

composition of applied forms suggested from natural objects. Students before entering this class should have previously studied freehand drawing, plain and practical geometry. The modelling-room is open every night in the week, Saturday excepted.

*Freehand Drawing* (Mr. T. S. Monkhouse, Instructor).—The course is as follows: Elementary, for beginners and those needing to pass through a systematic first course. Outline-work from the flat—from simple ornate forms; advanced outline; shading from the flat, with pencil and crayon; drawing from objects in relief, teaching the rules of light and shade in practice with the point, stump and point, or the brush, in oil or water-colour. The study of natural foliation, fruit, flowers, and still-life generally, in black and white, or oil and water-colour. The principles which govern design and the harmony of colour. These classes are held twice a week, and all students are recommended to attend both lessons.

*Photography* (Mr. L. Hart, Instructor).—*First Term (Elementary)*: Early history; sensitive surfaces and action of light thereon; apparatus, lenses, &c.; theory of development, fixing, &c. Gelatine, bromide, dry plates—boiling process; gelatine, bromide, dry plates—ammonia process; silver printing. Transparencies, bromide and chloride processes; pyroxyline and collodions, nitrate of silver baths. Development and intensification of wet plates, enlarging by wet processes, enlarging by dry processes. *Second Term (Intermediate)*: Transparencies, wet plates; collodion, dry plates; platinotype printing. Cyanotype, aniline and analogue processes, stereoscopic photography. Collodio-chloride process, glass and paper, preparing canvas for photographing upon, carbon printing. *Third Term (Advanced)*: History of photo-mechanical printing, chemical instruments and inks employed. Photo-lithography, photo-zincography, photo-typography or block-printing, photo-engraving, photo-etching. Fatty-ink processes, heliotype; albertype, antotype, mechanical processes; Woodburytype, stanotype, and their applications; photo-xylography, &c. Micro-photography, celestial photography, orthochromatic photography, heliochromy. General remarks on the study of photography.

*Cookery* (Miss Pearson, Instructress).—*Elementary*: Sheep's heart stuffed, boiled onions, baked onions, pancakes, stewed steak, how to boil potatoes, apple-dumplings, roly-poly, blackcap pudding, queen cakes, plain curry, how to boil rice, pancakes. How to boil meat—boiled mutton, caper-sauce, sago-pudding, mutton cutlets, — celery, macaroni-pudding, beefsteak-pie, flaky crust, semolina-pudding, liver and bacon, savoury hash, fig-pudding. Stewed kidney, stewed tomatoes, princess pudding, hawker's pie, haricot beans, omelette, minced chops, boiled turnips, sultana cake, sick-room cookery. *Advanced*: How to truss a fowl for roasting and boiling, boiled fowl, egg-sauce, bread-sauce, beef-olives, Albert pudding, pancakes, curry, how to boil rice, amber pudding. Lobster cutlets, cabinet pudding, German sauce, rissoles, dressed fish, baked fish, Derby pie, rough puff paste, lemon-soufflé, croquettes, lemon-jelly, puff paste, tart. Boned fowl, macaroni and cheese, Victoria buns, dressed sweetbreads, Wiesbaden pudding, croquettes, flaky crust, tarts, Victoria buns, jellies, creams, cakes, ices. Sick-room cookery.

My visit being during vacation I had not an opportunity of seeing the students engaged in their work; but, through the courtesy of the Secretary, Mr. Campbell, I inspected the rooms, and, in some instances, saw the work of the students. The work of the modelling-class was to my mind the work of the school, and showed evidence of good practical teaching. Mr. Percival Ball, a sculptor of considerable repute in the Home-country, is the instructor, with Mr. Williams, assistant. The progress of this class is remarkable for the time the class has been in operation. The work of the carriage-drafting, under Mr. James Hambridge, was of a thoroughly practical nature. General working-drawings were shown me treating of buggies of various forms, and an English phaeton, showing working-sections. Geometry as applied to carriage-building is also given by the instructor. Mr. Hambridge complains of the time of the class being wasted by students not having the necessary elementary knowledge previous to entering the class. In the theoretical and practical carpentering class-rooms several machines, lathes, &c., are being and have been fitted for the use of the class, and Mr. Campbell informed me that this had done much to popularise the class, a large amount of time being saved by the use of the existing machinery. The class had been rather at a disadvantage owing to overcrowding. Several drawings were shown of plans, elevations, and sections of work, full size, and must prove of great value to these working carpenters. Here also the instructor, Mr. Storer, I ascertained, complained of a want of knowledge of elementary practical geometry in students entering the class. The freehand-drawing class-rooms were being enlarged. The arrangements of desks struck me as being cumbersome. The lighting-arrangements were fully complete. Models, plaster and wooden, are, I understand, now under order, and are sadly needed for these classes. A scheme for examination is being devised, coupled with definite courses of instruction, and the issue of class and expert certificates. A complete scheme for this is already in force in New South Wales, and I understand the Melbourne one will be open upon the same lines.

Weekly popular lectures have been delivered in connection with the college, admission being free by ticket. The majority of these lectures were well attended, many of the earlier ones being crowded, but towards the close the attendance was somewhat thin. The following were delivered from May to November, 1887: "Study of History," Hon. C. H. Pearson, M.P., Minister of Public Instruction; "The Air we breathe," C. R. Blackett, Esq., J.P., President of Pharmacy Board of Victoria; "The Story of Australian Discovery," A. Sutherland, Esq., M.A.; "Labour and Culture, or Learning and Working," Rev. L. D. Bevan, D.D., LL.D.; "India, with Observations and Reminiscences during a recent Tour," Joseph Bosisto, Esq., M.L.A., C.M.G.; "Failures in Life," James Jamieson, Esq., M.D.; "Heat," illustrated by experiments, Professor Andrew, Melbourne University; "Contrasts and Development in Industrial Arts," Rev. J. J. Halley; "The Influence of Environment on Animals," Professor Spencer, Melbourne University; "Story of Photography," illustrated, L. Hart, Esq.; "Theory and Practice in their Relation, to Engineering Work," Pro-