

more water than can be provided in an ordinary laboratory, adapted primarily for teaching purposes, yet capable of being used for some phases of hydraulic research. Cooperation with the engineers of hydro-electric projects has helped us to meet the larger requirements if, and when, they arise.

At present, Bachelor graduates in Chemical Engineering can only proceed to a higher degree in Pure Chemistry. Steps are being taken to strengthen the undergraduate course in Chemical Engineering, and it is hoped that graduate courses will be established in due time.

#### TEACHING STAFF.

In all departments, graduate instruction has been given by members of the staff, already heavily burdened, in many cases, with undergraduate teaching. This places definite limitations on what can be accomplished. Members of our staff maintain close contacts with engineering practice, and are fully alive to the opportunities which exist for the study of special problems. By restricting the courses offered, both as to number and content, good work has been accomplished in a limited field, but the staff should be augmented by the appointment of full-time professors who would devote themselves mainly to research. Such professors, while keeping close touch with developments in engineering work, should not, as a rule, be engaged in practice. Generally speaking, however, they should give some instruction in undergraduate work allied to their special activities, so that