to certify that the work contained in the project Report entitled  
“DEVELOPING A COMPREHENSIVE PROGRAM ON INVENTORY  
MANAGEMENT WITH REFERENCE TO BUILDING CONSTRUCTION”,  
submitted by Gulhane Harsh, Adhav Prasad, Desale Mrunal, Chile Pallavi for  
the award of the degree of **Bachelors of Engineering – Civil Engineering** to SPPU,  
is a record of bonafide work carried out by him/her under my direct supervision  
and guidance.

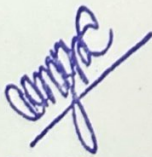
I considered that the report has reached the standards and fulfilling the  
requirements of the rules and regulations relating to the nature of the degree. The  
contents embodied in the report have not been submitted for the award of any other  
degree or diploma in this or any other university.

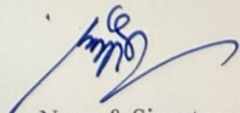
Date:

Place:

  
K N Kulkarni  
Name & Signature of  
Project Guide

  
Name & Signature of  
Project Coordinator

  
Dr. P. B. Nanyare  
Name & Signature of  
Head of Department

  
Name & Signature of  
External Examiner



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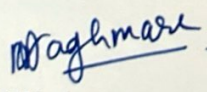
### CERTIFICATE


This is to certify that the work contained in the project Dissertation entitled  
“EXPERIMENTAL INVESTIGATION ON BACTERIAL CONCRETE”, submitted by  
Rushikesh Jagtap, Shivraj Deshmukh, Rushikesh Bidawe, Sarth Deshmukh for the award  
of the degree of Bachelor Of Civil Engineering to SPPU, is a record of bonafide work carried  
out by him under my direct supervision and guidance.

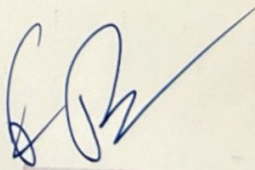
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thesis have not been submitted for the award of any other degree or diploma in this or any  
other university.

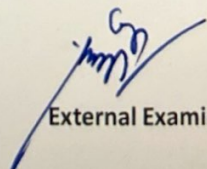
Date: 05/06/23

Place: Pune

  
Dr.M.V.Waghmare  
Project Guide

  
Dr.P.B.Nangare  
Head of Department

  
Dr.D.V.Wadkar  
Project Coordinator

  
External Examiner

ACKNOWLEDGEMENT



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**COLLEGE OF ENGINEERING**



ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade

**CERTIFICATE**

This is to certify that the work contained in the project report entitled "**Greywater treatment using household filter**" submitted by

Name of the Student	Exam Seat No
Indrajeet Dhumal	B190210040
Ruturaj Dhumal	B190210041
Saurav Chaudhari	B190210024
Sanjeevani Ambike	B190210004
Ganesh Leharkar	B190210078

for the award of the degree of **Bachelor of Engineering in Civil Engineering** to SPPU, is a record of bonafide work carried out by him under my direct supervision and guidance. I considered that the thesis has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

Date: 5/06/2023

Place: Pune

Prof. P. R. Modak  
Project Guide

Dr. S. R. Parekar  
Project Coordinator

Dr. P. B. Nangare  
Head of Department

External Examiner



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College ID No. PU/PN/Engg/093(1992)  
Accredited by NAAC with Grade 'A+'



SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE  
(2022-2023)

## CERTIFICATE

This is to certify that the following students have satisfactorily carried out the B.E. project work entitled

**“Analysis of traffic volume and solution to avoid congestion by using weka software.”**

This work is being submitted for the award of degree of Bachelor of Civil Engineering. It is submitted in the partial fulfillment of the prescribed syllabus of Savitribai Phule Pune University, Pune for the academic year 2022 – 2023.

