

01/02/2020

## **A REPORT ON INDUSTRIAL VISIT TO CHOWMAHALLA PALACE**

An Industrial Visit was organized by the Department of Civil Engineering to **Chowmahalla Palace**, Hyderabad on 30th Jan 2020 for the II year Civil Engineering students. Mrs P. Kameswari, Asst Professor of CE dept accompanied the students for the trip.

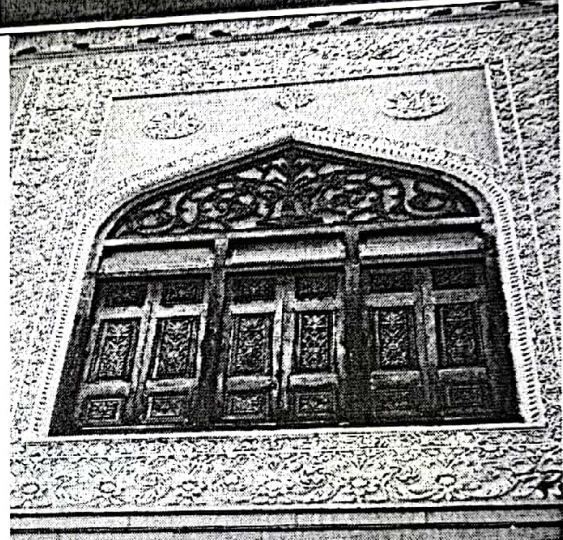
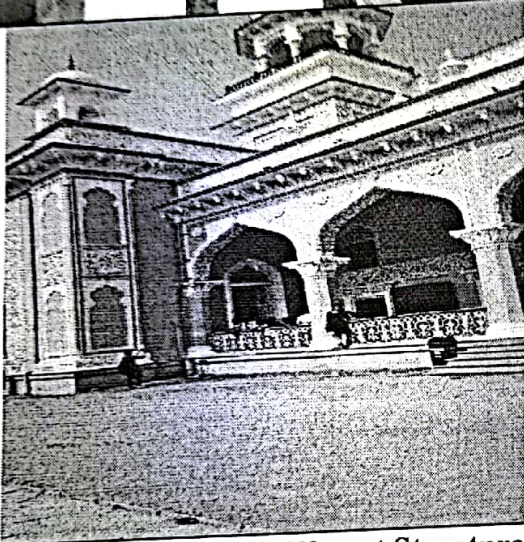
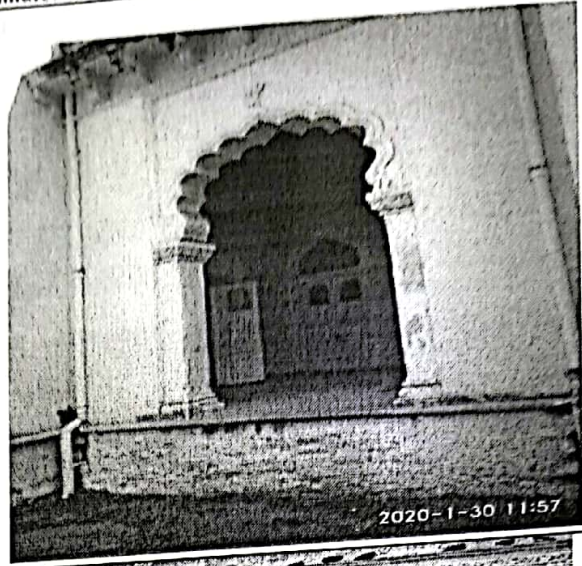
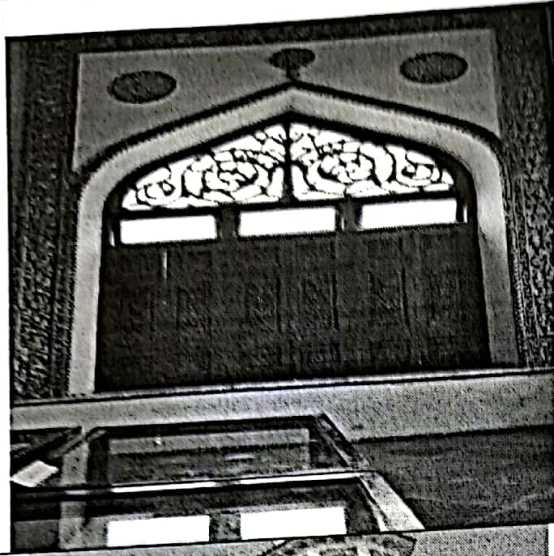
It is said that Civil Engineering is the Oldest branch of all the engineering. So, it is much necessary for the students of civil engineers to know about the ancient history of the construction methods and techniques. The main intention to organize this trip was that the students can acquire knowledge on the ancient type of constructions that are being taught in the subjects.

