

## The Royal Society Burlington House, London, W.1

Regent 3335

AL/3649

Lib.5/IK/BMW 2 November 1954

Dear Madam,

Further to your request over the telephone yesterday morning I am glad to say I have been able to find the information required by you and am setting this out below.

- 1. In January 1902 a certificate of candidature in favour of Mrs H. Ayrton was received in the Society. Legal opinion was taken and the advice received was that the Society could not elect women Fellows under its Charters and Statutes.
- 2. Mrs Hertha Ayrton was awarded the Royal Society's Hughes Medal in 1906 'on the ground of her experimental investigation on the electric arc and also on sand ripples'.
- 3. In December 1922 the Royal Society received a letter from the Women's Engineering Society asking whether women were eligible for admission as Fellows of the Royal Society. Legal opinion was taken again and the advice was that in consequence of legislation enacted since the war of 1914-18 women were eligible for election to the Fellowship under the Charters and Statutes of the Royal Society.
- 4. Mrs Ayrton died on 26 August 1923.

I trust this information is what you require.

Yours faithfully,

Mang Librarian

Miss Philippa Strachey, 51 Gordon Square, London, W.C.1.