PRN No.	Name of the Student
72162107E	Mr. Akash P. Salve
72162112M	Mr. Kapil R. Shalgar
72162113K	Mr. Yash P. Shelke
72162116D	Mr. Omkar S. Sitap
72162121L	Mr. Prathmesh L. Umate

Dr. R.D. Nalawade  
Project Guide

Dr. S.R. Parekar  
Project Coordinator

Dr. P.B. Nangre  
Head of Department

External Examiner



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### CERTIFICATE

This is to certify that the work contained in the project report entitled "Evaluate And Develop A Road Accident Prediction Model Using Artificial Neural Network"

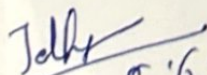
submitted by

Name of Student	Exam Seat No.
Aishwarya NandKumar Surve	B190210139
Shubhankar Jahagidar	B190210062
Chirag Bhoi	B190210__

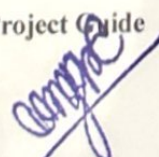
for the award of the degree of Bachelor of Engineering in Civil Engineering to SPPU, is a record of bonafide work carried out by him under my direct supervision and guidance. I considered that the thesis has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

Date :-

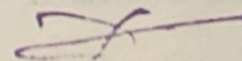
Place :-

  
Prof. U. J. Jadhav 5.6.23

Project Guide

  
Dr. P. B. Nangare

H.O.D Civil Engineering

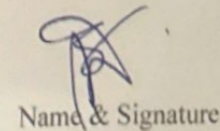


Dr. D. S. Bormane

Principle AISSMS College Of Engg.

  
Name & Signature

Project Coordinator

  
Name & Signature

External Examiner



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### CERTIFICATE

This is to certify that the work contained in the project report entitled "Design & Analysis of WEB Tapered PEB Structure for Different Earthquake Zones" submitted by

Abhay Singh	B190210001
Prasad Bagul	B190210009
Abhijit Kandesar	B190210066
Prajwal Deshmukh	B190210033

for the award of the degree of Bachelor of Engineering in Civil Engineering to SPPU, is a record of bonafide work carried out by him under my direct supervision and guidance of Prof.U.J.Jadhav.

I considered that the thesis has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

Date:

Place:

Prof. U.J.Jadhav  
Project Guide

Dr. P. B. Nangare  
Head of Department

Dr. P. B. Nangare

Project Co ordinator

External Examiner



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Accredited by NAAC with 'A+' Grade



### CERTIFICATE

This is to certify that the project report entitles  
“ Analysis of 20 Storey RCC Twisted Building  
Using Etab”

Submitted by

PAWAR SIDDHESH  
PAWAR SHIVAM  
TRIBHUVAN HARSHAL

SEAT NO: B190210105  
SEAT NO: B190210103  
SEAT NO: B190210147

is a bonafide work carried out by them under the supervision of Prof. Mrs. M A D'Cruz and it is approved for the partial fulfillment of the requirement of Savitribai Phule Pune University Pune for the award of the degree of Bachelor of Engineering 2022-2023(Civil Engineering). This project work has not been earlier submitted to any other Institute or University for the award of any degree or diploma.

Mrs . M A D' Cruz  
Project Guide

Dr. S. R. Parekar  
Project Co-ordinator

Dr. P. B. Nangare  
Dr. P.B.Nangre  
H.O.D Civil Engineering

Internal Examiner

External Examiner

Dr. D.S. Bormane  
Principal  
AISSMS College of Engineering

Place: Pune

Date: 05/06/2023





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Accredited by NAAC with 'A+' Grade



### CERTIFICATE

This is to certify that the work contained in the project Report/ Dissertation entitled "Life Cycle Cost Analysis of neat bitumen based wearing coarse and Crumb Rubber Modified Bitumen based wearing coarse", submitted by Shantanu Chitale (B190210027), Ritesh Tanpure (B190210142), Jatin Dhande (B190210039), Suyog Ambhore (B150210004) for the award of the degree of **BE CIVIL ENGINEERING** to SPPU, is a record of bonafide work carried out by him/her under my direct supervision and guidance.

