



A.B.M.S.P'S

Anantrao Pawar College of Engineering & Research



CERTIFICATE

This is to certify that the report entitled

"Smart Belt Obstacle Detection With Voice Output For Blind Person"

Has been satisfactorily completed by,

Sapana Mahadev Chavan [B191103007]

Ankita Ravindra Kathane [B191103015]

Pallavi Ravindra Makhare [B191103019]

Towards fulfillment of Bachelor Degree of Electronics and Telecommunication Engineering In

Savitribai Phule Pune University for Academic Year 2023-24.

Prof. K. P. Jadhav
(Guide)

Prof. Dr. A. B. Deshmukh
(HOD)

Prof. Dr. S.B. Thakare
(Principal)

24-05-24