It is the palace of the Nizams of the Hyderabad and the official residence of the Nizams of Hyderabad while they ruled their state. The palace was built by Nizam Salabat Jung. The palace remains the property of Barkat Ali Khan Mukarram Jah, heir of the Nizams.

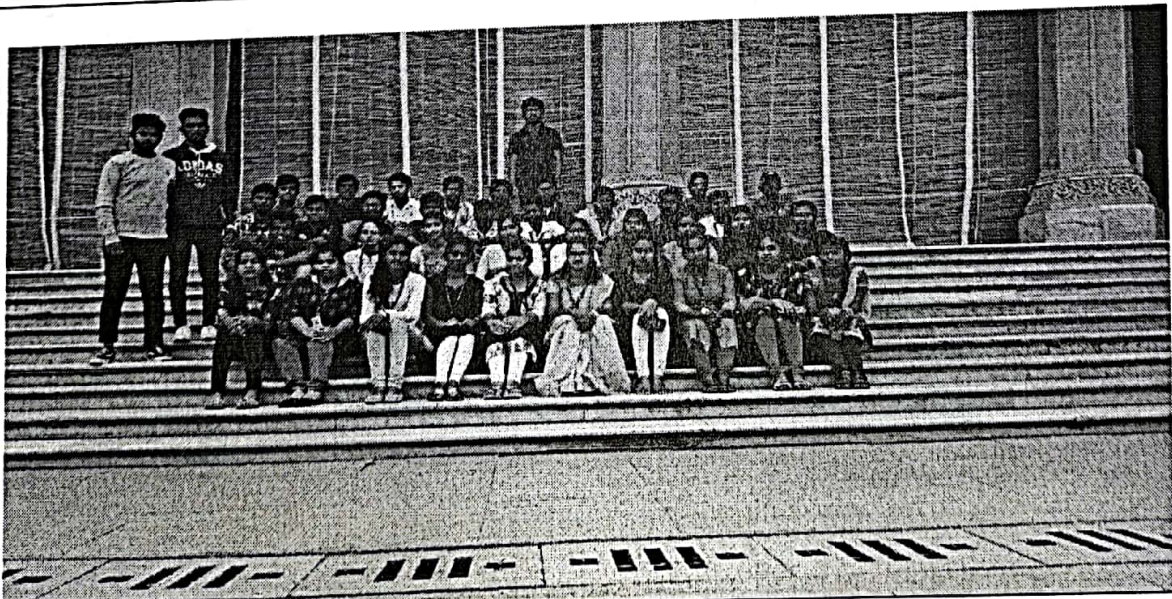
The palace has a beautiful ancient architecture. In the trip, the students viewed different types of arches which included 1 centered, 2 centered and 3 centered arches including arcades. The flooring is also of different kinds which were amazing. Also, Staircases were designed aesthetically. Doors of different kinds are also viewed by the students. The whole structure was built 400 years ago and it is astonishing that it is still having much capacity to withstand all the types of loads that occur in day to say life.

There are other structures like wooden girders, wooden beams, Columns which were not made of concrete. All these structures are designed in a proper manner so that they are standard and also beautiful. The whole structure resembles the architectural knowledge of the persons who involved in the constructions.

The students expressed their happiness by visiting the palace and would recommend other students also to visit this place to improve their knowledge not only in Civil Engineering but also about the ancient History of the Mankind.



**Pictures of the different Structural Elements of the Chowmahalla Palace**



**II Year Civil Engineering Students and Mrs P. Kameswari, Asst Professor at the Chowmahalla Palace**