



**AKHIL BHARATIYA MARATHA SHIKSHAN PARISHAD'S  
ANANTRAO PAWAR COLLEGE OF ENGINEERING & RESEARCH**

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**Department of Civil Engineering**

**CERTIFICATE**

This is to certify that the project report entitles


**"EFFECT OF SOFT STOREY & INFILL WALLS ON SEISMIC RESPONSE IN ZONE 4 & 5"**

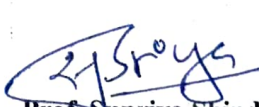
Submitted by


**Mr. SHAMBHURAJE SUDHIR PATIL  
Mr. PRATIK VISHWAS LAVAND  
Ms. ANUSHKA VIJAY KHARADE**


**Exam No: B191100058  
Exam No: B191100040  
Exam No: B191100037**

is a bonafide student of this institute and the work has been carried out by her under the supervision of **Prof. Supriya Shinde** and it is approved for the partial fulfillment of the requirement of Savitribai Phule Pune University, for the award of the degree of **Bachelor of Civil Engineering**.

  
**Prof. Amruta Chavan**  
Co-Guide  
Civil Engineering Department

  
**Prof. Supriya Shinde**  
Guide  
Civil Engineering Department

  
**Dr. Raviraj Sorate**  
Head of Department  
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Name and Signature of External Examiner



  
**Dr. Sunil Thakare**  
Principal, APCOER

Place: Pune  
Date: / /