designing rasht railway station complex integrated with approach to promote mental relaxation of passengers

fatemeh kardan zirak*,arash mehrgani,

Abstract Railway stations as the centers of urban planning and traffic attraction on the one hand and preparation of the fleet on the other hand play a key role in the rail transport. The effects of rail transport for national and regional development, in spite of road transport, which extends along roads, depend on the location of the stations. And mainly the development hub of the city and the expansion of rail transport activities are formed in the area around the stations. In the contemporary era, the space of the train's terminal stations is one of the public spaces, which is considered to be the bedrock of the the occurrence of some of social activities and as a public urban space, it has various functions. Therefore, due to it's special function of passenger transport, it is necessary to design a space in order to providing the conditions for passenger's mental relaxation and the least stress for a passenger of any race and nationality, and of any age and sex. In this research, the first chapter deals with the problem statementand in the second chapter, it explains the relationship between human and the environment and with study in the field of cognitive science tried to apply the findings of the environment's psychology and find the factors affecting mental health of the passenger in the station and use them in project design. In the third chapter, we started the technical discussions of the railway station and by introducing global samples, we became more aware of the issue. After expressing the standards and the spaces'srules in chapter four and exploring the sketch area in chapter five, the project design was carried out according to the research's findings.

Keywords : Keyword: Station, environment, perception, psychology, tranquility, traveler

[Islamic Azad University, Rasht Branch - Thesis Database](#)

[دانشگاه آزاد اسلامی واحد رشت - سامانه بانک اطلاعات پایان نامه ها](#)