

Thirteenth Ordinary General Meeting.

The Thirteenth Ordinary General Meeting of the National Institute of Sciences of India was held in the University Chemical Laboratories, Lahore, on the 11th and 12th March, 1940. Owing to the absence of the President and the Vice-Presidents, Khan Bahadur M. Afzal Husain was appointed chairman.

Present : Khan Bahadur M. Afzal Husain.

Prof. S. S. Bhatnagar.

Dr. H. Chaudhuri.

Principal B. L. Bhatia.

Prof. S. L. Ghose.

Prof. P. K. Kichlu.

Mr. E. S. Pinfold.

Prof. J. N. Ray.

Prof. S. P. Agharkar, *Honorary Secretary*.

Besides the Fellows there were also present about 80 visitors on the 11th and 110 visitors on the 12th March, 1940.

1. The minutes of the 5th Annual General Meeting held on the 2nd January, 1940, were read and confirmed.

2. The following Fellow signed the duplicate obligation and was admitted as a Fellow under Rule 13.

Prof. P. K. Kichlu.

3. The following papers were taken as read owing to the absence of the authors:—

(1) On the structure of atomic nuclei. By M. N. Saha, S. C. Sircar and K. C. Mukherji.

(2) On the theory of spiral nebula. By D. N. Moghe (communicated by Principal G. S. Mahajani).

(3) On the theory of a system of receding particles having a tendency to approach the central mass. By D. N. Moghe (communicated by Principal G. S. Mahajani).

(4) The second maximum of the Rossi curve. By N. N. Das-Gupta (communicated by Prof. M. N. Saha).

(5) The continuous spectrum of hydrogen excited by canal rays of hydrogen. By V. T. Chiplonkar (communicated by Prof. M. N. Saha).

4. The following papers were read:—

(1) On the constitution of *Chokshin*, a new drug—from *Cassia abrus*. By Kartar Singh Narang, J. N. Ray and K. N. Gaind.

(2) Magnetochemical methods in chemical research. By P. L. Kapur and S. S. Bhatnagar.

5. At the adjourned meeting on the 12th March, 1940, a Symposium was held on 'Some aspects of the application of Science to the development of Indian Industries'.

The following papers were read:—

- (1) Geology and the search for oils. By E. S. Pinfold.
- (2) The drug industry in India. By J. N. Ray.
- (3) Defence Co-ordination and National Planning. By Lala Feroz Chand.
- (4) Petroleum Products and National Economy. By F. J. Ward.
- (5) National Planning. By Ruchi Ram Sahni.

The papers will be published in due course in the *Proceedings* of the National Institute of Sciences of India.

With a vote of thanks to the chair the meeting terminated.

Prof. S. S. Bhatnagar entertained Fellows of the National Institute to lunch on the 11th and Khan Bahadur M. Afzal Husain to tea on the 12th March, 1940.