METALLURGY.

Books Recommended.—A History of Architecture, by Banister Fletcher (1 vol.); History of Architecture, by Fergusson (4 vols.).

Building Construction.—Description of the nature and proper utilisation of building materials, and of the modes of construction adopted in the various building trades.

Books Recommended.—Building Construction, Elementary Course, by Chas. F. Mitchell; Building Construction Advanced Course, by Chas. F. Mitchell; Building Construction and Superintendence, by F. E. Kidder, Parts I. and II.; Specification in Detail, by Masey; Building Construction, Rivington (vols. 1, 2, 3).

64.—MINING.

Mr. F. Danvers Power.


Text Books.—Ore and Stone Mining (Dr. C. Le Neve Foster); A Text Book of Coal Mining (H. W. Hughes); Ore Dressing (R. H. Richards). The following books may also be consulted:—Well Boring for Water, Brine and Oil (C. S. Isler); A Practical Treatise on Hydraulic Mining in California (A. J. Bowie); Mine Timbering (J. Storms); Mine Drainage, Pumps, etc. (H. Behr); The Mechanical Engineering of Collieries (T. C. Futers); Ore Sampling (T. Rickard and others); Mine Accounts and Mining Bookkeeping (J. G. Lawn).

65.—METALLURGY.

Mr. Basil W. Turner.

A course of seventy-five lectures will be given during Lent, Trinity and Michaelmas Terms for Fourth Year students in the Department of Mining and Metallurgy. Introduction: Fire-resisting materials; coal, coke and gaseous fuels; pyrometry; general metallurgical processes and agents; types of furnaces;