

Parking Automation Portal

**Ms. Shreya Santosh Chitte¹, Ms. Swati Dattatray Honaje², Ms. Gauri Dattatray Irpe³,
Ms. Anjali Kalidas Kumbharikar⁴, Ms. Shruti Shivanand Parit⁵, Mrs. Talekar S. S.⁶,
Ms. Rukmini Ramakant Pamul⁷**

Diploma Students, Department of Information Technology¹⁻⁵

Lecturer, Department of Information Technology⁶⁻⁷

Shri Siddheshwar Women's Polytechnic, Solapur, India

shreyachitte6@gmail.com, swatihonaje@gmail.com, gauriirpe@gmail.com

anjalikumbharikar@gmail.com, paritshruti1@gmail.com, say.talekar@gmail.com, rukminipamul123@gmail.com

Abstract: *In today's modern society, nearly everyone possesses a personal vehicle, making it an essential necessity for individuals. Consequently, statistical evidence indicates a significant annual increase in vehicle usage. To address these challenges, a smart parking system has been developed. This system enables users to efficiently locate and secure available parking spaces in their preferred vehicle parks. This paper presents a design for a parking Automation Portal that allows users to reserve parking slots through a website. The objective of this project is to facilitate easier parking access for individuals with personal vehicles in designated areas.*

Keywords: Smart Parking, QR Code, Smartphones