I considered that the thesis has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

Date: 05/06/23

Place: AISSMS COE PUNE

Dr. M. V. Waghmare  
Project Guide

Dr. D. V. Wadkar  
Project Coordinator

Dr. E. B. Nagare  
Head of Department

External Examiner



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ANALYSIS OF GREEN BUILDINGS AND RATING  
SYSTEMS

### CERTIFICATE


This is to certify that the work contained in the project Report “**Analysis Of Green Buildings And Ratings System**”, submitted by following Students for the award of the degree of Bachelor of Civil Engineering to SPPU, is a record of bonafide work carried out by him/her under my direct supervision and guidance.

I considered that the thesis has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.


#### Submitted by:

.Bhavana Ravi Rakshe 72162103B  
Gayatri Madhav Salunke 72162106G  
Sayali Sheshpal Tangature 72162111C  
Shruti Sharad Dukare 72162114H  
Sneha Rajendra Valkunde 72162122J

External  
Examiner

  
**Dr. P. B. Nangare**  
**Dr.P.B.Nangare**  
**HOD**  
Civil Engineering

Internal  
Examiner

  
**Prof. Mr. C. S. Misal**  
**Project Guide**  
Civil Engineering

Project Coordinator



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**Accredited by NAAC with 'A+' Grade**



### CERTIFICATE


This is to certify that the work contained in the project Report/ Dissertation entitled  
"IDENTIFICATION OF ARTIFICIAL RECHARGE SITE BY G.I.S", submitted by . **Akshay  
Pradhan, Shubham Pawar, and Saud shaikh.** for the award of the degree of **Civil  
engineering** to SPPU, is a record of bonafide work carried out by him/her under my  
direct supervision and vguidance.

I considered that the thesis has reached the standards and fulfilling the requirements  
of the rules and regulations relating to the nature of the degree. The contents embodied in the  
thesis have not been submitted for the award of any other degree or diploma in this or any  
other university.

Date:

Place:

  
C.S. Misal  
Project Guide

  
Dr. P. B. Nangare  
Head of Department

  
Dr. S.R. Parekar  
Project Coordinator

External Examiner



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Accredited by NAAC with 'A+' Grade



### CERTIFICATE

This is to certify that the work contained in the project Report/ Dissertation entitled  
“ANALYSIS AND DESIGN OF G+2 COMPOSITE COMMERCIAL RC STRUCTURE”.  
Submitted by Jagtap Nandini Krushna (Regd.No.: 72162094K), Kolape Snehal Babaso  
(Regd.No: 72021110H), Lamjane Vaishnavi Sangmeshwar (Regd. NO: 72021123K) for  
the award of the degree of **Civil engineering** to SPPU, is a record of bonafide work carried  
out by her under my direct supervision and v guidance. increments of the rules and regulations  
relating to the nature of the degree. The contents embodied in the thesis have not been  
submitted for the award of any other degree or diploma in this or any other university.

**Date:**

**Place: Pune**

Mrs. S. A. Chavan  
Project Guide

Dr. P. B. Nangare  
Dr. P.B Nangare  
Head of Department

Dr. S.R Parekar  
Project Coordinator

External Examiner



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### CERTIFICATE

This is to certify that the work contained in the project Report “**Determination of Mechanical Properties for Structural Lightweight Concrete by Replacing Conventional Aggregate with LECA**”, submitted by

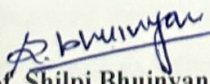
Neha Pawar	B190210102
Aayan Tamboli	B190210141
Ishani Toradmal	B190210146
Vinay Gupta	B190210155

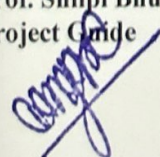
for the award of the degree of **Bachelor of Civil Engineering** to SPPU, is a record of bonafide work carried out by them under my direct supervision and guidance.

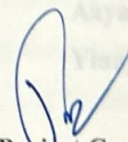
I considered that the thesis has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.


**Date:**

**Place:**

  
Prof. Shilpi Bhuinyan  
Project Guide

  
Dr. P. B. Nangare  
Head of Department

  
Project Coordinator

  
External Examiner



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## CERTIFICATE


This is to certify that the project report entitles  
"DURABILITY OF M70 GRADE  
CONCRETE MADE USING FLY ASH,  
SILICA FUME, CARBON FIBER AND  
GRAPHENE."

