

fitness for this highly specialised branch of engineering.

General Remarks.

The criticism which I am now offering is made not of any special department, any more than my own.

I ask the question, "What do you think are the chief faults of your students?"

I find that the vast majority of the students coming under my observation are lacking in the faculty of analysis. They find it difficult to study efficiently. Groping and feeling for a reasonable answer but not sure that they are right when they get it. This is evidenced not only in the examination papers but in the class-room work as well. When they are given a problem, the vast majority wait for some one else to give them a hint on the solution or they grope and fiddle around with some formula which they hope may prove right. Such sloppy mental habits are reflected in lack of initiative and positiveness which is so essential for even reasonable success.

I feel that method of thought and attack in our work is of vital importance and without it the student will fail until he attains this priceless attribute.

That this symptom is not confined to our University, I know, for in my many conversations with other teachers, they all lament this lack in their own students.

What is to be done about it? I think that if nothing else comes out of all our work in making a survey, then that, something must be done about this one