



Pimpri Chinchwad Education Trust's  
**Pimpri Chinchwad College of Engineering**



**Final Year B.Tech. Project- Abstract**

Department: Civil Engineering

<b>Project Title</b>	<b>Proposing the Design of cycle infrastructure for Nigdi Pradhikaran,Pune</b>
<b>Names of Team Members</b>	Aditya Rudrakanthwar Nikhil Bhanavse Shubham Bhosale Shivam Bondre
<b>Name of the Guide/s</b>	Mr. P. A. Shinkar
<b>Abstract</b>	<p>Infrastructure plays a very important role in countries overall development and hence roads are the most important part in infrastructure which acts as a connectivity from one point to other and hence development of road is an important factor, also greater the quality of road greater is the connectivity of roads and greater is the development of a nation.</p> <p>This study deals with the ideal roadway with a bicycle track and various parameters which are important in building a bicycle track on a specified road in Nigdi pradhikaran area, Bicycle track will promote the mobility for non-motorized transport users. This will also prove effective in reducing carbon emission by eliminating access use of fossil fuels. The proposed study will be useful for the administration in development of bicycle lanes/plans in the area which will be covered under their administration. Proposed study can be incorporated for the geometrical change in the existing infrastructure from the sustainability point of view. Stated preference and revealed preference survey can be analyzed using SPSS software which will predict the optimum use of bicycle track.</p>
<b>Remarks on IPR or Publication</b>	
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