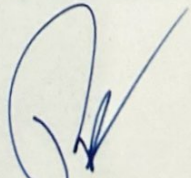
Submitted by

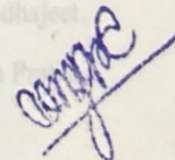
SHINDE UDAY  
SHIRKE OMKAR  
SHINDE SHIVRAJ  
RATHOD YUDHAJEET  
DESHMUKH PRATIK

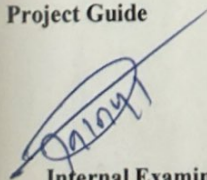
SEAT NO: B190210132  
SEAT NO: B190210133  
SEAT NO: B190210131  
SEAT NO: B190210114  
SEAT NO: B190210035

is a bonafide work carried out by them under the supervision of Prof. M. S. Chiwande and it is approved for the partial fulfillment of the requirement of Savitribai Phule Pune University Pune for the award of the degree of Bachelor of Engineering 2022-2023(Civil Engineering). This project work has not been earlier submitted to any other Institute or University for the award of any degree or diploma.

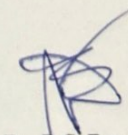
  
Prof. M.S.  
Chiwande  
Project Guide

  
Dr. D. V. Wadkar  
Project Co-ordinator

  
Dr. P. B. Nangre  
H.O.D Civil Engineering

  
Internal Examiner

External Examiner

  
Dr. D.S. Bormane  
Principal  
AISSMS College of Engineering

Place: Pune

Date:



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### CERTIFICATE

This is to certify that the work contained in the project Report entitled “**PREDICTION MODEL ON AIR QUALITY OF PUNE REGION USING SOFT COMPUTING TOOLS**”, submitted by “**Samir P Shanware**”, “**Viraj M Salunke**”, “**Akshita H Patil**”, “**Sharyu S Patil**” for the award of the degree of **Bachelor degree in Civil Engineering** from SPPU, is a record of bona-fide work carried out by her under my direct supervision and guidance.

I considered that the thesis has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

Prof. S.P. Khedekar  
Project Guide

Dr. P. B. Nangare  
Dr. P.B. Nangare  
H.O.D Civil Department

Dr. S.R. Parekar  
Project Coordinator

Internal Examiner

External Examiner

Dr. D.S. Bormane  
Principal  
AISSMS College Of Engineering



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Accredited by NAAC with 'A+' Grade



## CERTIFICATE

This is to certify that the project entitles

**“Design of double stage flyover with different types of  
load and problems occur in design with SAP2000”**

Submitted by

**NAJUM U SAQIB BHAT**

**SEAT NO: B190210090**

**AMAN PIDURKAR**

**SEAT NO: B190210108**

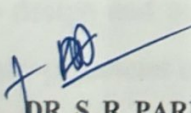
**RAVINDRA RATHORD**

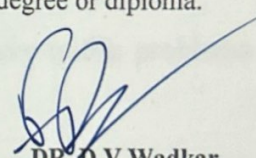
**SEAT NO: B190210113**


**JAYDEEP VYAWHARE**

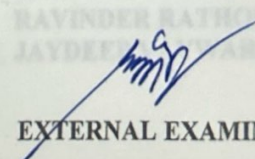
**SEAT NO: B190210157**

is a bonafide work carried out by them under the supervision of Dr. S R Parekar and it is approved for the partial fulfillment of the requirement of Savitribai Phule Pune University Pune for the award of the degree of Bachelor of Engineering (Civil Engineering). This project work has not been earlier submitted to any other Institute or University for the award of any degree or diploma.

