



**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**

**ACHARYA INSTITUTE OF TECHNOLOGY**

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## **Title of the Project: Railway Pass Management**

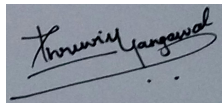
### **ABSTRACT**

This project is all about a Railways pass management application to ease the work of administrators by this computerized software. By this application the pass clerck can store employee details, the privilege of the employees according to their designation, the number of passes used, the number of passes left, number of Privilege Ticket Order (PTO) used, and the number of PTO left, for a year on a single platform. Thus, the Pass allotment department can manage the employees pass privileges through this application. This application avoids manual updation of the pass and prevents the chaos of paper record misplacement.

The Administration can maintain the track of the passes used and the passes allotted for a particular employee using this application. The number of passes available for a particular employee can be determined. The PTO's are also determined for the employees under their privileges . So, this application is a convenient platform for an administrator to manage the passes issued and to be issued to an employee.

As manual maintenance of records becomes more prodigious, the need for the systematic approaches development becomes increasingly apparent. The objective of the project is designing a convenient framework of the employees privilege record and PTO's allotted per annum . A primary goal of this project is to develop good software to overcome the existing problem caused by manual systems.

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