
	<p>Pimpri Chinchwad Education Trust's Pimpri Chinchwad College of Engineering</p>	
Final Year B.Tech. Project- Abstract		

Department:

Project Title	Precast Beam-Column Joint
Names of Team Members	1. Ms Vendangi Patil 2. Mr. Suyash Khemnar 3. Ms. Pooja Jat 4. Ms. Shradhha Amrutkar
Name of the Guide/s	Mrs. Kanchan Dhapekar
Abstract	<p>The traditional construction methods in India include brick and mortar which are time consuming and needs to be improvised by using modern technology. By adopting modern tools and technology, an improvised quality of construction using minimum resources like time, cost, manpower, materials, etc. can be achieved. The application of precast construction technology is constantly providing efficient and improvised quality for last fifty decades. Developing countries like India needs to full fill the huge demand of housing, commercial buildings and the infrastructure projects. The Government of India planned the proposal of housing for all under the scheme of Pradhan Mantri Awas Yojana (PMAY). To achieve the target of PMAY-2022, the application of precast technology is not only improvising the construction quality but also reducing the execution time of the project. Precast concrete construction plays a major role in the era of modernism and contemporary architecture. The application of precast methods can lead to the efficient utilization of resources and also reduces the time duration and cost of construction. Nowadays, the application of precast concrete construction is widely used for superstructure of a building.</p>
Remarks on IPR or Publication	
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