# Approximate estimated cost for additions and alterations at Presidency University, College Street, Kolkata

# 1. <u>Main building extension</u>

The main building of Presidency University is the most important among the heritage structures in the campus constructed in 1874, the building is a three storeyed brick load bearing structure with 2882 Sqm. or 31,000 Sft. on each floor. The floors are 6m. or 20'-0" high. The proposal for extension seeks to complete the courtyard of the 'U' shaped building by adding 3 floors of 688 Sqm. or 7400 Sft. approx.

A) Area per floor = 688 Sqm.
Total area (3 floors) = 2,064 Sqm.
Cost of construction = Rs. 5.55 crore

B) Furniture and interiors = Rs. 1.10 crore

# 2. Baker Lab (New 3<sup>rd</sup> Floor)

The 100 year old Baker Laboratory Building needs extensive modernisation and restoration. The facilities on each floor need relocation with proper care so that the restoration work can be taken up without disturbing the functioning of the departments. For this purpose, it has been proposed to construct an entire floor on top of the Baker Building with a light roof. It will save the cost of extensive repair of the existing roof slab and create additional space for the building.

A) Area = 2,865 Sqm.
Cost of construction = Rs. 4.6 crore

B) Furniture and interiors = Rs. 1.5 crore

### 3. <u>Baker Lab (Physics Department)</u>

The floor height of Baker Building is about 6m. or 20'-0". The clear height below the steel joists supporting the roof slab is 5.4m. or 18'-0". Many of the offices, classrooms and laboratories do not require this height. It is possible to construct a mezzanine floor of 8'-6" height (2.5m.) within this space to create additional space within each department. The proposal is to start with the physics department where 2627 Sqm. or 28,000 Sft. of mezzanine floor may be added. In addition, it is proposed that the internal planning be reorganised and necessary repairs done.

A) Ground Floor area = 2,088 Sqm.

Mezzanine Floor area = 1,253 Sqm.

First Floor area = 2,290 Sqm.

Mezzanine Floor area = 1,374 Sqm.

Total = 7,005 Sqm.

Cost of construction = Rs. 10.30 crore

B) Furniture and interiors = Rs. 3.8 crore

## 4. Combined Bio-science Lab at fourth floor of Derozio building

The 4<sup>th</sup> floor of the Derozio Building has 1096 Sqm. or about 12,000 Sft. of laboratory and office space for the Botany department. This space can be remodelled into a modern Bio-Science laboratory facility which can be utilised by many departments.

A) Area = 1,096 Sqm. Cost of construction = Rs. 1.2 crore

B) Furniture and interiors = Rs. 0.6 crore

## 5. Roof treatment of Baker Building

The damaged roof of the Baker Building will have to be repaired so that it is waterproof while the construction of the upper floor is in progress.

Cost of construction = Rs. 1.54 crore

## 6. Additions and alterations of Group-D staff quarters

There is a small building next to the main building which is almost as old. It was converted into Group-D staff quarter at some point of time. The building needs thorough repair along with some additions and alterations.

## 7. Hindu Hostel (New Block Interior alteration)

The New Block of the Hindu Hostel is being renovated for accommodation and faculty club for the new outstation recruits and visiting faculties.

A) Area per Floor = 323.55 Sqm.
Total area (4 floors) = 1,294.20 Sqm.
Cost of construction = Rs. 1.4 crore

B) Furniture and interiors = Rs. 0.7 crore

TOTAL Rs 32.29 crores