

Constant Paramagnetism, Part I. D. P. RAY-CHAUDHURI AND P. N. SEN GUPTA: *Studies on Constant Paramagnetism, Part II.* SUDHENDU BASU AND M. HUSSAIN: *X-Ray Studies on Electro-Deposited Silver.* V. T. CHIPLONKER: *The Rault Depression in Ordinary and Heavy Water.* N. R. TAWDE, S. A. TRIVEDI AND J. M. PATEL: *Ultra-Violet Content of Sunlight at Bombay.* G. N. BHATTACHARYA: *Studies on Some Indian Vegetable Oils, Part II.—Dielectric Constant and Electric Moment.* K. K. ROY: *On An Estimation of Service Area of the Calcutta Station.* S. C. DHAR: *The Study of the Duration of Contact of Pianoforte String with a Hard Hammer Striking Near the End.* JAGANNATH GUPTA: *On the Polarisation of Raman Lines of Formic Acid and Formate and Trichloracetate Ions.*

Indian Chemical Society :

May 1936.—B. B. DEY AND (MISS) P. LAKSHMI KANTAM: *Studies in the Cotarnine Series. Part VI.—Condensation of Cotarnine with Phosgene.* ABANI K. BHATTACHARYA: *Influence of Dilution on the Molecular Refractivities of Complex Cyanides and Cobalt Amines.* J. K. CHOWDHURY AND T. P. BARDHAN: *Measurement of Molecular Areas of Cellulose from Different Sources by Surface Tension Method—Part II.* PARES CHANDRA BANERJEE: *Use of Vanadous Sulphate as a Reducing agent. Part II.—Estimation of Chlorates, Nitrates and*

Persulphates. HIRENDRA NATH DAS-GUPTA: *Studies in Organo-Arsenic Compounds—Part III.* SHRIDHAR SARVOTTAM JOSHI AND P. N. PANIKKAR: *Studies in the Coagulation of Colloids. Part XII.—‘Zonal Effect’ in the Change of Refractivity during Mutual Coagulations.* SHRIDHAR SARVOTTAM JOSHI AND S. JAYA RAO: *Studies in the Coagulations of Colloids. Part XIII.—‘Zonal Effect’ in the Opacity Changes in the Coagulation of Colloid Manganese Dioxide.* M. GOSWAMI AND B. C. DAS-PURKAYASTHA: *Analytical Uses of Nessler’s Reagent. Quantitative Estimation of Monosaccharides and Disaccharides. Estimation of Furfural—Part II.* RANJIT GHOSH: *Syntheses in Furan Series. Part I.—Synthesis of 2-Ketotetrahydrofuran-4-acetic Acid.* S. S. BHATNAGAR AND N. G. MITRA: *A Critical Examination of Pascal’s Value for the Magnetic Susceptibility of the CH₂-Group.* (MISS) B. N. KATRAK: *Preparation of Compounds Related to Phenacetin.* B. B. DEY AND T. K. SRINIVASAN: *Studies in the Cotarnine Series. Part VII.—Action of Sulphuric Acid on Cotarnine, Formation of Methylene-bisphenol-betain of 2-Methyl-6:7-dihydroxy-8-methoxy-3:4-dihydroisoquinolinium hydroxide.*

Meteorological Office Colloquium, Poona:

7-7-1936. Dr. S. R. Savur.—“A new method for analysing rainfall suggested by Crowe.”

UNIVERSITY AND EDUCATIONAL INTELLIGENCE.

Muslim University, Aligarh:

Sir Shafaat Ahmad Khan, kt., D.Litt., of Allahabad University has been co-opted a member of the Executive Council of the University.

At a meeting of the Executive Council of the University, held on the 25th July, the Vice-Chancellor reported that he received a letter from Sahebzada Shahzad Ahmad Khan Saheb informing the University that the late Sardar Sahebzada Sir Sultan Ahmad Khan gave a donation of Rs. 50,000 to the University. The Council gratefully recorded the donation and decided to commemorate the name of the late Sardar Sahebzada Sir Sultan Ahmad Khan in a suitable manner. It was also decided that this amount be put in reserve fund and earmarked for the development of the Department of Technology.

