

INDIAN PHYSICAL SOCIETY

92, UPPER CIRCULAR ROAD
CALCUTTA

Ref.No.L.G. 24-29/42.

21st. July 1942.

To. Prof. K. S. Krisnan, Allahabad University.

Dear Sir,

It has been proposed by the Council of the Indian Physical Society to hold a discussion on "Diffuse Scattering of X-rays" at a general meeting to be held at Calcutta at the time of the M.Sc. Practical Examination in Physics of the Calcutta University. The subject matter has been subdivided into a lecture scheme drawn up tentatively and given below. We count upon you as one of the few who can give us a lecture in the line and who is likely to be present in Calcutta at the time. I would request you to be kind enough to agree to the proposal and select the subject matter of your lecture from the scheme given below. In case you want to make some other suggestion it will be welcome. An early reply is solicited.

Thanking you.

Yours truly,

A. Dutta.

General Secretary.

Lecture Scheme.

For introduction of the subject (1 lecture)	I I I	Lake spots.
Experimental, on diffuse scattering. (2 to 3 lectures)	I I I I	Braggs, - Ref: Pro. Roy. Soc. 179, 1942. Preston, Lonsdale, Raman - Pro. Ind. Acad. Sci.
Theoretical, on diffuse scattering (2 to 3 lecture)	I I I I I I	Wallard - Zeit. f. physik, 17, 398, 1923; 51, 213, 1928. Proc. Roy. Soc. 117, 213, 1927. Zachariasen - Phys. Rev. 57, 597, 1940. Raman & Nagendranath - Pro. Ind. Acad. Sec. 12, 83, 40 Born & Sarginsen - Pro. Roy. Soc. 179, 69, 1941. Born - Nature May 1942.

Prof. K. S. Krisnan,
Department of Physics,
Allahabad University