Text-Books and Books of Reference.—Rankine—Machinery and Millwork.
Camus—Teeth of Wheels.
MacCord—Slide Valve and Eccentric.
Goodeve—Elements of Mechanism (*b*).
Kennedy—Mechanics of Machinery (*b*), (*c*).
Cotterill—Applied Mechanics (*b*), (*c*), (*d*).

Fee for Special Students, $19.

ELECTRICITY.

Instruction will be given in this subject by laboratory work in the laboratories both of the School and of the University of Toronto, as well as by courses of lectures partly in the School and partly in the University. The work will comprise :—

ELEMENTARY ELECTRICITY AND MAGNETISM.

MEASURING INSTRUMENTS—

Theory and uses in determining current, electromotive force, resistance, capacity, strength of field, magnetic inductance, etc., etc.

MATHEMATICAL THEORY OF ELECTRICITY.

APPLICATIONS OF ELECTRICITY—

Laboratory work and lectures on telegraph, telephone, dynamos, their design and construction, electric lighting; arc and incandescent systems, storage batteries, transmission of power by electricity, etc.

THEORY OF ALTERNATING CURRENT GENERATORS AND TRANSFORMERS.

Text-Books and Books of Reference.—Kennelly & Wilkinson—Practical Notes for Electric Students (*a*), (*b*).
Stewart & Gee—Practical Physics (*b*).
Cumming—Theory of Electricity (*c*).