

Fifth Ordinary General Meeting.

The Fifth Ordinary General Meeting of the National Institute of Sciences of India was held at 3 P.M. on Thursday the 25th March, 1937, in the Physics Lecture Theatre of the University of Allahabad.

The following Fellows were present :—

Prof. M. N. Saha, *President, in the Chair.*
Prof. B. Sahni, *Foreign Secretary.*
Prof. S. P. Agharkar, *Honorary Secretary.*
Prof. A. C. Banerji.
Prof. D. R. Bhattacharya.
Dr. S. Dutt.
Dr. H. R. Mehra.
Dr. C. W. B. Normand.
Dr. B. N. Prasad.
Dr. P. L. Srivastava.

In addition to the Fellows present there were about 27 visitors present.

The minutes of the Second Annual General Meeting were read and confirmed.

The Secretary reported that the following Ordinary Fellows had resigned their Fellowship :—

Dr. J. H. Hutton.
Dr. E. P. Metcalfe.

The Secretary reported the loss by death of the following Ordinary Fellow :—

Dewan Bahadur L. K. Ananthakrishna Iyer.

The following Ordinary Fellows were admitted as Fellows as per Rule 13 :—

Dr. B. N. Prasad.
Dr. P. L. Srivastava.

Prof. D. R. Bhattacharya and Dr. H. R. Mehra signed the duplicate obligation form as per Rule 13.

The following papers were read :—

1. On Propagation of Electromagnetic Waves through the Atmosphere. By M. N. Saha and R. N. Rai.
2. Radio Studies of the Upper Atmosphere at Allahabad. By G. R. Toshniwal, B. D. Pant and R. R. Bajpai. (Communicated by Prof. M. N. Saha.)
3. Chemical Examination of *Cleome pentaphylla* Linn. Part II. Constituents of the oil from the seeds. By R. N. Misra and S. Dutt.

4. Chemical Analysis of Indian Medicinal Plants. The active principle and other constituents of *Fumaria officinalis* Bedd. By R. R. Agarwal. (Communicated by Dr. S. Dutt.)
5. Chemical Examination of *Indigofera enneaphylla*, Linn. and the isolation of its active principle. By S. N. Chatterji and S. Dutt.
6. Dyes derived from Chrysoquinone. By M. P. Singh and S. Dutt.
7. Colour and Chemical Constitution of Iso-Nitroso Thio-Barbituric Acid and its Inorganic and Organic Salts. By R. Lal and S. Dutt.
8. The Infiltration of Golgi bodies and Mitochondria from the follicular epithelium to the egg. By D. R. Bhattacharya and M. D. L. Srivastava.
9. Prediction in Physiology. By W. Burridge.
10. Ranine Tuberculosis. By W. Burridge.
11. The Cardiac Valvular Reserve. By W. Burridge.
12. Colour Vision: Normal and Abnormal, for Physicists. By W. Burridge.
13. On differences in the Frog's ventricle. By W. Burridge.
14. Experiments with Sodium Iodoacetate. By P. C. Gupta. (Communicated by Prof. W. Burridge.)

The President was At Home to Fellows and visitors attending the meeting.