

school showed a slight increase as compared with 1915, being 137 as compared with 120 in that year. The hour attendances per week were, however, 879 as against 912. A marked feature was the increase in the number of men of mature years holding responsible positions who attended as extra-mural students. Nineteen matriculated students were studying for the University degree or the associateship of the School of Engineering, and in addition there were twelve matriculated students taking their preliminary year at the College. Twenty-nine lectures were delivered each week, and instruction was given for ninety-six hours per week in drawing problems, experimental and field work. At the University examinations of 1916 there were no failures in professional subjects. One student passed the final examination for the degree of B.E. (Electrical); one student passed the final examination for the degree of B.E. (Civil); three students passed the second professional examination for the degree of B.E. (Civil); two students passed the first professional examination in mechanical, electrical, and civil engineering; whilst seven Canterbury, four Auckland, and two Dunedin students passed the Engineering Entrance Examination. An engineering travelling scholarship was awarded to Mr. Isaac Richard Robinson, now on active service, with permission to enter on his scholarship at the conclusion of the war. The second-year engineering exhibition was awarded to William Charles Patton. At the College and associateship examinations for 1916 two students passed in spherical trigonometry; in chemistry, one; geology, one; applied mechanics, three; strength of materials (elementary), five; strength of materials (advanced), two; building-construction, one; principles of civil engineering, one; hydraulics, one; steam-engine (elementary), six; steam-engine (advanced), one; surveying (elementary), one; freehand mechanical drawing, three; descriptive geometry, four; mechanical drawing, five. One hundred and six certificates were awarded to extra-mural students who attended lectures and passed examinations in various subjects.

During the year tests were made in the engineering laboratories for various persons on building-stones, oils, cast steel, rolled steel bars, and concrete blocks. An extended test on the weathering properties of various New Zealand and Australian coals was also undertaken. The Professor in Charge supervised the installation of electric lighting and experimental circuits at the new College buildings. He also prepared a comprehensive scheme for the supply of heat, light, and power to the College Block. This scheme was approved by the Board, and plans and specifications were prepared with the assistance of the technical staff of the school. A $\frac{1}{2}$ h.p. commutating A.C. motor was purchased locally, otherwise, owing to war conditions, there was no expenditure on new plant. Mr. G. McIndoe, B.E., Demonstrator in Electrical Engineering, volunteered for the front, and was succeeded by Mr. M. Watson Munro, A.Am.I.E.E.

ROBT. J. SCOTT, Professor in Charge.

EXTRACT FROM THE REPORT OF THE DIRECTOR OF THE SCHOOL OF ART.

Attendance: First term, 407 individual students; second term, 405; third term, 397. There has been a decrease in the number of evening students since 1915, which is accounted for by the large number of male students who have volunteered for active service. The exhibition of work was held during December. A large number of the public attended during the week the exhibition was open. The Press reported favourably on the advancement of the work of the school. Instruction was given in drawing and painting from life, still life, antique, and landscape, a special feature being made of the figure in landscape, an outdoor life class being held on Monday morning. Design: Important work has been done during the year, particularly in connection with embroidery and lace work. Artistic crafts: The work of this department comprised silversmiths' work, including raising, chasing, and embossing and mounting; enamelling; wood and stone carving; tooled leather-work; gesso work; stained-glass and leadlight work. Modelling: Four classes were held. The instruction included modelling from life, modelling from the antique, and modelling design. Sound work was done in each section. Architecture: Excellent work has again been carried out by the students of this department of the school. A number of the students who have been through the diploma course were admitted as associates by the New Zealand Institute of Architects. The work of the sign-painting class has again been very satisfactory. Definite arrangements have now been made to commence a department of painting and decorating, which will have the support of the Master Painters' Association and Painters' Union. The Arbitration Court has included in the painters' award a clause making it compulsory for all apprentices to attend the day classes as well as the evening classes of the school, therefore next year should see this important section of the school in actual progress.

Classes for teachers and pupil-teachers were held on Saturday mornings and Monday and Thursday evenings for drawing, modelling, design, and colour work.

Special classes for training-college students were held on Tuesday afternoons for elementary drawing and handwork subjects. Instruction in drawing and woodwork was given by members of the staff of the School of Art to pupils of the Boys' High School. In connection with the art competitions held by the art societies in the various large centres in New Zealand, students of the school carried off most of the principal awards. The alterations and additions to the school have proved very satisfactory. More space, better ventilation, and increased light have resulted, and the students and staff have greatly appreciated the changed surroundings. Two scholarships valued at £25, and eleven scholarships carrying free tuition, were awarded to students of the day and evening classes. Thanks are due to Messrs. J. W. Gibb and Hammond and Co. for special prizes, and also to Mr. W. H. Montgomery and to Mr. William Reece for valuable prizes in connection with the life classes; also to the executors of the late Mr. William Sey for prizes in connection with the signwriting classes; also to Mrs. Lonsdale for a special prize; and lastly to the Canterbury Branch of the Institute of Architects both for valuable prizes and for acting in connection with the annual examinations. In conclusion, I have to thank the Board for the support given me in my efforts to further the benefits and growth of the school.

R. HERDMAN-SMITH, Director.