



# The Journal of the Astronomical Society of India.

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## Minutes of Meetings.

DURING the quarter ending March 1917 three meetings of the members of the Society were held at the Imperial Secretariat (The Treasury) Buildings on Tuesday, the 30th January 1917, Tuesday, the 27th February 1917, and Tuesday, the 27th March 1917, respectively, at 5-15 P.M. At each of these meetings the President, Mr. H. G. Tomkins, C.I.E., F.R.A.S., was in the chair.

The receipt of the following publications was announced and a vote of thanks was accorded to the donors :—

South African Journal of Science for November 1916.

Monthly Notices of the Royal Astronomical Society for November 1916 and December 1916.

Journal of the British Astronomical Association for November 1916 and January 1917.

Journal of the Royal Astronomical Society of Canada for December 1916 and January 1917.

Journal of the Astronomical Society of Barcelona,  
VOL. VIII, No. IV.

Monthly Weather Review of the Government of India  
for July 1916 and August 1916.

The Observers' Handbook for 1917, published by the  
Royal Astronomical Society of Canada.

The Kodai Kanal Observatory Bulletin, Nos. LI and LII.

Vijnan—An Organ in Hindi of the Vernacular  
Scientific Society of Allahabad for March 1917.

The following gentlemen were elected members of the  
Society :—

1. Padam S. M. Godrez, Esq., Bombay.
2. Robert Crawford Paterson, Esq., Calcutta.
3. K. J. Luke, Esq., Barrackpore.
4. Major H. L. Crosthwait, R.E., Calcutta.
5. Sirkar Sri Nanda Lal Guha, Esq., Calcutta.
6. Gordon Peace, Esq., Naini Tal.

The papers read at the meetings are published in this issue

#### Note on the New Comet Neujmin,

BY REV. A. C. RIDSDALE, M.A., F.R.A.S., F.R. MET. S.,  
M. LOND. MATH. S., F.P.H.S., A.L.C.M., FOREIGN MEMBER  
OF SOCIÉTÉ ASTRONOMIQUE DE FRANCE.

MR. SROBODA of the Petrograd Observatory has shown that this new comet of December 1916 has an orbit very similar to that of Eucke's. A comparison of their respective elements seems to show that the Comet Neujmin has been formed by the partial disintegration of the latter.

#### Paper on "Recent increasing disagreement between the theoretical and observed positions of the Moon,"

BY REV. A. C. RIDSDALE, M.A., F.R.A.S., F.R. MET. S.,  
M. LOND. MATH. S., F.P.H.S., A.L.C.M., FOREIGN MEMBER  
OF SOCIÉTÉ ASTRONOMIQUE DE FRANCE.

It is by no means a rare occurrence, that the predicted or theoretical position of the Moon should be in slight disagreement with its observed positions. There are two great Lunar Tables equally authoritative, the "Nautical Almanac," founded on Hansen's calculations with Newcomb's corrections, and the "Connaissance des Temps," based on Radan's