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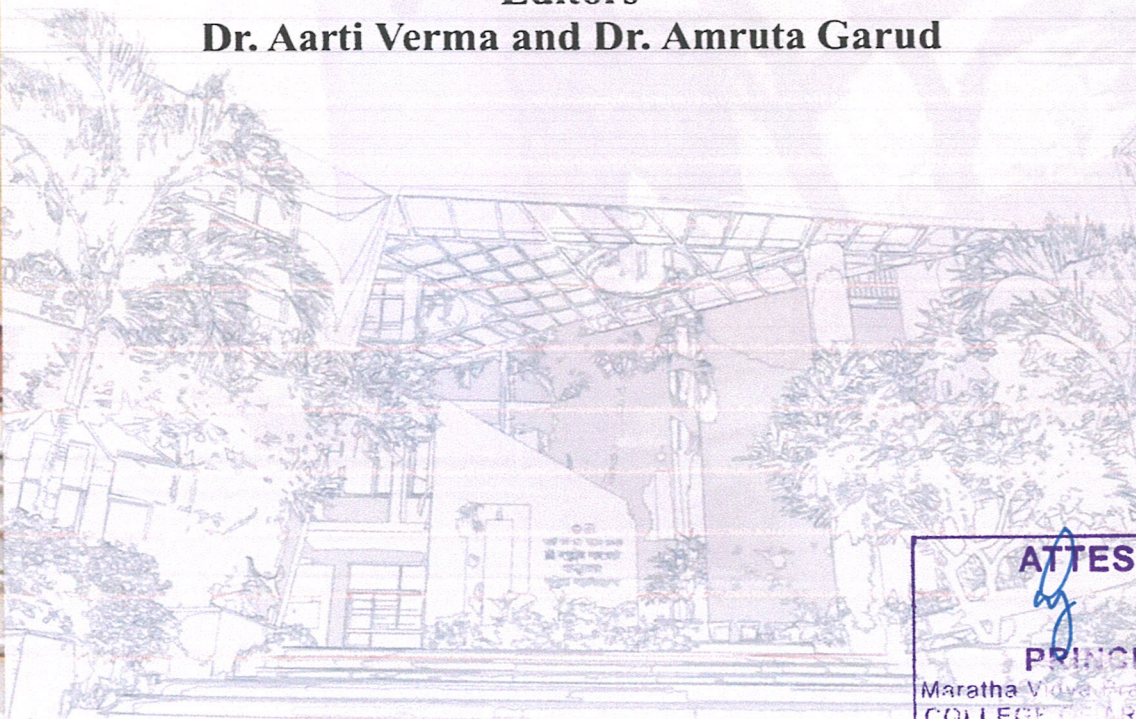
BNCA Research Hub (BRH)

Built Environment and Beyond: Theory and Practice

18th and 19th October 2022

**Conference Proceedings
Peer Reviewed
eBook ISBN: 978-81-955887-1-8**

**Editors
Dr. Aarti Verma and Dr. Amruta Garud**



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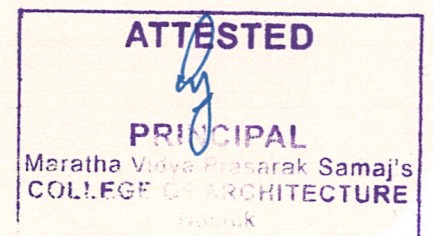
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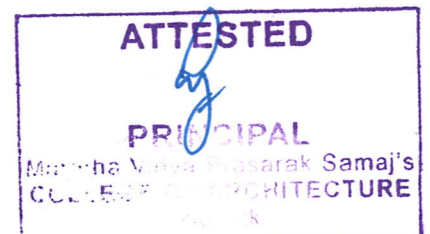
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Importance of Placemaking in Success of Urban Mobility

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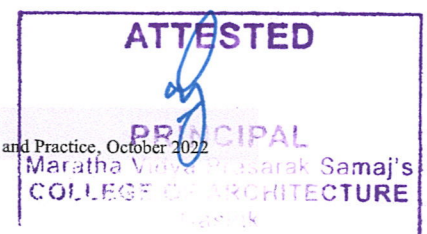
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***Abstract**— Nashik is one of the fastest growing cities in India and the 4th largest city in terms of its existing population. Metro Neo is proposed in Nasik to support the fast-expanding city. This paper seeks to examine the elements of place making for proposed mobility nodes. The proposed metro is along the developed area of Nasik. The effect of placemaking on the neighborhood and the subsequent increased usage of the proposed public transport system is analyzed. Case studies of successful metro systems are investigated to identify the elements which lead to successful placemaking for metro stations in general and develop recommendations for Nashik's mobility infrastructure specifically. These stations need not just be places of transportation but can also become a setting for community interaction, a place that accommodates a diversity of people and it is essential to capitalize on this opportunity. The paper seeks to identify the key factors for urban regeneration and revitalization through upcoming Nashik metro. It also seeks to understand the last mile connectivity with respect to user choices and behavior.*

***Keywords**— Urban Mobility, Placemaking, urban regeneration, community interaction, Last mile connectivity*

1 Introduction

Nashik is the fourth largest city in Maharashtra and also one of the fastest growing cities in the country. It is known as the Wine Capital of the country and has a number of Multinational Companies. The projected population for the year 2031 is 27.5lakhs. The city is expanding its physical boundaries with the increase of population. The existing road network is unable to support the rapidly increasing population and the situation will worsen with the further projected increase of population. The development in Nasik has brought with it, vehicular congestion and a rapid increase in pollution. The existing public transportation provided by the ailing MSRTC has been found to be lacking and is replaced by Citilinc buses operated by Nasik Municipal Corporation in 2020. The other mode of transportation used by the citizens is shared auto rickshaws. Neither of the modes of transport are very convenient, this has led to increase in private vehicles on road by 7% per annum. (ITDP, Nashik Rapid Mass Transport feasibility Study, September 2013). The figure below clearly shows that sustainable means of transport are the need of the hour. To ensure sustainable development of the city, the Greater Nashik Metro or Metro NEO is proposed. This rapid transit system in the Nashik metropolitan area is proposed to reduce traffic congestion as well as provide direct connectivity to Nashik city from its suburbs. Placemaking cements the connect between urban spaces and the people using them by ensuring, that the urban space caters to the citizens dreams, aspirations, visions and needs and hence will prove to be an effective tool to ensure success of Metro in Nashik city.



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