

REPORT ON THE DEPARTMENT OF ELECTRICAL ENGINEERING.

During the period from 1920 to 1925, the Department of Electrical Engineering had very little opportunity for expansion. Undergraduate instruction was carried on in a satisfactory manner, and minor changes in the curriculum were made to meet the changing conditions in the electrical industry, but little new apparatus was added to the equipment of the laboratories, and a comparatively small amount of research work and post-graduate work was done. Dr. Herdt took an active part in solving the electrical problems confronting the city of Montreal more especially in the work of the Tramways Commission and as Chairman of the Electrical Commission, which designed the underground conduit system for the city.

In 1925, the Electrical wing was built, providing new and large quarters for the department. A grant of \$5000.00 was made to provide for the establishment of a Communication Engineering laboratory and an Electrical Measurements laboratory. A course of two lectures per week was offered in Communication Engineering, in which the department had the valuable and active assistance of the Department of National Defence at Ottawa, who very kindly made available the services of Colonel W. A. Steel, who lectured for two years in Radio Communication, and assisted in the procuring and construction of laboratory apparatus. These lectures have now been taken over by F. S. Howes, Ph.D., a regular member of the staff, but the valuable contact with the Department of National Defence is still maintained.