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## SCIENCE NOTES AND NEWS

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### National Institute of Sciences of India

At the meeting of the Council of the National Institute of Sciences of India held at Bangalore on the 6th May, 1949 the following awards of Research Fellowships were made:—

#### National Institute of Sciences Senior Research Fellowship:

1. U. R. Burman, M.Sc. (Cal.), to work on "Internal Constitution of Stars" at the University of Calcutta.
2. Dr. A. B. Kar, Ph.D. (Edin.), to work on "Endocrinology with special reference to Birds" at the Central Drugs Laboratory, Calcutta.
3. Dr. S. M. Mukherji, D.Sc. (Cal.), Ph.D. (Bir.), to work on "Use of metal-ammonia reduction method in the syntheses of naturally occurring substances and valuable intermediates" at the University of Calcutta.
4. Dr. K. V. Srinath, Ph.D. (Lond.), to work on "Cytology" at the Central College, Bangalore.

#### National Institute of Sciences Junior Research Fellowship:

1. Miss Ira Bose, M.Sc. (Cal.), to work on "Effect of Ionising Radiations on Grasshopper chromosomes" at the University of Calcutta.
2. Mr. S. Datta Majumdar, M.Sc. (Cal.), to work on "Relativity and Quantum Mechanics" at the University of Calcutta.
3. Dr. S. G. Joshi, Ph.D. (Bom.), to work on "Mineral Nutrition of Plants and Microbial and Biochemical activities in the Soil" at the Fergusson College, Poona.
4. Mr. T. M. Mahadevan, M.A. (Mad.), to work on "Rare Minerals of Madras Presidency—a study" at the Presidency College, Madras.
5. Mr. D. K. Mukherji, M.Sc. (Cal.), Dip. Agri. (Cantab.), to work on "Plant Physiology as applied to Plant Breeding (Embryoculture)" at the Indian Agricultural Research Institute, New Delhi.
6. Mr. K. Subramanyam, M.Sc. (Mysore), to work on "Embryology and Floral Anatomy in some members of Melastomaceæ and Embryology of Lobeliaceæ, Campanulaceæ and Stylidiaceæ with a note on the interrelationship of these families" at the Central College, Bangalore.
7. Mr. B. V. Sukhatame, M.A. (Delhi), to

work on the "Theory of certain distribution in Non-parametric tests and its applications" at the Indian Council of Agricultural Research, New Delhi.

#### Imperial Chemical Industries (India) Research Fellowship:

1. Mr. A. K. Chakravarti, M.Sc. (Cal.), to work on "Cytogenetics on some common fruit trees of India and the application of colchicine to raise improved types" at the University of Calcutta.
2. Dr. A. P. Mahadevan, M.A. (Mad.), B.Sc. Tech. (Bom.), Ph.D. (Lond.), to work on "Studies in the Pterin Field" at the University of Madras.
3. Mr. C. Ramasastry, M.Sc. (Mad.), to work on "Spectroscopy" at the Andhra University.
4. Dr. K. K. Reddi, Ph.D. (Mad.), to work on "Role of anti-thiamine factor in Nutrition" at the Indian Institute of Science, Bangalore.

### Zoological Society of India

The annual meeting of the Calcutta Branch of the *Zoological Society of India* was held in the Indian Museum on 20th April 1949.

Condolence resolution was passed on the death of distinguished scientists like Prof. Ram Unni Menon, Prof. Birbal Sahni and Dr. Immes. The Secretary then read the annual report of the branch. New Office-bearers were elected for 1949 as follows:—

*Chairman.*—Dr. Satya Charan Law, Ph.D.  
*Secretary.*—Mr. Satyendra Prasanna Basu M.Sc., re-elected. Dr. S. P. Ray Chaudhuri of the Zoology Department, Calcutta University, gave a lecture on "Cytology and Systematics"

#### Dr. Lal C. Verman

Dr. Lal C. Verman, Director, Indian Standards Institution, will be leaving for Paris next month, to attend a conference of the International Organization for Standardization, as the representative of India.

#### ERRATA

Vol. XVIII, No. 4, April 1949, page 132.

Note on Bond Energy and Ionic Character of Hydrogen and alkali Halides: for

$$\Delta i = D(A-B) = (1-i)\sqrt{D(A-A) \cdot D(B-B)}$$

*read*

$$\Delta i = D(A-B) - (1-i)\sqrt{D(A-A) \cdot D(B-B)}$$

Vol. XVIII, No. 3, March 1949, page 76.

Note on Dielectric Constant of ionic solids: In equation 1 for  $u^2$  *read*  $\mu^2$ .