

of steam, oil and gas power.

We have also most of the up-to-date small apparatus for testing fuels, high speed engines and high pressure machines.

When the shops were eliminated, one was kept. This was the machine-shop. This is used as a laboratory for the mechanical engineering students taking the industrial engineering option and as a repair shop for the other departments. We do not use this shop as a place where the students get training as artisans, primarily, but as a laboratory where time studies are carried out. So we are provided in part with a laboratory where industrial engineering, so-called, may be studied.

#### Background.

Before going into the subject matter taught it might be well to consider the background of our course as evidenced by the demands made by employers for our students.

Among the reasons why many of our students choose one course in preference to another is their chance of getting a position when they graduate. So that if the graduating class in any one department has difficulty in finding positions, I find that two years afterwards the number taking the course has decreased.

What kind of work do our mechanical men usually get when they graduate? The question is hard to answer for they go into such a variety of work, governed by the variety offered. Ten years ago employers were not as anxious to get