  
**DR. S. R. PAREKAR**  
Project Guide

  
**DR. D V Wadkar**  
Project coordinator

  
**DR. P. B. NANGARE**  
HOD, Civil Engineering

  
**EXTERNAL EXAMINER**

DEPARTMENT OF CIVIL ENGINEERING  
ACADEMIC YEAR 2022-2023





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### CERTIFICATE

This is to certify that the work contained in the project Report “Correlation of Discharge at Irwin Bridge in Krishna River using Statistical and Data Driven Techniques”, Submitted by

Mr. Birajdar Kiran Shahuraj	(B190210020)
Mr. Koli Ajay Nagnath	(B190210075)
Ms. Lahane Shweta Narshing	(B190210076)
Mr. Mhetre Swapnil Suresh	(B190210080)

for the award of the degree of Civil Engineering to SPPU, is a record of bonafide work carried out by him/her under my direct supervision guidance.

I considered that the thesis has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

**Date:**

**Place: Pune**

Dr. R. D. Nalawade  
Project Guide

Prof. S.S. Mulay  
Project Co-Guide

Dr. D.V. Wadkar  
Project Coordinator

Dr. P. B. Nangare  
Dr.P.B.Nangare

Head of Department

External Examiner



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### CERTIFICATE

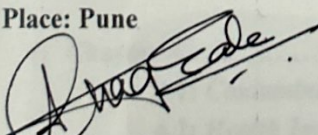
I would like to express my gratitude to D. Nagrale who had been instrumental in guiding me through each phase of my Project. I am thankful to him for his gracious encouragement and every valuable constructive guidance in this project. It would not have been possible to complete this dissertation without his guidance and

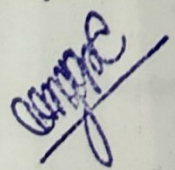
This is to certify that the work contained in the project Report/ Dissertation entitled "DESIGN AND DEVELOPMENT OF LOW-COST WATER FILTER FOR SAFE DRINKING WATER ACCESS." Submitted by Shreya Sudhir Bhosale (Regd. No.: 72020900F), Arbaj Balam Korabu (Regd. No.:72020857C), Bhakti Govind Yadav (Regd. No.:71905549M) for the award of the degree of **Civil engineering** to SPPU, is a record of bonafide work carried out by her under my direct supervision and v guidance.

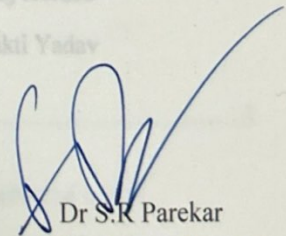
I considered that the thesis has reached the standards and fulfilled the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

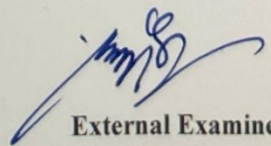
Date:

Place: Pune

  
Dr. S.D. Nagrale  
Project Guide

  
Dr. P. B. Nangare  
Dr. P.B Nangare  
Head of Department

  
Dr S.R Parekar  
Project Coordinator

  
External Examiner



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Accredited by NAAC with 'A+' Grade



**CERTIFICATE**

It gives me a great pleasure to acknowledge the contribution of all those who have directly or indirectly contributed to the project.

This is to certify that the project report entitles "IMPLEMENTATION OF BIM FOR PRECAST COMMERCIAL BUILDING"

I express my sincere appreciation to Dr. P. B. Nangare, H.O.D Civil Engineering Department for his time to time advice and support and also for providing all the necessary facilities for the project.

**BADAVE ATHARV PRASAD**

**SEAT NO: B190210007**

**BHADEKAR YASH ANIL**

**SEAT NO: B190210013**

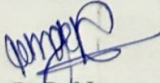
**BOTHE PAVAN BAJIRAV**

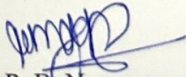
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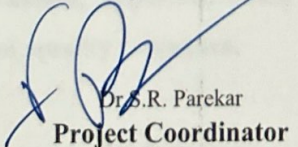
**AJABE YASH VIJAY**

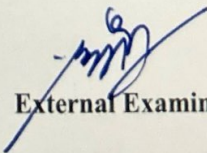
**SEAT NO: B190210160**

Is a bonafide work carried out by them under the supervision of Dr. P. B. Nangare and it is approved for the partial fulfillment of the requirement of Savitribai Phule Pune University Pune for the award of the degree of Bachelor of Engineering (Civil Engineering). This project work has not been earlier submitted to any other Institute or University for the award of any degree or diploma.

