

THERMO-DYNAMICS AND THEORY OF THE STEAM ENGINE.

Text Books and Books of Reference.—Von Ott—Graphic Statics (a).

DuBois—Graphic Statics.

“ Strains in Framed Structures.

Cotterill—Applied Mechanics (a), (b)
(c).

Rankine—Applied Mechanics (b), (c).

“ Steam Engine and other
Prime Movers.

Unwin—Elements of Machine Design
(c).

Shann—Elementary Treatise on Heat
(c).

Kennedy—Mechanics of Machinery
(b), (c).

Merriman—Hydraulics.

Jackson—Hydraulic Manual.

Neville—Hydraulic Tables and Form-
ulæ (c).

Fees for Special Students, \$19.

(V.) PRINCIPLES OF MECHANISM.

Principles of the Transmission of Motion without reference to Force :—

Pitch Surfaces, Spur Wheels, Bevel Wheels, Skew-bevel Wheels,
Trains of Wheelwork, Teeth of Wheels, Cams, Cranks,
Eccentrics, Links, Bands and Pulleys, Hydraulic Con-
nections, Frictional Gearing, Link Motion for Slide Valves,
etc., etc.

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).

Cotterill—Applied Mechanics (b).

Fee for Special Students, \$19.