University of Calcutta:

Mr. Nai Aree Supol, a representative of the Government Laboratory, Siam, will shortly visit the University College of Science, Calcutta, to acquaint himself with spectrographic research. Prof. P. N. Ghosh has kindly offered to provide necessary facilities to Mr. Supol.

Mr. C. F. Ball, M.A., and Dr. R. B. Lal, M.B.B.S., D.P.H., D.T.M., have been nominated ordinary Fellows of the University.

A committee has been set up with Dr. T. P. Neogi, Minto Professor of Economics, University of Calcutta, as Secretary, to help students intending to sit for the I.C.S. examination, in their choice of subjects, and to suggest the books they should study and direct them to specialists who would give them necessary guidance in their studies.

The Syndicate has recommended to the Senate to accept with thanks the generous offer of Mrs. Biva Mukherjee, who intends to make over to the University a sum of Rs. 23,000 in cash, in memory of her husband Captain Kalyan Kumar Mukherjee, for creating an endowment for the award of a scholarship for the promotion of Medical Research.

Dacca University.

At the annual convocation held on 28th July, the following honorary degrees were conferred:

Doctor of Laws: H. E. Sir John Anderson, Governor of Bengal and Sir Abdur Rahim, President of the Legislative Assembly; *Doctor of Science:* Sir P. C. Ray and Sir J. C. Bose; *Doctor of Literature:* Dr. Rabindranath Tagore, Sir M. Iqbal, Sir Jadunath Sarkar and Sarat Chandra Chatterjee.

University of Mysore:

The M.A. and M.Sc. degree examinations were held in July 1936.

The programme of Extension Lectures for 1936-37 has been drawn up. A list of lectures which are definitely accepted will be published as soon as practicable.

His Highness the Maharaja Scindia of Gwalior paid a visit on the 25th July 1936 to some of the University Institutions in Mysore.

"Pamparamayana Sangraha" a Kannada publication of the University, was issued during the month.

Mr. Charles Pitchamuthu, Assistant Professor of Geology, was conferred the (research) degree of Ph.D. by the University of Glasgow and elected a Fellow of the Royal Society of Edinburgh.

University of Madras:

Mr. H. Chennakesava Ayyangar, M.O.L., who has been appointed Senior Lecturer in Kanarese in the Oriental Research Institute of this University, joined duty on the 1st August 1936.

The following candidates have been declared qualified to receive the Degree of Master of Science:—

1. Mr. R. L. N. Ayyangar, B.Sc., Thesis—"Variations in the measurable characters of Cotton Fibres".
2. Mr. D. Ganesan, M.A., thesis—(a) "A contribution to the Life-History of *Pedaliium Murex* Linn."; (b) 'Cytological Studies in a Chromosome Ring-forming Diploid *Noto-*nia grandiflora*, D.C.*'; (c) "On the

'Split' appearance of chromosomes photographed with Infra-Red Rays".

3. Mr. K. S. Subrahmanyam, B.Sc., Thesis—"The Occurrence of furan derivatives in volatiles and attempts at synthesis of Isoasarone".
4. Miss Rachael P. John. Thesis—"The Seasonal Succession and Algal Ecology of a Permanent Pool in Madras."

Osmania University:

Personnel.—Dr. A. H. Mackenzie, M.A., D.Litt., C.S.I., C.I.E., having gone home on leave, Prof. Quazi Mohamad Husain, M.A. (Cantab.), Head of the Department of Mathematics, is officiating as Pro-Vice-Chancellor.

Science Congress Session.—The University has invited the Indian Science Congress Association to hold its next session (24th session) at Hyderabad in the first week of January 1937 and has sanctioned a liberal grant to meet the expenses. Persons of all classes in Hyderabad are joining the local Reception Committee and co-operating with the University authorities to make the forthcoming session a success. A number of sub-committees are working out details with regard to the various activities of the session. It is contemplated to accommodate all the delegates in the newly built hostels of the University, which possess all the conveniences of a modern high-class boarding house. Lodging will be free. Catering will be provided for European, Indian non-vegetarian, South Indian vegetarian and North Indian vegetarian foods and boarding will be charged at actual cost. No charge will be made for service. It is expected that about four hundred delegates will attend the forthcoming session.

Erratum.

Current Science, Vol. V, No. 1, July 1936. page 19, Left-hand Column, line 21, for "action," read "cation".