  
Dr. P. B. Nangare  
Project Guide

  
Dr. P. B. Nangare  
H.O.D Civil

  
Dr. S.R. Parekar  
Project Coordinator

  
External Examiner



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Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University  
and recognized 2(f) and 12(B) by UGC (Id.No. PU / PN/ Engg. / 093 (1992)  
Accredited by NAAC with 'A+' Grade



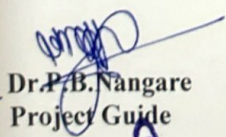
### CERTIFICATE

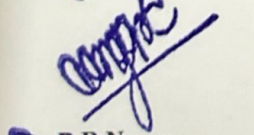
This is to certify that the work contained in the project Report of “Cost benefit analysis of construction waste management using supply chain management”, submitted by Gaurav Desai (B190210029), Ashish khedkar (B190210073), Abhishek Bhoite (B190210016), Omkar Kharmale (B190210072), Gaurav Borse(B190210022) for the award of the degree of Civil Engineering to SPPU, is a record of bonafide work carried out by him under my direct supervision and guidance.

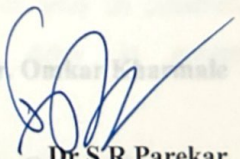
I considered that the thesis has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

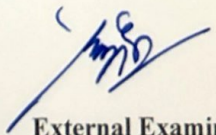
Date: 5/6/23

Place:

  
Dr. P.B. Nangare  
Project Guide

  
Dr. P.B. Nangare  
Head of Department

  
Dr. S.R. Parekar  
Project Coordinator

  
External Examiner



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Accredited by NAAC with 'A+' Grade



### CERTIFICATE

This is to certify that the project report entitles "DURABILITY OF M70 GRADE CONCRETE MADE USING METAKAOLIN, CARBON FIBER AND GRAPHENE." Submitted by

ABHISHEK PAWAR  
SHIVPRASAD NAGTHANE  
BHUSHAN WADEKAR  
AVISHKAR SHINDE


SEAT NO: B190210100  
SEAT NO: B190210088  
SEAT NO: B190210158  
SEAT NO: B190210129

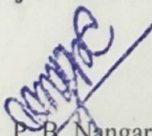
For the award of the degree of **Bachelor of Engineering in Civil Engineering to SPPU**, is a record of bonafide work carried out by him under my direct supervision and guidance of **Prof.M.S.Chiwande**.

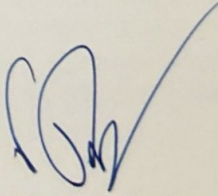
I consider that the thesis has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

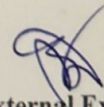
Date:

Place:

  
Mrs. M S Chiwande  
Project Guide

  
Dr. P. B. Nangare  
H.O.D Civil Engineering  
Dr. P. B. Nangare

  
Dr. D. V. Wadkar  
Project Co-ordinator

  
External Examiner



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Accredited by NAAC with 'A+' Grade

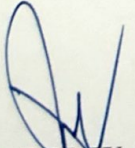


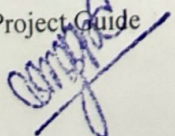
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DEPARTMENT OF CIVIL ENGINEERING**

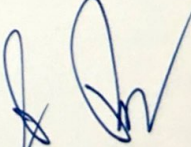
### CERTIFICATE

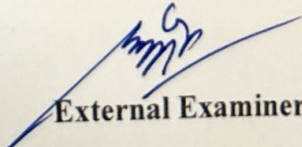
This is to certify that the project work entitled “**Prediction of wastewater parameters using ANN model**” is a bonafide work carried out in the eight semester by “**Sushant V. Sandanshiv**”, “**Sakshi S. Petkar**”, “**Sanket S. Mudekar**”, “**Sumit S. Rasal**” in fulfillment for the award of Bachelor of Engineering in “**CIVIL ENGINEERING**” from University of Pune during the academic year 2022-23 who carried out the project under my guidance.

