

nature, and, indeed, did not possess the requisite appliances or apparatus. It became necessary, therefore, that a new building should be erected upon a site in proximity to the Provincial University. By this plan, it was considered that an economical mode could be adopted of establishing an Institution which, while not comparing with the larger and more expensive ones of Europe and the United States of America in the technical training of its students, would be able, nevertheless, to supply a want in our Educational System, and afford a thoroughly practical education in physical science with a direct bearing on the professions or occupations which they might wish to follow. It would thus in fact become a *School of Practical Science*, and as such would secure benefits commensurate with the moderate expenditure for its establishment and maintenance.

The arrangements consequent upon this Resolution of the House of Assembly have been completed, and the new building is now occupied. It contains commodious Chemical, Assaying, Physical and Biological laboratories, Chemical and Engineering Lecture Rooms, Designing and Draughting Room, Apparatus and Model Rooms in addition to private laboratories, storerooms, balance rooms and experimental rooms, and is furnished with requisite fittings and apparatus in the several departments.

The position which it is intended the School of Practical Science shall satisfactorily occupy in our Educational System may be indicated as follows :—

Firstly.—Students, who have passed through the regular courses of the School will be enabled to prosecute professionally, (1) Engineering; (2) Assaying and Mining Geology, or (3) Analytical and Applied Chemistry. With this view the Diploma admitting to the standing of "Associate of the School," will be granted in each of these branches after due examination.

In Engineering, it is intended that the instruction shall afford a thoroughly scientific basis for operations in the field. In the absence of a Machine Shop and of facilities for visits to Mines during Session, visits to workshops and excursions during the long vacation will be taken advantage of. As far as possible, the in-

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