Pt. Mr. Burdon has just been here. He wd have signed his certificate had he not been on his Council

Burdon Sanderson

7 White Rock Place. Hastings
Dec. 31st 1880. (5)

II.xvi

Dear Mr. Darwin,

Your letter, with his certificate, has been forwarded to me here. I have great pleasure in signing it.

The date of my Friday Evening Lecture, ~~is Feb. 25.~~ about which you are so kind as to enquire, is February 25.

I send a Ticket as a
memorandum of the Date.
I came here chiefly for
the purpose of writing
or at all events preparing
it. My leading position
is that in the Excitable
parts of Plants, the mode
by which the Excited
part influences other parts

at a distance from it is (notwithstanding the absence of nerves) essentially the same as in the simpler excitable structures of animals. Prof Merkel of Berlin in his long paper on Dionaea, as well as Sachs, denies the possibility of transmission

a propagation of an Excitatory effect, excepting by migration of liquid. I am going to try to make this point plain by a strict comparison of plant with animal phenomena.

I have been reading more carefully his "Movements of Plants" I am specially interested in his 6th & 7th chapters.

With best wishes for the New year

Very truly yours

J Burdon Sanderson