I considered that the thesis has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

  
**DR. D.V. Wadkar**  
Project Guide

  
**DR. P. B. Nangare**  
Head Of Department

  
**Dr. S.R. Parekar**  
Project co-ordinator

  
External Examiner

## ACKNOWLEDGEMENT



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Accredited by NAAC with "A+" Grade



## CERTIFICATE

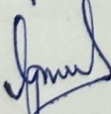
This is to certify that the work contained in the project report entitled **“PERFORMANCE EVALUATION OF WALL CONSTRUCTED BY SELF INTERLOCKING BLOCKS”** submitted by

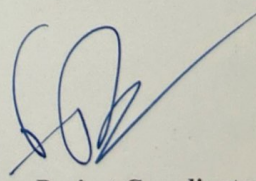
Gaikwad Sangam Mohan	B190210046
Gadpe Omkar Maroti	B190210044
Jadhav Karan Haribhau	B190210055
Katkar Ankit Kishor	B190210067

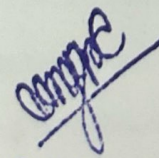
for the award of the degree of Bachelor of Engineering in **Civil Engineering** to SPPU, is a record of Bonafede work carried out by him under my direct supervision and guidance. I considered that the thesis has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

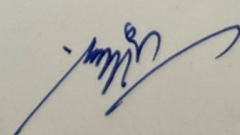
Date: 05/06/23

Place: Pune

  
Dr. G.C. Chikute  
Project Guide

  
Project Coordinator

  
Dr. P. B. Nangare  
Dr. P.B.Nangare  
Head of Department

  
External Examiner



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(University of Pune)  
2022-2023

## CERTIFICATE

This is to certify that the work contained in the project report entitled "Eco-Friendly Grains Storing Structure with Optimum use of Bamboo Cross-section" submitted by

**Pranav Dilip Jadhav** B190210056

**Komal Dipak Gadekar** B190210043

**Snehal Vishwas Kautkar** B190210069

for the award of the degree of **Bachelor of Engineering in Civil Engineering** to SPPU, is a record of bonafide work carried out by him under my direct supervision and guidance of **Dr.G.C.Chikute**

I considered that the thesis has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

Date: 31/02/23

Place: [Signature]

Dr.G.C.Chikute  
Project Guide

[Signature]  
Project Co ordinator

Dr. P.B.Nangare  
Head of Department

[Signature]  
External Examiner

**Dr. P. B. Nangare**





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Accredited by NAAC with 'A+' Grade



### CERTIFICATE

This is to certify that the work contained in the project Report "Automatic Irrigation System Using Soil Moisture Sensor",

Submitted By

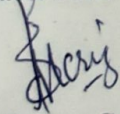
Name of the Student	PRN Number
Bari Piyush Munesh	72162082F
Bari Sakshi Sanjay	72162083D
Dalvi Vinayak Dada	72162087G
Jagtap Aditya Sanjay	72162093M
Jagtap Rajeshri Bandu	72162095H

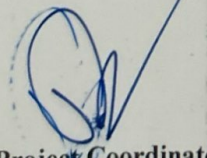
for the award of the degree of Civil Engineering to SPPU, is a record of bonafide work carried out by him/her under my direct supervision and guidance.

I considered that the thesis has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

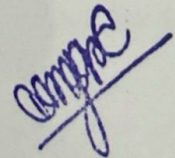
Date:

Place: Pune

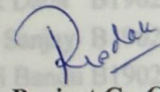
  
Project Guide  
Prof. M. A. D'Cruz.

