

There are just two other points I would like to bring to your notice. One is to ask you to look back to the time when our Society first started in July 1910. There were many comments made at the time by different people. Some prophesied that our Society would be defunct in about two years. I think we have answered them, as this is our 6th year. Others said our finances would not hold out, that we would be bankrupt, etc., but in spite of that we have done well, and now that Government has come forward to help we are fairly well off. Another was that we would never be able to find Presidents to carry on the work. As you know, I served my two years, and though the Society wanted me to extend it, I would not, and Mr. Simmons filled the next vacancy.

During his time the Society progressed well, and as he had served his two years Mr. Lee took the Chair as President, and now I am pleased to take it again.

When our Society started many of us did not know what was before us, and it was only after some time that we took up a definite line, and members began to contribute interesting papers. The greater part of the last two years was spent in getting the Society through its first stages.

We have now come to our 6th year, and it is time I think for us to devote our energy to the practical side of astronomy. From the papers received I see very excellent indications of that side making progress. I would like to say that while I hold office I mean to promote that side.

I ask you to accord a vote of thanks to Mr. Lee for carrying on the work for the last two years."

(Accorded by acclamation.)

The usual votes of thanks were then accorded to the retiring members of the Council, the Auditors, and the Secretaries of the voting papers.

The meeting was then adjourned.

REPORT FOR 1914-1915.

THE Council beg to submit the following report on the progress and operations of the Astronomical Society of India for the session 1914-1915, which ended on 30th September 1915.

2. *Members.*—The Society has completed the 5th year of its existence. It entered into its fifth session with 162 members and closed it with 109. There were no new admissions and 16 resignations. 35 were struck off the rolls under By-law No. 27 for default in payment of subscriptions and 2 died.

3. *Meetings*.—The Council held 8 ordinary and 2 special meetings for conducting the business of the Society.

The Annual General Meeting of the Society for electing the office bearers for the session 1914-15 was held on 3rd November 1914. There were also 8 ordinary monthly meetings of the members at which papers were read and discussions held. A list of the papers read, with the names of the authors, is given at the end of this report.

4. *Public Lecture*.—For the benefit of the general public a public lecture in popular language was delivered free at the Town Hall, Calcutta, on the 12th March 1915. The subject was "Saturn and His System." The lecture delivered by Mr. C. V. Raman, M.A., was attended by an appreciative audience, and was presided over by the Hon. Mr. W. A. Lee, F.R.M.S. The best thanks of the Society are due to the Chairman of the Corporation of Calcutta for having lent the Town Hall free of charge, except for cost of lights and fans, for the purpose of this lecture, and to the author of the lecture.

5. *Journal of the Society*.—To reduce the expenditure, it was decided to issue the Journal quarterly as an experiment. There has unfortunately been great delay in the publication of the Journal, which it is hoped to issue on due dates in future.

The Memoranda for Observers published in these issues were prepared by Mr. Henry Hart of Mangalore, to whom the Society is indebted for his kindness.

6. *Recognition of the Society*.—The following Societies and Observatories regularly exchanged their publications with those of the Society :—

1. The Royal Astronomical Society.
2. The British Astronomical Association.
3. The Royal Astronomical Society of Canada.
4. The South African Association for the Cultivation of Science.
5. The Astronomical Society of Barcelona.
6. The Astronomer Royal, Greenwich.
7. The Director of Indian Observatories, Alipur.
8. The Director of Kodaikanal Observatory.
9. The Oxford University Observatory.
10. The Astronomical Society of Leeds.
11. The Nizamiah Observatory, Hyderabad.
12. The Saraswat Chatuspathi, Calcutta.
13. The Indian Association for the Cultivation of Science, Calcutta.

The acknowledgments of the Society are due to these Societies and Observatories for this exchange.

The Journal of the Society continues to be subscribed to by the following educational institutions :—

1. The Presidency College, Calcutta.
2. The Sanskrit College, Calcutta.
3. The Hooghly College, Chinsurah.
4. The Krishnagar College.
5. The Patna College.
6. The Muir Central College, Allahabad.
7. The Elphinstone College, Bombay.

The Journal is also supplied free to the Imperial Library, Calcutta.

7. *Government Grant.*—The Council have much pleasure in announcing that the Government of Bengal sanctioned the payment to the Society of a grant of Rs. 600 for the current year. It is hoped that this grant will be continued in future years. There was also a sum of Rs. 500 received from His Excellency the Governor of Bengal as a donation to the Society.

8. *Library.*—The number of books other than Journals is now 222. All possible facilities were given to the members for taking out books and other papers for study. The Library is now kept open on Mondays every week from 5 to 7 P.M.

During the session a donation of Rs. 12 was very kindly sent by the Revd. Mr. A. C. Ridsdale, M.A., F.R.A.S., etc., for the Library Fund.

9. *Quarters.*—The business of the Society continues with the permission of the Comptroller-General to be conducted in two rooms of the Imperial Secretariat (Treasury) Buildings, which are used during office hours for office purposes and the Library continues to be housed in a room in the same buildings placed at the disposal of the Society by the Comptroller-General. The gratitude of the Society is due to the Comptroller-General for his kindness.

10. *Accounts.*—The accounts of the Society for the year under report are shown in the accompanying statements.

List of Papers read at the Ordinary Monthly Meetings of the Society, Session 1914-15.

1. The Dynamical Theory of the Tides and Tidal Friction, by the Revd. Mr. A. C. Ridsdale, M.A., F.R.A.S., M. LOND. MATH. Soc., F.R.MET.S., F.PH.S., A.L.C.M., Foreign Member of Societe Astronomique de France.