



**AKHIL BHARATIYA MARATHA SHIKSHAN PARISHAD'S
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Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

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DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the project report entitles

"IoT-BASED SMART WASTE MONITORING AND MANAGEMENT SYSTEM FOR SMART CITIES"

Submitted by

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is a bonafide student of this institute and the work has been carried out by him under the supervision of **Prof. A. R. Dodke** 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 Engineering (Information Technology)**.

Prof. A. R. Dodke

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Name and signature of External Examiner

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