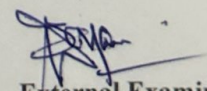
  
Project Coordinator

Dr. S.R. Pardekar  
Dr. D.V. Wadkar

  
Dr. P. B. Nangare  
Head of Department

Dr.P.B.Nangare

  
Project Co-Guide  
Prof. P. R. Modak

  
External Examiner



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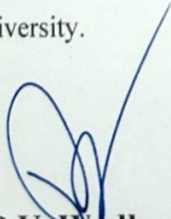



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DEPARTMENT OF CIVIL ENGINEERING**

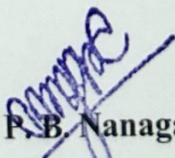
### CERTIFICATE

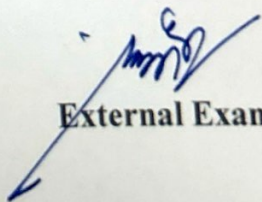
This is to certify that the project work entitled “**Development Of Natural Ventilation For Crop Storing Structure**” is a bonafide work carried out in the eight semester by , “**Aditya More**”, “**Prachi More**”, “**Droupada Mulik**”, “**Shubhada Mungase**” , “**Aditya Padvi**” in fulfillment for the award of Bachelor of Engineering in “**CIVIL ENGINEERING**” from University of Pune during the academic year 2022-23 who carried out the project under my guidance.

I considered that the thesis has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

  
**DR. D.V. Wadkar**  
Project Guide

  
**Dr. S.R. Parekar**  
Project co-ordinator

  
**DR. P. B. Nanagare**  
Head Of Department  
**Dr. P. B. Nanagare**

  
**External Examiner**



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Accredited by NAAC with 'A+' Grade




### CERTIFICATE


This is to certify that the work contained in the project Report/ Dissertation entitled "Drinking water quality assessment using IOT", submitted by Gaurav Shinde, Hasari Petkar, Shreya Kamble, Sahil Gholap for the award of the degree of **Civil Engineering** to SPPU, is a record of bonafide work carried out by him/her under my direct supervision and guidance.

I considered that the thesis has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

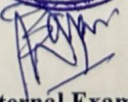
Date:

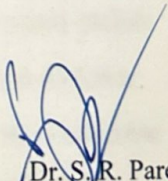
Place:

  
Prof. Priti R Satarkar  
Project Guide

  
Dr. P. B. Nangare  
Head of the Department



  
External Examiner

  
Dr. S. R. Parekar  
Project Coordinator

Dr. D.S. Bormane  
Principal



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# Project Based Learning (PBL)



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### CERTIFICATE

This is to certify that students have satisfactorily carried out the Project based Learning work entitled SMART DISPOSAL OF FACE MASK INTO PAVER BLOCK. This work is being submitted for the award of Second year of Civil Engineering. It is submitted in the partial fulfillment of the prescribed syllabus of Savitribai Phule Pune University, Pune for the academic year 2022-2023.

Name of the student Parelliwari Chahul Rajendra, Patil Tushar Tanaji,  
Pawar Chirag Sunil, Pawar Manav Nagesh

**Prof. K. N. KULKARNI**  
(Project Guide)

**Dr. P. B. Nangare**  
**Dr. P. B. Nangare**  
(Head of Department)

**HEAD OF DEPARTMENT**  
CIVIL ENGINEERING  
AISSMS's COE, PUNE-1.



**CERTIFICATE**

This is certify that the following studants have satisfactorily carried out the Project based Learning work entitled ( **CAUSES , REPAIR AND PREVENTION OF CONCRETE ROAD CRACKS**)

This work is being submitted for the award of Second year of Civil Engineering. It is submitted in the partial fulfillment of the prescribed syllabus of Savitribai Phule Pune University,Pune for the academic year **2022-2023**

**MITAL ABHAYKUMAR SARAF (22CV338)**

**HIMANSHU DIPAKRAO SATPUTE (22CV339)**

**S.P.KHEDEKAR**

**(GUIDE)**

**Dr. P. B. Nangare**

**(Head of Department)**

**HEAD OF DEPARTMENT  
CIVIL ENGINEERING  
AISSMS's COE, PUNE-1.**